US EPA RECORDS CENTER REGION 5
1008987

DIBBLE PARK INVESTIGATION

DUPONT TOLEDO SITE
Toledo, OH

6 November, 2003

Prepared for
DuPont CRG
Jada Kanak -- DuPont
Robert Byer– URS Diamond

Prepared by
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Analytical Data Quality Management
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URS

URS Diamond

6 November, 2003

Memorandum

FILE

To: Jada Kanak, DuPont, BMP
Bob Byer, BMP

From: Barbara C. Rhodes
ADQM

re: DuPont Toledo Site
DIBBLE PARK INVESTIGATION

Herewith is the final data report for the referenced project, with copies of the laboratory's analysis reports appended.

Please contact me if you have questions about the data reported.

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ADQM FINAL DATA REPORT
NARRATIVE

Site	**DuPont Toledo** **Toledo, OH**
Project	**DIBBLE PARK INVESTIGATION**
Sampling Dates	**Aug. 12, 2003**
Laboratory	**Lancaster Laboratories, Inc.** **Lancaster, PA**

Analytical Protocol

Parameters	Analytical Method
Percent Moisture	EPA 160.3
Appendix IX Metals	SW846 6010B/7470A/7471A
Appendix IX VOC*	SW846 5035/8260B
Appendix IX SVOC**	SW846 8270C

*excluding Dichlorobenzenes and 1,4-Dioxane
**plus 1,4-Dioxane

Sample Arrival & Receipt

- All samples arrived at the laboratory intact, properly preserved, and well within hold time requirements for all analyses.

Significant QC Findings/Comments

- See the Corporate Environmental Database DDR Narrative Report, immediately following this page, for a compilation of all analysis results qualified based on DuPont In-house Data Review (DDR) criteria.
- Many non-detect (ND) results for Aramite, a,a-Dimethylphenethylamine and 1,4-Phenylenediamine (semivolatiles, Method 8270C) were determined unusable (qualified R) or otherwise qualified due to poor recovery in the laboratory control spike/laboratory control spike duplicate (LCS/LCSD). However, all QC limits for these compounds are advisory only, due to their erratic analytical behavior. Any quantitated results for these analytes should be considered estimates only.
- 47% of Acetone detections in sample soils are considered the result of blank contamination. These sample results were less than 10X the detection in the method blank for this common laboratory contaminant.
- 81% of Tin detections in sample soils are considered the result of blank contamination. These sample results were less than 5X the detection in the method blank for this laboratory contaminant.
- Sample TOL-S-AOC01-05 (0-0.5), Lab ID #4101139; Analysis: SW846 8260B:
  - Positive and non-detect results for aliphatic volatile analytes were qualified (J/UJ) due to out-of-control surrogate recovery. In the re-analysis, an internal standard peak area was outside control limits, indicating a matrix effect.

- Sample TOL-K-TC-EQBLK-01 (equipment blank), Lab ID #4101161; Analysis: SW846 8270C:
  - Due to insufficient sample, the reporting limits for the GC/MS semivolatile compounds was raised.
- N-nitrosodiphenylamine decomposes in the GC inlet, forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.
- Based on review of standard QC, the data are judged acceptable for purposes of the investigation. Major data problems (i.e., data determined unusable) are limited to analytes characterized by erratic analytical behavior, as evidenced by advisory or extraordinarily broad QC limits, and are typical of analytical laboratory performance.

Sitename: **TOLEDO**

ject: **DIBBLE PARK INVESTIGATION**

DDR Standard Used: **LABSTATS**

Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values below the data rejection level. The reported non-detect result is unusable.

Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
OL-E-TC-01	8/12/2003	4101147-1 FS	8270C	2-Naphthylamine	<	240	UG/KG	240	1200	R
OL-K-AOC01-EQB	8/12/2003	4101146-1 FS	8270C	1,4-Phenylenediamine	<	60	UG/L	60	200	R
OL-K-TC-EQBLK-(	8/12/2003	4101161-1 FS	8270C	1,4-Phenylenediamine	<	61	UG/L	61	200	R
OL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	2-Naphthylamine	<	180	UG/KG	180	920	R
OL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	2-Naphthylamine	<	190	UG/KG	190	950	R
OL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	2-Naphthylamine	<	180	UG/KG	180	920	R
OL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8270C	2-Naphthylamine	<	190	UG/KG	190	960	R
OL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	2-Naphthylamine	<	190	UG/KG	190	930	R
OL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	2-Naphthylamine	<	190	UG/KG	190	940	R
OL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	2-Naphthylamine	<	190	UG/KG	190	930	R
OL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	2-Naphthylamine	<	190	UG/KG	190	930	R
OL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	2-Naphthylamine	<	190	UG/KG	190	970	R
OL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	2-Naphthylamine	<	190	UG/KG	190	960	R
OL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	2-Naphthylamine	<	190	UG/KG	190	960	R
OL-W-TC-01	8/12/2003	4101154-1 FS	8270C	1,4-Phenylenediamine	<	60	UG/L	60	200	R
OL-W-TC-02	8/12/2003	4101155-1 FS	8270C	1,4-Phenylenediamine	<	60	UG/L	60	200	R
OL-W-TC-02-DUP	8/12/2003	4101160-1 FS	8270C	1,4-Phenylenediamine	<	59	UG/L	59	200	R
OL-W-TC-03	8/12/2003	4101159-1 FS	8270C	1,4-Phenylenediamine	<	58	UG/L	58	190	R

Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the data rejection level. The reported non-detect result is unusable.

Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
OL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Hexachlorocyclopentadiene	<	220	UG/KG	220	860	R
OL-E-TC-02	8/12/2003	4101148-1 FS	8270C	4-Nitroquinoline-1-oxide	<	430	UG/KG	430	2200	R
OL-E-TC-02	8/12/2003	4101148-1 FS	8270C	1,4-Phenylenediamine	<	3200	UG/KG	3200	8600	R
OL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	Hexachlorocyclopentadiene	<	180	UG/KG	180	740	R
OL-W-TC-02	8/12/2003	4101155-1 FS	8270C	1,4-Naphthoquinone	<	10	UG/L	10	100	R

Contamination detected in Method Blank(s). Sample result does not differ significantly from the analyte concentration detected in the associated method blank(s).

Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
OL-E-TC-01	8/12/2003	4101147-SN FS	6010B	Tin		4.48	MG/KG	0.598	14.6	B
OL-E-TC-02	8/12/2003	4101148-SN FS	6010B	Tin		3.73	MG/KG	0.520	12.7	B
OL-E-TC-02-DUP	8/12/2003	4101153-SN FS	6010B	Tin		3.36	MG/KG	0.515	12.6	B
OL-E-TC-03	8/12/2003	4101152-SN FS	6010B	Tin		3.31	MG/KG	0.543	13.2	B
OL-S-AOC01-01(0	8/12/2003	4101132-SN FS	6010B	Tin		2.76	MG/KG	0.451	11.0	B
OL-S-AOC01-01(0	8/12/2003	4101145-SN FS	6010B	Tin		2.71	MG/KG	0.463	11.3	B
OL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8260B	Acetone		41	UG/KG	7	19	B
OL-S-AOC01-02(0	8/12/2003	4101136-SN FS	6010B	Tin		5.02	MG/KG	0.453	11.0	B
OL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8260B	Acetone		43	UG/KG	6	19	B
OL-S-AOC01-03(0	8/12/2003	4101137-SN FS	6010B	Tin		3.50	MG/KG	0.458	11.2	B
OC01-03(0	8/12/2003	4101137-1 FS	8260B	Acetone		61	UG/KG	7	21	B
C01-04(0	8/12/2003	4101138-1 FS	8260B	Acetone		72	UG/KG	7	19	B
OL-S-AOC01-05(0	8/12/2003	4101139-SN FS	6010B	Tin		6.22	MG/KG	0.456	11.1	B
OL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8260B	Acetone		67	UG/KG	7	21	B
OL-S-AOC01-06(0	8/12/2003	4101140-SN FS	6010B	Tin		2.61	MG/KG	0.446	10.9	B
OL-S-AOC01-07(0	8/12/2003	4101141-SN FS	6010B	Tin		3.26	MG/KG	0.445	10.8	B

Sitename: **TOLEDO**

Project: **DIBBLE PARK INVESTIGATION**

DDR Standard Used: **LABSTATS**

Contamination detected in Method Blank(s). Sample result does not differ significantly from the analyte concentration detected in the associated method blank(s).

Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
TOL-S-AOC01-08(0	8/12/2003	4101142-SN FS	6010B	Tin		2.51	MG/KG	0.476	11.6	B
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8260B	Acetone		18	UG/KG	7	21	B
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8260B	Acetone		61	UG/KG	7	21	B
TOL-S-AOC01-10(0	8/12/2003	4101144-SN FS	6010B	Tin		2.76	MG/KG	0.467	11.4	B
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8260B	Acetone		75	UG/KG	7	21	B

Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
TOL-E-TC-01	8/12/2003	4101147-ZN FS	6010B	Zinc		200	MG/KG	0.262	2.92	J
TOL-E-TC-01	8/12/2003	4101147-PB FS	6010B	Lead		169	MG/KG	1.15	2.92	J
TOL-E-TC-01	8/12/2003	4101147-CR FS	6010B	Chromium		16.9	MG/KG	0.292	0.729	J
TOL-S-AOC01-01(0	8/12/2003	4101132-ZN FS	6010B	Zinc		152	MG/KG	0.198	2.20	J
TOL-S-AOC01-01(0	8/12/2003	4101132-PB FS	6010B	Lead		182	MG/KG	0.868	2.20	J
TOL-S-AOC01-01(0	8/12/2003	4101132-CR FS	6010B	Chromium		18.2	MG/KG	0.220	0.549	J
[illegible]-S-AOC01-01(0	8/12/2003	4101145-ZN FS	6010B	Zinc		137	MG/KG	0.203	2.26	J
[illegible]-S-AOC01-01(0	8/12/2003	4101145-PB FS	6010B	Lead		194	MG/KG	0.893	2.26	J
[illegible]-S-AOC01-01(0	8/12/2003	4101145-CR FS	6010B	Chromium		15.7	MG/KG	0.226	0.565	J
TOL-S-AOC01-02(0	8/12/2003	4101136-ZN FS	6010B	Zinc		504	MG/KG	0.199	2.21	J
TOL-S-AOC01-02(0	8/12/2003	4101136-PB FS	6010B	Lead		890	MG/KG	0.872	2.21	J
TOL-S-AOC01-02(0	8/12/2003	4101136-CR FS	6010B	Chromium		39.9	MG/KG	0.221	0.552	J
TOL-S-AOC01-03(0	8/12/2003	4101137-ZN FS	6010B	Zinc		283	MG/KG	0.201	2.23	J
TOL-S-AOC01-03(0	8/12/2003	4101137-PB FS	6010B	Lead		470	MG/KG	0.882	2.23	J
TOL-S-AOC01-03(0	8/12/2003	4101137-CR FS	6010B	Chromium		33.4	MG/KG	0.223	0.558	J
TOL-S-AOC01-04(0	8/12/2003	4101138-ZN FS	6010B	Zinc		1050	MG/KG	1.01	11.2	J
TOL-S-AOC01-04(0	8/12/2003	4101138-PB FS	6010B	Lead		2220	MG/KG	0.884	2.24	J
TOL-S-AOC01-04(0	8/12/2003	4101138-CR FS	6010B	Chromium		74.3	MG/KG	0.224	0.559	J
TOL-S-AOC01-05(0	8/12/2003	4101139-ZN FS	6010B	Zinc		666	MG/KG	1.00	11.1	J
TOL-S-AOC01-05(0	8/12/2003	4101139-PB FS	6010B	Lead		1910	MG/KG	0.879	2.22	J
TOL-S-AOC01-05(0	8/12/2003	4101139-CR FS	6010B	Chromium		55.4	MG/KG	0.222	0.556	J
TOL-S-AOC01-06(0	8/12/2003	4101140-ZN FS	6010B	Zinc		110	MG/KG	0.196	2.18	J
TOL-S-AOC01-06(0	8/12/2003	4101140-PB FS	6010B	Lead		131	MG/KG	0.860	2.18	J
TOL-S-AOC01-06(0	8/12/2003	4101140-CR FS	6010B	Chromium		16.4	MG/KG	0.218	0.544	J
TOL-S-AOC01-07(0	8/12/2003	4101141-ZN FS	6010B	Zinc		154	MG/KG	0.195	2.17	J
TOL-S-AOC01-07(0	8/12/2003	4101141-PB FS	6010B	Lead		249	MG/KG	0.857	2.17	J
TOL-S-AOC01-07(0	8/12/2003	4101141-CR FS	6010B	Chromium		22.8	MG/KG	0.217	0.542	J
TOL-S-AOC01-08(0	8/12/2003	4101142-ZN FS	6010B	Zinc		223	MG/KG	0.209	2.32	J
TOL-S-AOC01-08(0	8/12/2003	4101142-PB FS	6010B	Lead		322	MG/KG	0.916	2.32	J
TOL-S-AOC01-08(0	8/12/2003	4101142-CR FS	6010B	Chromium		24.9	MG/KG	0.232	0.580	J
TOL-S-AOC01-09(0	8/12/2003	4101143-ZN FS	6010B	Zinc		672	MG/KG	1.03	11.5	J
TOL-S-AOC01-09(0	8/12/2003	4101143-PB FS	6010B	Lead		1290	MG/KG	0.906	2.29	J
TOL-S-AOC01-09(0	8/12/2003	4101143-CR FS	6010B	Chromium		69.7	MG/KG	0.229	0.573	J
TOL-S-AOC01-10(0	8/12/2003	4101144-ZN FS	6010B	Zinc		113	MG/KG	0.205	2.28	J
TOL-S-AOC01-10(0	8/12/2003	4101144-PB FS	6010B	Lead		159	MG/KG	0.900	2.28	J
[illegible]-S-AOC01-10(0	8/12/2003	4101144-CR FS	6010B	Chromium		22.2	MG/KG	0.228	0.570	J

ne: TOLEDO
: 3BLE PARK INVESTIGATION

DDR Standard Used: **LABSTATS**

ative percent difference (RPD) observed between MS and MSD samples. The reported result may be e.

	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
01-01(0	8/12/2003	4101132-1 FS	8270C	Pyrene		140	UG/KG	37	370	J
01-01(0	8/12/2003	4101132-1 FS	8270C	Phenanthrene		82	UG/KG	37	370	J
01-01(0	8/12/2003	4101132-1 FS	8270C	Fluoranthene		170	UG/KG	37	370	J

surrogate has relative percent recovery (RPR) values outside control limits and the parameter is a organic. The reported detection limits may be inaccurate.

	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
01-05(0	8/12/2003	4101139-1 FS	8260B	Vinyl Chloride	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Vinyl Acetate	<	2	UG/KG	2	10	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Trichlorofluoromethane	<	2	UG/KG	2	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Trichloroethene	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	trans-1,4-Dichloro-2-butene	<	10	UG/KG	10	52	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	trans-1,3-Dichloropropene	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	trans-1,2-Dichloroethene	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Tetrachloroethene	<	1	UG/KG	1	5	UJ
0	8/12/2003	4101139-1 FS	8260B	Propionitrile	<	31	UG/KG	31	100	UJ
	8/12/2003	4101139-1 FS	8260B	Pentachloroethane	<	1	UG/KG	1	5	UJ
01-	8/12/2003	4101139-1 FS	8260B	Methylene Chloride	<	2	UG/KG	2	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Methyl Methacrylate	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Methyl Iodide	<	3	UG/KG	3	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Methacrylonitrile	<	5	UG/KG	5	52	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Isobutyl Alcohol	<	100	UG/KG	100	260	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Ethyl Methacrylate	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Dichlorodifluoromethane	<	2	UG/KG	2	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Dibromomethane	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Dibromochloromethane	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	cis-1,3-Dichloropropene	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	cis-1,2-Dichloroethene	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Chloromethane	<	2	UG/KG	2	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Chloroform	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Chloroethane	<	2	UG/KG	2	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Carbon Tetrachloride	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Bromomethane	<	2	UG/KG	2	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Bromoform	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Bromodichloromethane	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Allyl Chloride	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Acrylonitrile	<	4	UG/KG	4	21	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Acrolein	<	21	UG/KG	21	100	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	Acetonitrile	<	26	UG/KG	26	100	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	4-Methyl-2-pentanone	<	3	UG/KG	3	10	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	2-Hexanone	<	3	UG/KG	3	10	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	2-Chloro-1,3-butadiene	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	1,2-Dichloropropane	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	1,2-Dichloroethane	<	1	UG/KG	1	5	UJ
01	8/12/2003	4101139-1 FS	8260B	1,2-Dibromoethane	<	1	UG/KG	1	5	UJ
0	8/12/2003	4101139-1 FS	8260B	1,2-Dibromo-3-chloropropane	<	2	UG/KG	2	5	UJ
01-	8/12/2003	4101139-1 FS	8260B	1,2,3-Trichloropropane	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	1,1-Dichloroethene	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	1,1-Dichloroethane	<	1	UG/KG	1	5	UJ
01-05(0	8/12/2003	4101139-1 FS	8260B	1,1,2-Trichloroethane	<	1	UG/KG	1	5	UJ

Sitename: **TOLEDO**
Project: **DIBBLE PARK INVESTIGATION**

DDR Standard Used: **LABSTATS**

Only one surrogate has relative percent recovery (RPR) values outside control limits and the parameter is a volatile organic. The reported detection limits may be inaccurate.

Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
TOL-S-AOC01-05(0·	8/12/2003	4101139-1 FS	8260B	1,1,2,2-Tetrachloroethane	<	1	UG/KG	1	5	UJ
TOL-S-AOC01-05(0·	8/12/2003	4101139-1 FS	8260B	1,1,1-Trichloroethane	<	1	UG/KG	1	5	UJ
TOL-S-AOC01-05(0·	8/12/2003	4101139-1 FS	8260B	1,1,1,2-Tetrachloroethane	<	1	UG/KG	1	5	UJ

Only one surrogate has relative percent recovery (RPR) values outside control limits and the parameter is a volatile organic. The reported result may be inaccurate.

Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
TOL-S-AOC01-05(0·	8/12/2003	4101139-1 FS	8260B	Carbon Disulfide		9	UG/KG	1	5	J
TOL-S-AOC01-05(0·	8/12/2003	4101139-1 FS	8260B	2-Butanone		8	UG/KG	4	10	J

The reported result is greater than/equal to the MDL and less than the PQL; it should be considered an estimated value.

Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
·E-TC-01	8/12/2003	4101147-HG FS	7471A	Mercury		0.0957	MG/KG	0.0039	0.136	J
TOL-E-TC-01	8/12/2003	4101147-BE FS	6010B	Beryllium		0.329	MG/KG	0.0860	0.729	J
TOL-E-TC-01	8/12/2003	4101147-AG FS	6010B	Silver		0.347	MG/KG	0.219	0.729	J
TOL-E-TC-01	8/12/2003	4101147-1 FS	8270C	Fluorene		85	UG/KG	49	490	J
TOL-E-TC-01	8/12/2003	4101147-1 FS	8270C	Dibenz(a,h)anthracene		350	UG/KG	49	490	J
TOL-E-TC-01	8/12/2003	4101147-1 FS	8270C	Butylbenzylphthalate		140	UG/KG	97	490	J
TOL-E-TC-01	8/12/2003	4101147-1 FS	8270C	Anthracene		270	UG/KG	49	490	J
TOL-E-TC-01	8/12/2003	4101147-1 FS	8270C	Acenaphthylene		110	UG/KG	49	490	J
TOL-E-TC-01	8/12/2003	4101147-1 FS	8270C	Acenaphthene		65	UG/KG	49	490	J
TOL-E-TC-01	8/12/2003	4101147-1 FS	8260B	Methylene Chloride		4	UG/KG	3	7	J
TOL-E-TC-01	8/12/2003	4101147-1 FS	8260B	2-Butanone		8	UG/KG	6	14	J
TOL-E-TC-02	8/12/2003	4101148-SE FS	6010B	Selenium		0.841	MG/KG	0.596	1.27	J
TOL-E-TC-02	8/12/2003	4101148-HG FS	7471A	Mercury		0.0415	MG/KG	0.0035	0.125	J
TOL-E-TC-02	8/12/2003	4101148-BE FS	6010B	Beryllium		0.450	MG/KG	0.0748	0.634	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Pyrene		150	UG/KG	43	430	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Phenanthrene		74	UG/KG	43	430	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Indeno(1,2,3-cd)pyrene		80	UG/KG	43	430	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Fluoranthene		190	UG/KG	43	430	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Chrysene		120	UG/KG	43	430	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Benzo(k)fluoranthene		68	UG/KG	43	430	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Benzo(g,h,i)perylene		82	UG/KG	43	430	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Benzo(b)fluoranthene		150	UG/KG	43	430	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Benzo(a)pyrene		94	UG/KG	43	430	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	Benzo(a)anthracene		68	UG/KG	43	430	J
TOL-E-TC-02	8/12/2003	4101148-1 FS	8260B	Methylene Chloride		5	UG/KG	3	7	J
TOL-E-TC-02-DUP	8/12/2003	4101153-HG FS	7471A	Mercury		0.0424	MG/KG	0.0035	0.124	J
TOL-E-TC-02-DUP	8/12/2003	4101153-CD FS	6010B	Cadmium		0.620	MG/KG	0.0678	0.628	J
TOL-E-TC-02-DUP	8/12/2003	4101153-BE FS	6010B	Beryllium		0.452	MG/KG	0.0741	0.628	J
·E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	Pyrene		170	UG/KG	43	430	J
·E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	Phenanthrene		81	UG/KG	43	430	J
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	Indeno(1,2,3-cd)pyrene		110	UG/KG	43	430	J
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	Fluoranthene		220	UG/KG	43	430	J
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	Chrysene		150	UG/KG	43	430	J
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	bis(2-Ethylhexyl)phthalate		110	UG/KG	86	430	J

Sitename: **TOLEDO**
Project: **DIBBLE PARK INVESTIGATION**

DDR Standard Used: **LABSTATS**

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Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	Benzo(k)fluoranthene		66	UG/KG	43	430	J
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	Benzo(g,h,i)perylene		100	UG/KG	43	430	J
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	Benzo(b)fluoranthene		190	UG/KG	43	430	J
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	Benzo(a)pyrene		100	UG/KG	43	430	J
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8270C	Benzo(a)anthracene		73	UG/KG	43	430	J
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8260B	Methylene Chloride		3	UG/KG	3	6	J
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	8260B	Acetone		20	UG/KG	9	26	J
TOL-E-TC-03	8/12/2003	4101152-CD FS	6010B	Cadmium		0.291	MG/KG	0.0715	0.662	J
TOL-E-TC-03	8/12/2003	4101152-BE FS	6010B	Beryllium		0.0993	MG/KG	0.0781	0.662	J
TOL-E-TC-03	8/12/2003	4101152-1 FS	8270C	Naphthalene		170	UG/KG	45	450	J
TOL-E-TC-03	8/12/2003	4101152-1 FS	8270C	Fluorene		160	UG/KG	45	450	J
TOL-E-TC-03	8/12/2003	4101152-1 FS	8270C	Dibenzofuran		96	UG/KG	45	450	J
TOL-E-TC-03	8/12/2003	4101152-1 FS	8270C	Dibenz(a,h)anthracene		130	UG/KG	45	450	J
TOL-E-TC-03	8/12/2003	4101152-1 FS	8270C	Butylbenzylphthalate		120	UG/KG	89	450	J
TOL-E-TC-03	8/12/2003	4101152-1 FS	8270C	Benzo(k)fluoranthene		430	UG/KG	45	450	J
TOL-E-TC-03	8/12/2003	4101152-1 FS	8270C	Anthracene		220	UG/KG	45	450	J
TOL-E-TC-03	8/12/2003	4101152-1 FS	8270C	Acenaphthene		150	UG/KG	45	450	J
TOL-E-TC-03	8/12/2003	4101152-1 FS	8270C	2-Methylnaphthalene		56	UG/KG	45	450	J
TOL-S-AOC01-01(0	8/12/2003	4101132-SB FS	6010B	Antimony		1.22	MG/KG	0.725	2.20	J
-S-AOC01-01(0	8/12/2003	4101132-HG FS	7471A	Mercury		0.0796	MG/KG	0.0030	0.107	J
-S-AOC01-01(0	8/12/2003	4101132-BE FS	6010B	Beryllium		0.390	MG/KG	0.0648	0.549	J
TOL-S-AOC01-01(0	8/12/2003	4101132-AG FS	6010B	Silver		0.341	MG/KG	0.165	0.549	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	Indeno(1,2,3-cd)pyrene		89	UG/KG	37	370	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	Chrysene		120	UG/KG	37	370	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	bis(2-Ethylhexyl)phthalate		100	UG/KG	74	370	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	Benzo(k)fluoranthene		66	UG/KG	37	370	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	Benzo(g,h,i)perylene		100	UG/KG	37	370	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	Benzo(b)fluoranthene		150	UG/KG	37	370	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	Benzo(a)pyrene		110	UG/KG	37	370	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	Benzo(a)anthracene		86	UG/KG	37	370	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	2-Methylnaphthalene		47	UG/KG	37	370	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8260B	Ethylbenzene		2	UG/KG	0.9	5	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8260B	Carbon Disulfide		3	UG/KG	0.9	5	J
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8260B	Benzene		3	UG/KG	0.9	5	J
TOL-S-AOC01-01(0	8/12/2003	4101145-SB FS	6010B	Antimony		1.05	MG/KG	0.746	2.26	J
TOL-S-AOC01-01(0	8/12/2003	4101145-HG FS	7471A	Mercury		0.0740	MG/KG	0.0031	0.109	J
TOL-S-AOC01-01(0	8/12/2003	4101145-CD FS	6010B	Cadmium		0.535	MG/KG	0.0610	0.565	J
TOL-S-AOC01-01(0	8/12/2003	4101145-BE FS	6010B	Beryllium		0.324	MG/KG	0.0667	0.565	J
TOL-S-AOC01-01(0	8/12/2003	4101145-AG FS	6010B	Silver		0.175	MG/KG	0.170	0.565	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Pyrene		270	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Phenanthrene		170	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Naphthalene		41	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Indeno(1,2,3-cd)pyrene		140	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Fluoranthene		330	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Dibenz(a,h)anthracene		47	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Chrysene		170	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Benzo(k)fluoranthene		84	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Benzo(g,h,i)perylene		180	UG/KG	38	380	J
-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Benzo(b)fluoranthene		220	UG/KG	38	380	J
-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Benzo(a)pyrene		160	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	Benzo(a)anthracene		150	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8270C	2-Methylnaphthalene		59	UG/KG	38	380	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8260B	Xylene (Total)		4	UG/KG	0.9	5	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8260B	Ethylbenzene		1	UG/KG	0.9	5	J

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Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8260B	Carbon Disulfide		2	UG/KG	0.9	5	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8260B	Benzene		2	UG/KG	0.9	5	J
TOL-S-AOC01-01(0	8/12/2003	4101145-1 FS	8260B	2-Butanone		4	UG/KG	4	9	J
TOL-S-AOC01-02(0	8/12/2003	4101136-BE FS	6010B	Beryllium		0.365	MG/KG	0.0651	0.552	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	Pyrene		94	UG/KG	37	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	Phenanthrene		45	UG/KG	37	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	Indeno(1,2,3-cd)pyrene		67	UG/KG	37	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	Fluoranthene		94	UG/KG	37	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	Chrysene		89	UG/KG	37	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	bis(2-Ethylhexyl)phthalate		87	UG/KG	74	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	Benzo(k)fluoranthene		40	UG/KG	37	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	Benzo(g,h,i)perylene		86	UG/KG	37	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	Benzo(b)fluoranthene		100	UG/KG	37	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	Benzo(a)pyrene		74	UG/KG	37	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	Benzo(a)anthracene		57	UG/KG	37	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8270C	4-Nitroaniline		120	UG/KG	74	370	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8260B	Xylene (Total)		2	UG/KG	0.9	5	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8260B	Ethylbenzene		1	UG/KG	0.9	5	J
TOL-S-AOC01-02(0	8/12/2003	4101136-1 FS	8260B	Carbon Disulfide		4	UG/KG	0.9	5	J
-S-AOC01-02(0	8/12/2003	4101136-1 FS	8260B	Benzene		3	UG/KG	0.9	5	J
TOL-S-AOC01-03(0	8/12/2003	4101137-HG FS	7471A	Mercury		0.0975	MG/KG	0.0032	0.114	J
TOL-S-AOC01-03(0	8/12/2003	4101137-BE FS	6010B	Beryllium		0.410	MG/KG	0.0658	0.558	J
TOL-S-AOC01-03(0	8/12/2003	4101137-AG FS	6010B	Silver		0.189	MG/KG	0.167	0.558	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8270C	Naphthalene		150	UG/KG	38	380	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8270C	Indeno(1,2,3-cd)pyrene		210	UG/KG	38	380	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8270C	Fluorene		94	UG/KG	38	380	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8270C	Dibenzofuran		55	UG/KG	38	380	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8270C	Dibenz(a,h)anthracene		160	UG/KG	38	380	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8270C	Benzo(k)fluoranthene		160	UG/KG	38	380	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8270C	Acenaphthylene		44	UG/KG	38	380	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8270C	Acenaphthene		40	UG/KG	38	380	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8270C	2-Methylnaphthalene		220	UG/KG	38	380	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8260B	Xylene (Total)		4	UG/KG	1	5	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8260B	Ethylbenzene		2	UG/KG	1	5	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8260B	Carbon Disulfide		4	UG/KG	1	5	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8260B	Benzene		3	UG/KG	1	5	J
TOL-S-AOC01-03(0	8/12/2003	4101137-1 FS	8260B	2-Butanone		6	UG/KG	4	10	J
TOL-S-AOC01-04(0	8/12/2003	4101138-BE FS	6010B	Beryllium		0.422	MG/KG	0.0660	0.559	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Pyrene		220	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Phenanthrene		160	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Naphthalene		38	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Indeno(1,2,3-cd)pyrene		91	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Fluoranthene		230	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Di-n-butylphthalate		77	UG/KG	75	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Chrysene		160	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Benzo(k)fluoranthene		66	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Benzo(g,h,i)perylene		91	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Benzo(b)fluoranthene		180	UG/KG	37	370	J
-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Benzo(a)pyrene		140	UG/KG	37	370	J
-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Benzo(a)anthracene		130	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	Anthracene		42	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8270C	2-Methylnaphthalene		45	UG/KG	37	370	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8260B	Ethylbenzene		2	UG/KG	1	5	J
TOL-S-AOC01-04(0	8/12/2003	4101138-1 FS	8260B	2-Butanone		7	UG/KG	4	10	J

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Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
TOL-S-AOC01-05(0	8/12/2003	4101139-BE FS	6010B	Beryllium		0.422	MG/KG	0.0656	0.556	J
TOL-S-AOC01-05(0	8/12/2003	4101139-AG FS	6010B	Silver		0.216	MG/KG	0.167	0.556	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Pyrene		270	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Phenanthrene		92	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Indeno(1,2,3-cd)pyrene		110	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Fluoranthene		270	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Dibenz(a,h)anthracene		38	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Chrysene		240	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Benzo(k)fluoranthene		100	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Benzo(g,h,i)perylene		110	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Benzo(b)fluoranthene		280	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Benzo(a)pyrene		200	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	Benzo(a)anthracene		180	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8270C	2-Methylnaphthalene		49	UG/KG	37	370	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8260B	Xylene (Total)		4	UG/KG	1	5	J
TOL-S-AOC01-05(0	8/12/2003	4101139-1 FS	8260B	Ethylbenzene		2	UG/KG	1	5	J
TOL-S-AOC01-06(0	8/12/2003	4101140-SB FS	6010B	Antimony		0.973	MG/KG	0.718	2.18	J
TOL-S-AOC01-06(0	8/12/2003	4101140-CD FS	6010B	Cadmium		0.481	MG/KG	0.0588	0.544	J
TOL-S-AOC01-06(0	8/12/2003	4101140-BE FS	6010B	Beryllium		0.404	MG/KG	0.0642	0.544	J
TOL-S-AOC01-06(0	8/12/2003	4101140-AG FS	6010B	Silver		0.172	MG/KG	0.163	0.544	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Phenanthrene		310	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Naphthalene		75	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Indeno(1,2,3-cd)pyrene		150	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Dibenz(a,h)anthracene		47	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Chrysene		300	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Benzo(k)fluoranthene		130	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Benzo(g,h,i)perylene		140	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Benzo(b)fluoranthene		320	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Benzo(a)pyrene		250	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Benzo(a)anthracene		250	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	Anthracene		90	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8270C	2-Methylnaphthalene		100	UG/KG	37	370	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8260B	Ethylbenzene		2	UG/KG	1	5	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8260B	Carbon Disulfide		3	UG/KG	1	5	J
TOL-S-AOC01-06(0	8/12/2003	4101140-1 FS	8260B	Benzene		3	UG/KG	1	5	J
TOL-S-AOC01-07(0	8/12/2003	4101141-SB FS	6010B	Antimony		1.56	MG/KG	0.716	2.17	J
TOL-S-AOC01-07(0	8/12/2003	4101141-HG FS	7471A	Mercury		0.0526	MG/KG	0.0030	0.106	J
TOL-S-AOC01-07(0	8/12/2003	4101141-CD FS	6010B	Cadmium		0.478	MG/KG	0.0586	0.542	J
TOL-S-AOC01-07(0	8/12/2003	4101141-BE FS	6010B	Beryllium		0.400	MG/KG	0.0640	0.542	J
TOL-S-AOC01-07(0	8/12/2003	4101141-AG FS	6010B	Silver		0.191	MG/KG	0.163	0.542	J
TOL-S-AOC01-07(0	8/12/2003	4101141-3 FS	8260B	Xylene (Total)		2	UG/KG	1	5	J
TOL-S-AOC01-07(0	8/12/2003	4101141-3 FS	8260B	Ethylbenzene		1	UG/KG	1	5	J
TOL-S-AOC01-07(0	8/12/2003	4101141-3 FS	8260B	Carbon Disulfide		4	UG/KG	1	5	J
TOL-S-AOC01-07(0	8/12/2003	4101141-3 FS	8260B	Benzene		3	UG/KG	1	5	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Pyrene		140	UG/KG	37	370	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Phenanthrene		85	UG/KG	37	370	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Naphthalene		49	UG/KG	37	370	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Indeno(1,2,3-cd)pyrene		76	UG/KG	37	370	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Fluoranthene		160	UG/KG	37	370	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Chrysene		140	UG/KG	37	370	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Benzo(k)fluoranthene		59	UG/KG	37	370	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Benzo(g,h,i)perylene		80	UG/KG	37	370	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Benzo(b)fluoranthene		160	UG/KG	37	370	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Benzo(a)pyrene		100	UG/KG	37	370	J

Sitename: **TOLEDO**
Project: **DIBBLE PARK INVESTIGATION**

DDR Standard Used: **LABSTATS**

The reported result is greater than/equal to the MDL and less than the PQL; it should be considered an estimated value.

Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	Benzo(a)anthracene		81	UG/KG	37	370	J
TOL-S-AOC01-07(0	8/12/2003	4101141-1 FS	8270C	2-Methylnaphthalene		67	UG/KG	37	370	J
TOL-S-AOC01-08(0	8/12/2003	4101142-SB FS	6010B	Antimony		1.61	MG/KG	0.766	2.32	J
TOL-S-AOC01-08(0	8/12/2003	4101142-HG FS	7471A	Mercury		0.0457	MG/KG	0.0032	0.113	J
TOL-S-AOC01-08(0	8/12/2003	4101142-BE FS	6010B	Beryllium		0.427	MG/KG	0.0684	0.580	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Pyrene		160	UG/KG	39	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Phenanthrene		94	UG/KG	39	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Indeno(1,2,3-cd)pyrene		95	UG/KG	39	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Fluoranthene		200	UG/KG	39	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Di-n-butylphthalate		360	UG/KG	77	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Chrysene		140	UG/KG	39	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Benzo(k)fluoranthene		63	UG/KG	39	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Benzo(g,h,i)perylene		110	UG/KG	39	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Benzo(b)fluoranthene		160	UG/KG	39	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Benzo(a)pyrene		110	UG/KG	39	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8270C	Benzo(a)anthracene		92	UG/KG	39	390	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8260B	Toluene		1	UG/KG	1	5	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8260B	Carbon Disulfide		2	UG/KG	1	5	J
TOL-S-AOC01-08(0	8/12/2003	4101142-1 FS	8260B	Benzene		1	UG/KG	1	5	J
TOL-S-AOC01-09(0	8/12/2003	4101143-AG FS	6010B	Silver		0.190	MG/KG	0.172	0.573	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Phenanthrene		210	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Indeno(1,2,3-cd)pyrene		160	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Di-n-butylphthalate		210	UG/KG	76	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Dibenz(a,h)anthracene		55	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Chrysene		260	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	bis(2-Ethylhexyl)phthalate		97	UG/KG	76	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Benzo(k)fluoranthene		140	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Benzo(g,h,i)perylene		200	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Benzo(b)fluoranthene		260	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Benzo(a)pyrene		230	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Benzo(a)anthracene		240	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Anthracene		58	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	Acenaphthylene		45	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8270C	2-Methylnaphthalene		42	UG/KG	38	380	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8260B	Ethylbenzene		2	UG/KG	1	5	J
TOL-S-AOC01-09(0	8/12/2003	4101143-1 FS	8260B	2-Butanone		5	UG/KG	4	10	J
TOL-S-AOC01-10(0	8/12/2003	4101144-HG FS	7471A	Mercury		0.0712	MG/KG	0.0032	0.112	J
TOL-S-AOC01-10(0	8/12/2003	4101144-BE FS	6010B	Beryllium		0.442	MG/KG	0.0672	0.570	J
TOL-S-AOC01-10(0	8/12/2003	4101144-AG FS	6010B	Silver		0.239	MG/KG	0.171	0.570	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Pyrene		160	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Phenanthrene		110	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Naphthalene		67	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Indeno(1,2,3-cd)pyrene		92	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Fluoranthene		170	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Chrysene		130	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Benzo(k)fluoranthene		51	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Benzo(g,h,i)perylene		100	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Benzo(b)fluoranthene		160	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Benzo(a)pyrene		110	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	Benzo(a)anthracene		100	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8270C	2-Methylnaphthalene		91	UG/KG	38	380	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8260B	Ethylbenzene		2	UG/KG	1	5	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8260B	Carbon Disulfide		4	UG/KG	1	5	J
TOL-S-AOC01-10(0	8/12/2003	4101144-1 FS	8260B	Benzene		3	UG/KG	1	5	J

lame: **TOLEDO**
DIBBLE PARK INVESTIGATION

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eported result is greater than/equal to the MDL and less than the PQL; it should be considered an ated value.

lo	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
\OC01-10(0	8/12/2003	4101144-1 FS	8260B	2-Butanone		9	UG/KG	4	11	J
TC-01	8/12/2003	4101154-ZN FS	6010B	Zinc		0.0178	MG/L	0.0041	0.0200	J
TC-01	8/12/2003	4101154-V FS	6010B	Vanadium		0.0018	MG/L	0.0017	0.0050	J
TC-01	8/12/2003	4101154-CU FS	6010B	Copper		0.0029	MG/L	0.0021	0.0100	J
TC-01	8/12/2003	4101154-1 FS	8260B	Acetone		12	UG/L	6	20	J
TC-02	8/12/2003	4101155-ZN FS	6010B	Zinc		0.0179	MG/L	0.0041	0.0200	J
TC-02	8/12/2003	4101155-V FS	6010B	Vanadium		0.0019	MG/L	0.0017	0.0050	J
TC-02	8/12/2003	4101155-CU FS	6010B	Copper		0.0033	MG/L	0.0021	0.0100	J
TC-02	8/12/2003	4101155-1 FS	8270C	Aniline		3	UG/L	1	10	J
TC-02	8/12/2003	4101155-1 FS	8260B	Acetone		17	UG/L	6	20	J
TC-02-DUP	8/12/2003	4101160-ZN FS	6010B	Zinc		0.0127	MG/L	0.0041	0.0200	J
TC-02-DUP	8/12/2003	4101160-V FS	6010B	Vanadium		0.0029	MG/L	0.0017	0.0050	J
TC-02-DUP	8/12/2003	4101160-SN FS	6010B	Tin		0.0058	MG/L	0.0050	0.0200	J
TC-02-DUP	8/12/2003	4101160-CO FS	6010B	Cobalt		0.0016	MG/L	0.0016	0.0050	J
TC-02-DUP	8/12/2003	4101160-1 FS	8270C	Aniline		2	UG/L	1	10	J
TC-02-DUP	8/12/2003	4101160-1 FS	8260B	Acetone		12	UG/L	6	20	J
TC-03	8/12/2003	4101159-V FS	6010B	Vanadium		0.0028	MG/L	0.0017	0.0050	J
TC-03	8/12/2003	4101159-NI FS	6010B	Nickel		0.0054	MG/L	0.0038	0.0100	J
TC-03	8/12/2003	4101159-CU FS	6010B	Copper		0.0048	MG/L	0.0021	0.0100	J
	8/12/2003	4101159-AS FS	6010B	Arsenic		0.0056	MG/L	0.0049	0.0100	J
	8/12/2003	4101159-1 FS	8260B	Acetone		7	UG/L	6	20	J

iated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control ut above 10%. The actual detection limits may be higher than reported.

lo	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
C-01	8/12/2003	4101147-1 FS	8270C	1,4-Phenylenediamine	<	3600	UG/KG	3600	9700	UJ
C-02-DUP	8/12/2003	4101153-1 FS	8270C	Aramite	<	43	UG/KG	43	2200	UJ
C-02-DUP	8/12/2003	4101153-1 FS	8270C	a,a-Dimethylphenethylamine	<	43	UG/KG	43	2200	UJ
C-02-DUP	8/12/2003	4101153-1 FS	8270C	1,4-Phenylenediamine	<	3200	UG/KG	3200	8600	UJ
C-03	8/12/2003	4101152-1 FS	8270C	Aramite	<	45	UG/KG	45	2200	UJ
C-03	8/12/2003	4101152-1 FS	8270C	a,a-Dimethylphenethylamine	<	45	UG/KG	45	2200	UJ
C-03	8/12/2003	4101152-1 FS	8270C	1,4-Phenylenediamine	<	3300	UG/KG	3300	8900	UJ
OC01-01(0	8/12/2003	4101145-1 FS	8270C	1,4-Phenylenediamine	<	2900	UG/KG	2900	7600	UJ
OC01-02(0	8/12/2003	4101136-1 FS	8270C	1,4-Phenylenediamine	<	2800	UG/KG	2800	7400	UJ
OC01-03(0	8/12/2003	4101137-1 FS	8270C	1,4-Phenylenediamine	<	2900	UG/KG	2900	7700	UJ
OC01-04(0	8/12/2003	4101138-1 FS	8270C	1,4-Phenylenediamine	<	2800	UG/KG	2800	7500	UJ
OC01-05(0	8/12/2003	4101139-1 FS	8270C	1,4-Phenylenediamine	<	2800	UG/KG	2800	7500	UJ
OC01-06(0	8/12/2003	4101140-1 FS	8270C	1,4-Phenylenediamine	<	2800	UG/KG	2800	7500	UJ
OC01-07(0	8/12/2003	4101141-1 FS	8270C	1,4-Phenylenediamine	<	2800	UG/KG	2800	7400	UJ
OC01-08(0	8/12/2003	4101142-1 FS	8270C	1,4-Phenylenediamine	<	2900	UG/KG	2900	7700	UJ
OC01-09(0	8/12/2003	4101143-1 FS	8270C	1,4-Phenylenediamine	<	2900	UG/KG	2900	7600	UJ
OC01-10(0	8/12/2003	4101144-1 FS	8270C	1,4-Phenylenediamine	<	2900	UG/KG	2900	7700	UJ

'S and/or MSD analysis had relative percent recovery (RPR) values less than the lower control ual detection limits may be higher than reported.

o	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
C-02	8/12/2003	4101148-1 FS	8270C	Aramite	<	43	UG/KG	43	2200	UJ

Sitename: **TOLEDO**
roject: **DIBBLE PARK INVESTIGATION**

DDR Standard Used: **LABSTATS**

Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Sampleno	Datesmpl	Lab Id	Method	Analyte	Rsltmod	Result	Unit	Mdl	Pql	Qual
TOL-E-TC-02	8/12/2003	4101148-1 FS	8270C	a,a-Dimethylphenethylamine	<	43	UG/KG	43	2200	UJ
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	a,a-Dimethylphenethylamine	<	37	UG/KG	37	1800	UJ
TOL-S-AOC01-01(0	8/12/2003	4101132-1 FS	8270C	1,4-Phenylenediamine	<	2800	UG/KG	2800	7400	UJ
TOL-W-TC-02	8/12/2003	4101155-1 FS	8270C	Methyl methanesulfonate	<	1	UG/L	1	10	UJ
TOL-W-TC-02	8/12/2003	4101155-1 FS	8270C	Methapyrilene	<	3	UG/L	3	10	UJ
TOL-W-TC-02	8/12/2003	4101155-1 FS	8270C	Diallate trans/cis	<	1	UG/L	1	10	UJ
TOL-W-TC-02	8/12/2003	4101155-1 FS	8270C	Aramite	<	1	UG/L	1	50	UJ
TOL-W-TC-02	8/12/2003	4101155-1 FS	8270C	a,a-Dimethylphenethylamine	<	1	UG/L	1	50	UJ
TOL-W-TC-02	8/12/2003	4101155-1 FS	8270C	7,12-Dimethylbenz[a]anthracene	<	2	UG/L	2	10	UJ
TOL-W-TC-02	8/12/2003	4101155-1 FS	8270C	3-Methylcholanthrene	<	2	UG/L	2	10	UJ
TOL-W-TC-02	8/12/2003	4101155-1 FS	8270C	2-Acetylaminofluorene	<	2	UG/L	2	10	UJ
TOL-W-TC-02	8/12/2003	4101155-1 FS	8270C	1,3,5-Trinitrobenzene	<	5	UG/L	5	20	UJ

Laboratory Qualifiers

The laboratory applied the following data qualifiers to analysis results, as warranted:

Symbol/Qualifier	Definition
J	Estimated result. Result is less than reporting limit.
U	Analyte was not detected at the specified reporting limit

These laboratory-applied qualifiers are applied independent of DuPont In-House Review (DDR) qualifiers.

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: AOC01-01	Sampleno: TOL-S-AOC01-01(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.0796	J	J	MG/KG	0.0030	0.107	7471A
Moisture	9.9			%	0.50	0.50	EPA 160.3
Antimony	1.22	J	J	MG/KG	0.725	2.20	SW-846 6C
Arsenic	7.46			MG/KG	0.549	1.10	SW-846 6C
Barium	229			MG/KG	0.0352	0.549	SW-846 6C
Beryllium	0.390	J	J	MG/KG	0.0648	0.549	SW-846 6C
Cadmium	0.567			MG/KG	0.0593	0.549	SW-846 6C
Chromium	18.2		J	MG/KG	0.220	0.549	SW-846 6C
Cobalt	5.13			MG/KG	0.154	0.549	SW-846 6C
Copper	15.2			MG/KG	0.209	1.10	SW-846 6C
Lead	182		J	MG/KG	0.868	2.20	SW-846 6C
Nickel	13.3			MG/KG	0.220	1.10	SW-846 6C
Silver	0.341	J	J	MG/KG	0.165	0.549	SW-846 6C
Tin	2.76	J	B	MG/KG	0.451	11.0	SW-846 6C
Vanadium	21.6			MG/KG	0.176	0.549	SW-846 6C
Zinc	152		J	MG/KG	0.198	2.20	SW-846 6C
Acetone	31			UG/KG	7	19	SW-846 82
Benzene	3	J	J	UG/KG	0.9	5	SW-846 82
Carbon Disulfide	3	J	J	UG/KG	0.9	5	SW-846 82
Ethylbenzene	2	J	J	UG/KG	0.9	5	SW-846 82
Toluene	7			UG/KG	0.9	5	SW-846 82
Xylene (Total)	5			UG/KG	0.9	5	SW-846 82
2-Methylnaphthalene	47	J	J	UG/KG	37	370	SW-846 82
Benzo(a)anthracene	86	J	J	UG/KG	37	370	SW-846 82
Benzo(a)pyrene	110	J	J	UG/KG	37	370	SW-846 82
Benzo(b)fluoranthene	150	J	J	UG/KG	37	370	SW-846 82
Benzo(g,h,i)perylene	100	J	J	UG/KG	37	370	SW-846 82
Benzo(k)fluoranthene	66	J	J	UG/KG	37	370	SW-846 82
Chrysene	120	J	J	UG/KG	37	370	SW-846 82
Fluoranthene	170	J	J	UG/KG	37	370	SW-846 82
Indeno(1,2,3-cd)pyrene	89	J	J	UG/KG	37	370	SW-846 82
Phenanthrene	82	J	J	UG/KG	37	370	SW-846 82
Pyrene	140	J	J	UG/KG	37	370	SW-846 82
bis(2-Ethylhexyl)phthalate	100	J	J	UG/KG	74	370	SW-846 82
Sampling Point: AOC01-01	Sampleno: TOL-S-AOC01-01(0-0.5)-DUP						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.0740	J	J	MG/KG	0.0031	0.109	7471A
Moisture	12.4			%	0.50	0.50	EPA 160.3
Antimony	1.05	J	J	MG/KG	0.746	2.26	SW-846 6C
Arsenic	6.25			MG/KG	0.565	1.13	SW-846 6C
Barium	200			MG/KG	0.0362	0.565	SW-846 6C
Beryllium	0.324	J	J	MG/KG	0.0667	0.565	SW-846 6C
Cadmium	0.535	J	J	MG/KG	0.0610	0.565	SW-846 6C
Chromium	15.7		J	MG/KG	0.226	0.565	SW-846 6C
Cobalt	4.95			MG/KG	0.158	0.565	SW-846 6C
Copper	13.4			MG/KG	0.215	1.13	SW-846 6C
Lead	194		J	MG/KG	0.893	2.26	SW-846 6C

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: AOC01-01	Sampleno: TOL-S-AOC01-01(0-0.5)-DUP						
Date sampled: Aug 12, 2003	Sample type: Soil						
Nickel	11.9			MG/KG	0.226	1.13	SW-846 6C
Silver	0.175	J	J	MG/KG	0.170	0.565	SW-846 6C
Tin	2.71	J	B	MG/KG	0.463	11.3	SW-846 6C
Vanadium	18.7			MG/KG	0.181	0.565	SW-846 6C
Zinc	137		J	MG/KG	0.203	2.26	SW-846 6C
2-Butanone	4	J	J	UG/KG	4	9	SW-846 8Z
Acetone	41		B	UG/KG	7	19	SW-846 8Z
Benzene	2	J	J	UG/KG	0.9	5	SW-846 8Z
Carbon Disulfide	2	J	J	UG/KG	0.9	5	SW-846 8Z
Ethylbenzene	1	J	J	UG/KG	0.9	5	SW-846 8Z
Toluene	5			UG/KG	0.9	5	SW-846 8Z
Xylene (Total)	4	J	J	UG/KG	0.9	5	SW-846 8Z
2-Methylnaphthalene	59	J	J	UG/KG	38	380	SW-846 8Z
Benzo(a)anthracene	150	J	J	UG/KG	38	380	SW-846 8Z
Benzo(a)pyrene	160	J	J	UG/KG	38	380	SW-846 8Z
Benzo(b)fluoranthene	220	J	J	UG/KG	38	380	SW-846 8Z
Benzo(g,h,i)perylene	180	J	J	UG/KG	38	380	SW-846 8Z
Benzo(k)fluoranthene	84	J	J	UG/KG	38	380	SW-846 8Z
Chrysene	170	J	J	UG/KG	38	380	SW-846 8Z
Dibenz(a,h)anthracene	47	J	J	UG/KG	38	380	SW-846 8Z
Fluoranthene	330	J	J	UG/KG	38	380	SW-846 8Z
Indeno(1,2,3-cd)pyrene	140	J	J	UG/KG	38	380	SW-846 8Z
Naphthalene	41	J	J	UG/KG	38	380	SW-846 8Z
Phenanthrene	170	J	J	UG/KG	38	380	SW-846 8Z
Pyrene	270	J	J	UG/KG	38	380	SW-846 8Z
Sampling Point: AOC01-02	Sampleno: TOL-S-AOC01-02(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.123			MG/KG	0.0030	0.106	7471A
Moisture	9.4			%	0.50	0.50	EPA 160.3
Antimony	5.82			MG/KG	0.728	2.21	SW-846 6C
Arsenic	7.43			MG/KG	0.552	1.10	SW-846 6C
Barium	709			MG/KG	0.177	2.76	SW-846 6C
Beryllium	0.365	J	J	MG/KG	0.0651	0.552	SW-846 6C
Cadmium	1.51			MG/KG	0.0596	0.552	SW-846 6C
Chromium	39.9		J	MG/KG	0.221	0.552	SW-846 6C
Cobalt	7.97			MG/KG	0.155	0.552	SW-846 6C
Copper	21.0			MG/KG	0.210	1.10	SW-846 6C
Lead	890		J	MG/KG	0.872	2.21	SW-846 6C
Nickel	13.3			MG/KG	0.221	1.10	SW-846 6C
Tin	5.02	J	B	MG/KG	0.453	11.0	SW-846 6C
Vanadium	22.5			MG/KG	0.177	0.552	SW-846 6C
Zinc	504		J	MG/KG	0.199	2.21	SW-846 6C
Acetone	43		B	UG/KG	6	19	SW-846 8Z
Benzene	3	J	J	UG/KG	0.9	5	SW-846 8Z
Carbon Disulfide	4	J	J	UG/KG	0.9	5	SW-846 8Z
Ethylbenzene	1	J	J	UG/KG	0.9	5	SW-846 8Z
Toluene	5			UG/KG	0.9	5	SW-846 8Z

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Nov 06, 2003

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: AOC01-02	Sampleno: TOL-S-AOC01-02(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Xylene (Total)	2	J	J	UG/KG	0.9	5	SW-846 8
4-Nitroaniline	120	J	J	UG/KG	74	370	SW-846 8
Benzo(a)anthracene	57	J	J	UG/KG	37	370	SW-846 8
Benzo(a)pyrene	74	J	J	UG/KG	37	370	SW-846 8
Benzo(b)fluoranthene	100	J	J	UG/KG	37	370	SW-846 8
Benzo(g,h,i)perylene	86	J	J	UG/KG	37	370	SW-846 8
Benzo(k)fluoranthene	40	J	J	UG/KG	37	370	SW-846 8
Chrysene	89	J	J	UG/KG	37	370	SW-846 8
Fluoranthene	94	J	J	UG/KG	37	370	SW-846 8
Indeno(1,2,3-cd)pyrene	67	J	J	UG/KG	37	370	SW-846 8
Phenanthrene	45	J	J	UG/KG	37	370	SW-846 8
Pyrene	94	J	J	UG/KG	37	370	SW-846 8
bis(2-Ethylhexyl)phthalate	87	J	J	UG/KG	74	370	SW-846 8
Sampling Point: AOC01-03	Sampleno: TOL-S-AOC01-03(0-0.5)						
npled: Aug 12, 2003	Sample type: Soil						
Mercury	0.0975	J	J	MG/KG	0.0032	0.114	7471A
Moisture	13.0			%	0.50	0.50	EPA 160.3
Antimony	2.42			MG/KG	0.737	2.23	SW-846 6
Arsenic	7.92			MG/KG	0.558	1.12	SW-846 6
Barium	411			MG/KG	0.0357	0.558	SW-846 6
Beryllium	0.410	J	J	MG/KG	0.0658	0.558	SW-846 6
Cadmium	0.739			MG/KG	0.0603	0.558	SW-846 6
Chromium	33.4		J	MG/KG	0.223	0.558	SW-846 6
Cobalt	6.86			MG/KG	0.156	0.558	SW-846 6
Copper	19.9			MG/KG	0.212	1.12	SW-846 6
Lead	470		J	MG/KG	0.882	2.23	SW-846 6
Nickel	15.0			MG/KG	0.223	1.12	SW-846 6
Silver	0.189	J	J	MG/KG	0.167	0.558	SW-846 6
Tin	3.50	J	B	MG/KG	0.458	11.2	SW-846 6
Vanadium	24.9			MG/KG	0.179	0.558	SW-846 6
Zinc	283		J	MG/KG	0.201	2.23	SW-846 6
2-Butanone	6	J	J	UG/KG	4	10	SW-846 8
Acetone	61		B	UG/KG	7	21	SW-846 8
Benzene	3	J	J	UG/KG	1	5	SW-846 8
Carbon Disulfide	4	J	J	UG/KG	1	5	SW-846 8
Ethylbenzene	2	J	J	UG/KG	1	5	SW-846 8
Toluene	6			UG/KG	1	5	SW-846 8
Xylene (Total)	4	J	J	UG/KG	1	5	SW-846 8
2-Methylnaphthalene	220	J	J	UG/KG	38	380	SW-846 8
Acenaphthene	40	J	J	UG/KG	38	380	SW-846 8
Acenaphthylene	44	J	J	UG/KG	38	380	SW-846 8
Anthracene	420			UG/KG	38	380	SW-846 8
a)anthracene	1700			UG/KG	38	380	SW-846 8
)pyrene	1300			UG/KG	38	380	SW-846 8
Be...u)fluoranthene	700			UG/KG	38	380	SW-846 8
Benzo(g,h,i)perylene	560			UG/KG	38	380	SW-846 8
Benzo(k)fluoranthene	160	J	J	UG/KG	38	380	SW-846 8

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: AOC01-03	Sampleno: TOL-S-AOC01-03(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Chrysene	2400			UG/KG	38	380	SW-846 8
Dibenz(a,h)anthracene	160	J	J	UG/KG	38	380	SW-846 8
Dibenzofuran	55	J	J	UG/KG	38	380	SW-846 8
Fluoranthene	470			UG/KG	38	380	SW-846 8
Fluorene	94	J	J	UG/KG	38	380	SW-846 8
Indeno(1,2,3-cd)pyrene	210	J	J	UG/KG	38	380	SW-846 8
Naphthalene	150	J	J	UG/KG	38	380	SW-846 8
Phenanthrene	1600			UG/KG	38	380	SW-846 8
Pyrene	3400			UG/KG	38	380	SW-846 8
Sampling Point: AOC01-04	Sampleno: TOL-S-AOC01-04(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.171			MG/KG	0.0030	0.104	7471A
Moisture	10.6			%	0.50	0.50	EPA 160.3
Antimony	9.34			MG/KG	0.738	2.24	SW-846 6
Arsenic	8.79			MG/KG	0.559	1.12	SW-846 6
Barium	1520			MG/KG	0.179	2.80	SW-846 6
Beryllium	0.422	J	J	MG/KG	0.0660	0.559	SW-846 6
Cadmium	2.29			MG/KG	0.0604	0.559	SW-846 6
Chromium	74.3		J	MG/KG	0.224	0.559	SW-846 6
Cobalt	8.67			MG/KG	0.157	0.559	SW-846 6
Copper	32.5			MG/KG	0.213	1.12	SW-846 6
Lead	2220		J	MG/KG	0.884	2.24	SW-846 6
Nickel	16.0			MG/KG	0.224	1.12	SW-846 6
Tin	21.8			MG/KG	0.459	11.2	SW-846 6
Vanadium	24.7			MG/KG	0.179	0.559	SW-846 6
Zinc	1050		J	MG/KG	1.01	11.2	SW-846 6
2-Butanone	7	J	J	UG/KG	4	10	SW-846 8
Acetone	72		B	UG/KG	7	19	SW-846 8
Benzene	5			UG/KG	1	5	SW-846 8
Carbon Disulfide	11			UG/KG	1	5	SW-846 8
Ethylbenzene	2	J	J	UG/KG	1	5	SW-846 8
Toluene	7			UG/KG	1	5	SW-846 8
Xylene (Total)	5	J		UG/KG	1	5	SW-846 8
2-Methylnaphthalene	45	J	J	UG/KG	37	370	SW-846 8
Anthracene	42	J	J	UG/KG	37	370	SW-846 8
Benzo(a)anthracene	130	J	J	UG/KG	37	370	SW-846 8
Benzo(a)pyrene	140	J	J	UG/KG	37	370	SW-846 8
Benzo(b)fluoranthene	180	J	J	UG/KG	37	370	SW-846 8
Benzo(g,h,i)perylene	91	J	J	UG/KG	37	370	SW-846 8
Benzo(k)fluoranthene	66	J	J	UG/KG	37	370	SW-846 8
Chrysene	160	J	J	UG/KG	37	370	SW-846 8
Di-n-butylphthalate	77	J	J	UG/KG	75	370	SW-846 8
Fluoranthene	230	J	J	UG/KG	37	370	SW-846 8
Indeno(1,2,3-cd)pyrene	91	J	J	UG/KG	37	370	SW-846 8
Naphthalene	38	J	J	UG/KG	37	370	SW-846 8
Phenanthrene	160	J	J	UG/KG	37	370	SW-846 8

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
ting Limit: MDL

arameter		Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Point:	AOC01-04	Sampleno:	TOL-S-AOC01-04(0-0.5)					
pled:	Aug 12, 2003	Sample type:	Soil					
		220	J	J	UG/KG	37	370	SW-846 82
Point:	AOC01-05	Sampleno:	TOL-S-AOC01-05(0-0.5)					
pled:	Aug 12, 2003	Sample type:	Soil					
		0.210			MG/KG	0.0032	0.111	7471A
		11.0			%	0.50	0.50	EPA 160.3
		15.8			MG/KG	0.734	2.22	SW-846 6C
		8.39			MG/KG	0.556	1.11	SW-846 6C
		1200			MG/KG	0.178	2.78	SW-846 6C
		0.422	J	J	MG/KG	0.0656	0.556	SW-846 6C
ı		1.35			MG/KG	0.0601	0.556	SW-846 6C
n		55.4		J	MG/KG	0.222	0.556	SW-846 6C
		7.80			MG/KG	0.156	0.556	SW-846 6C
		24.4			MG/KG	0.211	1.11	SW-846 6C
		1910		J	MG/KG	0.879	2.22	SW-846 6C
		14.7			MG/KG	0.222	1.11	SW-846 6C
		0.216	J	J	MG/KG	0.167	0.556	SW-846 6C
		6.22	J	B	MG/KG	0.456	11.1	SW-846 6C
ı		24.7			MG/KG	0.178	0.556	SW-846 6C
		666		J	MG/KG	1.00	11.1	SW-846 6C
ne		8	J	J	UG/KG	4	10	SW-846 82
		67		B	UG/KG	7	21	SW-846 82
		6			UG/KG	1	5	SW-846 82
isulfide		9		J	UG/KG	1	5	SW-846 82
ene		2	J	J	UG/KG	1	5	SW-846 82
		8			UG/KG	1	5	SW-846 82
otal)		4	J	J	UG/KG	1	5	SW-846 82
aphthalene		49	J	J	UG/KG	37	370	SW-846 82
anthracene		180	J	J	UG/KG	37	370	SW-846 82
yrene		200	J	J	UG/KG	37	370	SW-846 82
luoranthene		280	J	J	UG/KG	37	370	SW-846 82
ı,i)perylene		110	J	J	UG/KG	37	370	SW-846 82
luoranthene		100	J	J	UG/KG	37	370	SW-846 82
		240	J	J	UG/KG	37	370	SW-846 82
h)anthracene		38	J	J	UG/KG	37	370	SW-846 82
ene		270	J	J	UG/KG	37	370	SW-846 82
2,3-cd)pyrene		110	J	J	UG/KG	37	370	SW-846 82
rene		92	J	J	UG/KG	37	370	SW-846 82
		270	J	J	UG/KG	37	370	SW-846 82
Point:	AOC01-06	Sampleno:	TOL-S-AOC01-06(0-0.5)					
ıled:	Aug 12, 2003	Sample type:	Soil					
		0.120			MG/KG	0.0031	0.110	7471A
		10.8			%	0.50	0.50	EPA 160.3
		0.973	J	J	MG/KG	0.718	2.18	SW-846 6C
		7.14			MG/KG	0.544	1.09	SW-846 6C
		171			MG/KG	0.0348	0.544	SW-846 6C

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: AOC01-06	Sampleno: TOL-S-AOC01-06(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Beryllium	0.404	J	J	MG/KG	0.0642	0.544	SW-846 6C
Cadmium	0.481	J	J	MG/KG	0.0588	0.544	SW-846 6C
Chromium	16.4		J	MG/KG	0.218	0.544	SW-846 6C
Cobalt	5.81			MG/KG	0.152	0.544	SW-846 6C
Copper	16.2			MG/KG	0.207	1.09	SW-846 6C
Lead	131		J	MG/KG	0.860	2.18	SW-846 6C
Nickel	13.9			MG/KG	0.218	1.09	SW-846 6C
Silver	0.172	J	J	MG/KG	0.163	0.544	SW-846 6C
Tin	2.61	J	B	MG/KG	0.446	10.9	SW-846 6C
Vanadium	22.2			MG/KG	0.174	0.544	SW-846 6C
Zinc	110		J	MG/KG	0.196	2.18	SW-846 6C
Acetone	39			UG/KG	7	21	SW-846 8Z
Benzene	3	J	J	UG/KG	1	5	SW-846 8Z
Carbon Disulfide	3	J	J	UG/KG	1	5	SW-846 8Z
Ethylbenzene	2	J	J	UG/KG	1	5	SW-846 8Z
Toluene	8			UG/KG	1	5	SW-846 8Z
Xylene (Total)	5	J		UG/KG	1	5	SW-846 8Z
2-Methylnaphthalene	100	J	J	UG/KG	37	370	SW-846 8Z
Anthracene	90	J	J	UG/KG	37	370	SW-846 8Z
Benzo(a)anthracene	250	J	J	UG/KG	37	370	SW-846 8Z
Benzo(a)pyrene	250	J	J	UG/KG	37	370	SW-846 8Z
Benzo(b)fluoranthene	320	J	J	UG/KG	37	370	SW-846 8Z
Benzo(g,h,i)perylene	140	J	J	UG/KG	37	370	SW-846 8Z
Benzo(k)fluoranthene	130	J	J	UG/KG	37	370	SW-846 8Z
Chrysene	300	J	J	UG/KG	37	370	SW-846 8Z
Dibenz(a,h)anthracene	47	J	J	UG/KG	37	370	SW-846 8Z
Fluoranthene	510			UG/KG	37	370	SW-846 8Z
Indeno(1,2,3-cd)pyrene	150	J	J	UG/KG	37	370	SW-846 8Z
Naphthalene	75	J	J	UG/KG	37	370	SW-846 8Z
Phenanthrene	310	J	J	UG/KG	37	370	SW-846 8Z
Pyrene	450			UG/KG	37	370	SW-846 8Z
Sampling Point: AOC01-07	Sampleno: TOL-S-AOC01-07(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.0526	J	J	MG/KG	0.0030	0.106	7471A
Moisture	10.5			%	0.50	0.50	EPA 160.3
Antimony	1.56	J	J	MG/KG	0.716	2.17	SW-846 6C
Arsenic	7.41			MG/KG	0.542	1.08	SW-846 6C
Barium	220			MG/KG	0.0347	0.542	SW-846 6C
Beryllium	0.400	J	J	MG/KG	0.0640	0.542	SW-846 6C
Cadmium	0.478	J	J	MG/KG	0.0586	0.542	SW-846 6C
Chromium	22.8		J	MG/KG	0.217	0.542	SW-846 6C
Cobalt	6.52			MG/KG	0.152	0.542	SW-846 6C
Copper	16.0			MG/KG	0.206	1.08	SW-846 6C
Lead	249		J	MG/KG	0.857	2.17	SW-846 6C
Nickel	15.9			MG/KG	0.217	1.08	SW-846 6C
Silver	0.191	J	J	MG/KG	0.163	0.542	SW-846 6C
Tin	3.26	J	B	MG/KG	0.445	10.8	SW-846 6C

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Nov 06, 2003

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: AOC01-07	Sampleno: TOL-S-AOC01-07(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Vanadium	23.8			MG/KG	0.174	0.542	SW-846 6C
Zinc	154		J	MG/KG	0.195	2.17	SW-846 6C
Acetone	23			UG/KG	8	22	SW-846 8Z
Benzene	3	J	J	UG/KG	1	5	SW-846 8Z
Carbon Disulfide	4	J	J	UG/KG	1	5	SW-846 8Z
Ethylbenzene	1	J	J	UG/KG	1	5	SW-846 8Z
Toluene	6			UG/KG	1	5	SW-846 8Z
Xylene (Total)	2	J	J	UG/KG	1	5	SW-846 8Z
2-Methylnaphthalene	67	J	J	UG/KG	37	370	SW-846 8Z
Benzo(a)anthracene	81	J	J	UG/KG	37	370	SW-846 8Z
Benzo(a)pyrene	100	J	J	UG/KG	37	370	SW-846 8Z
Benzo(b)fluoranthene	160	J	J	UG/KG	37	370	SW-846 8Z
Benzo(g,h,i)perylene	80	J	J	UG/KG	37	370	SW-846 8Z
Benzo(k)fluoranthene	59	J	J	UG/KG	37	370	SW-846 8Z
Chrysene	140	J	J	UG/KG	37	370	SW-846 8Z
uoranthene	160	J	J	UG/KG	37	370	SW-846 8Z
deno(1,2,3-cd)pyrene	76	J	J	UG/KG	37	370	SW-846 8Z
Naphthalene	49	J	J	UG/KG	37	370	SW-846 8Z
Phenanthrene	85	J	J	UG/KG	37	370	SW-846 8Z
Pyrene	140	J	J	UG/KG	37	370	SW-846 8Z
Sampling Point: AOC01-08	Sampleno: TOL-S-AOC01-08(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.0457	J	J	MG/KG	0.0032	0.113	7471A
Moisture	13.8			%	0.50	0.50	EPA 160.3
Antimony	1.61	J	J	MG/KG	0.766	2.32	SW-846 6C
Arsenic	8.44			MG/KG	0.580	1.16	SW-846 6C
Barium	393			MG/KG	0.0371	0.580	SW-846 6C
Beryllium	0.427	J	J	MG/KG	0.0684	0.580	SW-846 6C
Cadmium	0.671			MG/KG	0.0626	0.580	SW-846 6C
Chromium	24.9		J	MG/KG	0.232	0.580	SW-846 6C
Cobalt	7.79			MG/KG	0.162	0.580	SW-846 6C
Copper	18.7			MG/KG	0.220	1.16	SW-846 6C
Lead	322		J	MG/KG	0.916	2.32	SW-846 6C
Nickel	18.2			MG/KG	0.232	1.16	SW-846 6C
Tin	2.51	J	B	MG/KG	0.476	11.6	SW-846 6C
Vanadium	27.0			MG/KG	0.186	0.580	SW-846 6C
Zinc	223		J	MG/KG	0.209	2.32	SW-846 6C
Acetone	18	J	B	UG/KG	7	21	SW-846 8Z
Benzene	1	J	J	UG/KG	1	5	SW-846 8Z
Carbon Disulfide	2	J	J	UG/KG	1	5	SW-846 8Z
Toluene	1	J	J	UG/KG	1	5	SW-846 8Z
Benzo(a)anthracene	92	J	J	UG/KG	39	390	SW-846 8Z
enzo(a)pyrene	110	J	J	UG/KG	39	390	SW-846 8Z
nzo(b)fluoranthene	160	J	J	UG/KG	39	390	SW-846 8Z
Benzo(g,h,i)perylene	110	J	J	UG/KG	39	390	SW-846 8Z
Benzo(k)fluoranthene	63	J	J	UG/KG	39	390	SW-846 8Z
Chrysene	140	J	J	UG/KG	39	390	SW-846 8Z

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: AOC01-08	Sampleno: TOL-S-AOC01-08(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Di-n-butylphthalate	360	J	J	UG/KG	77	390	SW-846 82
Fluoranthene	200	J	J	UG/KG	39	390	SW-846 82
Indeno(1,2,3-cd)pyrene	95	J	J	UG/KG	39	390	SW-846 82
Phenanthrene	94	J	J	UG/KG	39	390	SW-846 82
Pyrene	160	J	J	UG/KG	39	390	SW-846 82
Sampling Point: AOC01-09	Sampleno: TOL-S-AOC01-09(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.161			MG/KG	0.0032	0.112	7471A
Moisture	12.8			%	0.50	0.50	EPA 160.3
Antimony	3.51			MG/KG	0.757	2.29	SW-846 6C
Arsenic	7.34			MG/KG	0.573	1.15	SW-846 6C
Barium	1320			MG/KG	0.183	2.87	SW-846 6C
Beryllium	0.894			MG/KG	0.0677	0.573	SW-846 6C
Cadmium	1.51			MG/KG	0.0619	0.573	SW-846 6C
Chromium	69.7		J	MG/KG	0.229	0.573	SW-846 6C
Cobalt	9.52			MG/KG	0.161	0.573	SW-846 6C
Copper	23.1			MG/KG	0.218	1.15	SW-846 6C
Lead	1290		J	MG/KG	0.906	2.29	SW-846 6C
Nickel	15.9			MG/KG	0.229	1.15	SW-846 6C
Silver	0.190	J	J	MG/KG	0.172	0.573	SW-846 6C
Tin	28.7			MG/KG	0.470	11.5	SW-846 6C
Vanadium	30.7			MG/KG	0.183	0.573	SW-846 6C
Zinc	672		J	MG/KG	1.03	11.5	SW-846 6C
2-Butanone	5	J	J	UG/KG	4	10	SW-846 82
Acetone	61		B	UG/KG	7	21	SW-846 82
Benzene	6			UG/KG	1	5	SW-846 82
Carbon Disulfide	6			UG/KG	1	5	SW-846 82
Ethylbenzene	2	J	J	UG/KG	1	5	SW-846 82
Toluene	8			UG/KG	1	5	SW-846 82
Xylene (Total)	5	J		UG/KG	1	5	SW-846 82
2-Methylnaphthalene	42	J	J	UG/KG	38	380	SW-846 82
Acenaphthylene	45	J	J	UG/KG	38	380	SW-846 82
Anthracene	58	J	J	UG/KG	38	380	SW-846 82
Benzo(a)anthracene	240	J	J	UG/KG	38	380	SW-846 82
Benzo(a)pyrene	230	J	J	UG/KG	38	380	SW-846 82
Benzo(b)fluoranthene	260	J	J	UG/KG	38	380	SW-846 82
Benzo(g,h,i)perylene	200	J	J	UG/KG	38	380	SW-846 82
Benzo(k)fluoranthene	140	J	J	UG/KG	38	380	SW-846 82
Chrysene	260	J	J	UG/KG	38	380	SW-846 82
Di-n-butylphthalate	210	J	J	UG/KG	76	380	SW-846 82
Dibenz(a,h)anthracene	55	J	J	UG/KG	38	380	SW-846 82
Fluoranthene	430			UG/KG	38	380	SW-846 82
Indeno(1,2,3-cd)pyrene	160	J	J	UG/KG	38	380	SW-846 82
Phenanthrene	210	J	J	UG/KG	38	380	SW-846 82
Pyrene	390			UG/KG	38	380	SW-846 82
bis(2-Ethylhexyl)phthalate	97	J	J	UG/KG	76	380	SW-846 82

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: AOC01-10	Sampleno: TOL-S-AOC01-10(0-0.5)						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.0712	J	J	MG/KG	0.0032	0.112	7471A
Moisture	13.1			%	0.50	0.50	EPA 160.3
Antimony	2.38			MG/KG	0.752	2.28	SW-846 6C
Arsenic	10.4			MG/KG	0.570	1.14	SW-846 6C
Barium	144			MG/KG	0.0365	0.570	SW-846 6C
Beryllium	0.442	J	J	MG/KG	0.0672	0.570	SW-846 6C
Cadmium	0.626			MG/KG	0.0615	0.570	SW-846 6C
Chromium	22.2		J	MG/KG	0.228	0.570	SW-846 6C
Cobalt	5.66			MG/KG	0.160	0.570	SW-846 6C
Copper	15.0			MG/KG	0.216	1.14	SW-846 6C
Lead	159		J	MG/KG	0.900	2.28	SW-846 6C
Nickel	13.1			MG/KG	0.228	1.14	SW-846 6C
Silver	0.239	J	J	MG/KG	0.171	0.570	SW-846 6C
Tin	2.76	J	B	MG/KG	0.467	11.4	SW-846 6C
Vanadium	24.3			MG/KG	0.182	0.570	SW-846 6C
Zinc	113		J	MG/KG	0.205	2.28	SW-846 6C
2-Butanone	9	J	J	UG/KG	4	11	SW-846 8Z
Acetone	75		B	UG/KG	7	21	SW-846 8Z
Benzene	3	J	J	UG/KG	1	5	SW-846 8Z
Carbon Disulfide	4	J	J	UG/KG	1	5	SW-846 8Z
Ethylbenzene	2	J	J	UG/KG	1	5	SW-846 8Z
Toluene	8			UG/KG	1	5	SW-846 8Z
Trichloroethene	11			UG/KG	1	5	SW-846 8Z
Xylene (Total)	6			UG/KG	1	5	SW-846 8Z
2-Methylnaphthalene	91	J	J	UG/KG	38	380	SW-846 8Z
Benzo(a)anthracene	100	J	J	UG/KG	38	380	SW-846 8Z
Benzo(a)pyrene	110	J	J	UG/KG	38	380	SW-846 8Z
Benzo(b)fluoranthene	160	J	J	UG/KG	38	380	SW-846 8Z
Benzo(g,h,i)perylene	100	J	J	UG/KG	38	380	SW-846 8Z
Benzo(k)fluoranthene	51	J	J	UG/KG	38	380	SW-846 8Z
Chrysene	130	J	J	UG/KG	38	380	SW-846 8Z
Fluoranthene	170	J	J	UG/KG	38	380	SW-846 8Z
Indeno(1,2,3-cd)pyrene	92	J	J	UG/KG	38	380	SW-846 8Z
Naphthalene	67	J	J	UG/KG	38	380	SW-846 8Z
Phenanthrene	110	J	J	UG/KG	38	380	SW-846 8Z
Pyrene	160	J	J	UG/KG	38	380	SW-846 8Z
Sampling Point: TC-01	Sampleno: TOL-E-TC-01						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.0957	J	J	MG/KG	0.0039	0.136	7471A
Moisture	31.4			%	0.50	0.50	EPA 160.3
Arsenic	10.6			MG/KG	0.729	1.46	SW-846 6C
Barium	104			MG/KG	0.0466	0.729	SW-846 6C
Beryllium	0.329	J	J	MG/KG	0.0860	0.729	SW-846 6C
Cadmium	1.11			MG/KG	0.0787	0.729	SW-846 6C
Chromium	16.9		J	MG/KG	0.292	0.729	SW-846 6C
Cobalt	4.25			MG/KG	0.204	0.729	SW-846 6C
Copper	24.8			MG/KG	0.277	1.46	SW-846 6C

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: TC-01	Sampleno: TOL-E-TC-01						
Date sampled: Aug 12, 2003	Sample type: Soil						
Lead	169		J	MG/KG	1.15	2.92	SW-846 6(
Nickel	11.7			MG/KG	0.292	1.46	SW-846 6(
Silver	0.347	J	J	MG/KG	0.219	0.729	SW-846 6(
Tin	4.48	J	B	MG/KG	0.598	14.6	SW-846 6(
Vanadium	19.2			MG/KG	0.233	0.729	SW-846 6(
Zinc	200		J	MG/KG	0.262	2.92	SW-846 6(
2-Butanone	8	J	J	UG/KG	6	14	SW-846 82
Acetone	31			UG/KG	10	29	SW-846 82
Methylene Chloride	4	J	J	UG/KG	3	7	SW-846 82
Acenaphthene	65	J	J	UG/KG	49	490	SW-846 82
Acenaphthylene	110	J	J	UG/KG	49	490	SW-846 82
Anthracene	270	J	J	UG/KG	49	490	SW-846 82
Benzo(a)anthracene	1200			UG/KG	49	490	SW-846 82
Benzo(a)pyrene	1800			UG/KG	49	490	SW-846 82
Benzo(b)fluoranthene	2700			UG/KG	49	490	SW-846 82
Benzo(g,h,i)perylene	1400			UG/KG	49	490	SW-846 82
Benzo(k)fluoranthene	1000			UG/KG	49	490	SW-846 82
Butylbenzylphthalate	140	J	J	UG/KG	97	490	SW-846 82
Chrysene	1900			UG/KG	49	490	SW-846 82
Dibenz(a,h)anthracene	350	J	J	UG/KG	49	490	SW-846 82
Fluoranthene	3300			UG/KG	49	490	SW-846 82
Fluorene	85	J	J	UG/KG	49	490	SW-846 82
Indeno(1,2,3-cd)pyrene	1500			UG/KG	49	490	SW-846 82
Phenanthrene	1300			UG/KG	49	490	SW-846 82
Pyrene	2800			UG/KG	49	490	SW-846 82
bis(2-Ethylhexyl)phthalate	1700			UG/KG	97	490	SW-846 82
Sampling Point: TC-01	Sampleno: TOL-W-TC-01						
Date sampled: Aug 12, 2003	Sample type: Surface Water						
Arsenic	0.0138			MG/L	0.0049	0.0100	SW-846 6(
Barium	0.0689			MG/L	0.00048	0.0050	SW-846 6(
Copper	0.0029	J	J	MG/L	0.0021	0.0100	SW-846 6(
Vanadium	0.0018	J	J	MG/L	0.0017	0.0050	SW-846 6(
Zinc	0.0178	J	J	MG/L	0.0041	0.0200	SW-846 6(
Acetone	12	J	J	UG/L	6	20	SW-846 82
Sampling Point: TC-02	Sampleno: TOL-E-TC-02						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.0415	J	J	MG/KG	0.0035	0.125	7471A
Moisture	22.7			%	0.50	0.50	EPA 160.3
Arsenic	6.02			MG/KG	0.634	1.27	SW-846 6(
Barium	73.6			MG/KG	0.0406	0.634	SW-846 6(
Beryllium	0.450	J	J	MG/KG	0.0748	0.634	SW-846 6(
Cadmium	0.639			MG/KG	0.0685	0.634	SW-846 6(
Chromium	14.3			MG/KG	0.254	0.634	SW-846 6(
Cobalt	5.18			MG/KG	0.178	0.634	SW-846 6(
Copper	13.2			MG/KG	0.241	1.27	SW-846 6(

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: TC-02	Sampleno: TOL-E-TC-02						
Date sampled: Aug 12, 2003	Sample type: Soil						
Lead	24.9			MG/KG	1.00	2.54	SW-846 6C
Nickel	12.7			MG/KG	0.254	1.27	SW-846 6C
Selenium	0.841	J	J	MG/KG	0.596	1.27	SW-846 6C
Tin	3.73	J	B	MG/KG	0.520	12.7	SW-846 6C
Vanadium	25.5			MG/KG	0.203	0.634	SW-846 6C
Zinc	49.4			MG/KG	0.228	2.54	SW-846 6C
Methylene Chloride	5	J	J	UG/KG	3	7	SW-846 8Z
Benzo(a)anthracene	68	J	J	UG/KG	43	430	SW-846 8Z
Benzo(a)pyrene	94	J	J	UG/KG	43	430	SW-846 8Z
Benzo(b)fluoranthene	150	J	J	UG/KG	43	430	SW-846 8Z
Benzo(g,h,i)perylene	82	J	J	UG/KG	43	430	SW-846 8Z
Benzo(k)fluoranthene	68	J	J	UG/KG	43	430	SW-846 8Z
Chrysene	120	J	J	UG/KG	43	430	SW-846 8Z
Fluoranthene	190	J	J	UG/KG	43	430	SW-846 8Z
Indeno(1,2,3-cd)pyrene	80	J	J	UG/KG	43	430	SW-846 8Z
Phenanthrene	74	J	J	UG/KG	43	430	SW-846 8Z
Pyrene	150	J	J	UG/KG	43	430	SW-846 8Z
Sampling Point: TC-02	Sampleno: TOL-E-TC-02-DUP						
Date sampled: Aug 12, 2003	Sample type: Soil						
Mercury	0.0424	J	J	MG/KG	0.0035	0.124	7471A
Moisture	22.7			%	0.50	0.50	EPA 160.3
Arsenic	5.88			MG/KG	0.628	1.26	SW-846 6C
Barium	75.8			MG/KG	0.0402	0.628	SW-846 6C
Beryllium	0.452	J	J	MG/KG	0.0741	0.628	SW-846 6C
Cadmium	0.620	J	J	MG/KG	0.0678	0.628	SW-846 6C
Chromium	14.7			MG/KG	0.251	0.628	SW-846 6C
Cobalt	5.31			MG/KG	0.176	0.628	SW-846 6C
Copper	13.4			MG/KG	0.239	1.26	SW-846 6C
Lead	18.0			MG/KG	0.992	2.51	SW-846 6C
Nickel	13.0			MG/KG	0.251	1.26	SW-846 6C
Tin	3.36	J	B	MG/KG	0.515	12.6	SW-846 6C
Vanadium	26.9			MG/KG	0.201	0.628	SW-846 6C
Zinc	46.3			MG/KG	0.226	2.51	SW-846 6C
Acetone	20	J	J	UG/KG	9	26	SW-846 8Z
Methylene Chloride	3	J	J	UG/KG	3	6	SW-846 8Z
Benzo(a)anthracene	73	J	J	UG/KG	43	430	SW-846 8Z
Benzo(a)pyrene	100	J	J	UG/KG	43	430	SW-846 8Z
Benzo(b)fluoranthene	190	J	J	UG/KG	43	430	SW-846 8Z
Benzo(g,h,i)perylene	100	J	J	UG/KG	43	430	SW-846 8Z
Benzo(k)fluoranthene	66	J	J	UG/KG	43	430	SW-846 8Z
Chrysene	150	J	J	UG/KG	43	430	SW-846 8Z
Fluoranthene	220	J	J	UG/KG	43	430	SW-846 8Z
Indeno(1,2,3-cd)pyrene	110	J	J	UG/KG	43	430	SW-846 8Z
Phenanthrene	81	J	J	UG/KG	43	430	SW-846 8Z
Pyrene	170	J	J	UG/KG	43	430	SW-846 8Z
bis(2-Ethylhexyl)phthalate	110	J	J	UG/KG	86	430	SW-846 8Z

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: TC-02	Sampleno: TOL-W-TC-02						
Date sampled: Aug 12, 2003	Sample type: Surface Water						
Arsenic	0.0127			MG/L	0.0049	0.0100	SW-846 6C
Barium	0.0702			MG/L	0.00048	0.0050	SW-846 6C
Copper	0.0033	J	J	MG/L	0.0021	0.0100	SW-846 6C
Vanadium	0.0019	J	J	MG/L	0.0017	0.0050	SW-846 6C
Zinc	0.0179	J	J	MG/L	0.0041	0.0200	SW-846 6C
Acetone	17	J	J	UG/L	6	20	SW-846 8z
Aniline	3	J	J	UG/L	1	10	SW-846 8z
Sampling Point: TC-02	Sampleno: TOL-W-TC-02-DUP						
Date sampled: Aug 12, 2003	Sample type: Surface Water						
Arsenic	0.0167			MG/L	0.0049	0.0100	SW-846 6C
Barium	0.0680			MG/L	0.00048	0.0050	SW-846 6C
Cobalt	0.0016	J	J	MG/L	0.0016	0.0050	SW-846 6C
Tin	0.0058	J	J	MG/L	0.0050	0.0200	SW-846 6C
`'anadium	0.0029	J	J	MG/L	0.0017	0.0050	SW-846 6C
c	0.0127	J	J	MG/L	0.0041	0.0200	SW-846 6C
⌐cetone	12	J	J	UG/L	6	20	SW-846 8z
Aniline	2	J	J	UG/L	1	10	SW-846 8z
Sampling Point: TC-03	Sampleno: TOL-E-TC-03						
Date sampled: Aug 12, 2003	Sample type: Soil						
Moisture	25.2			%	0.50	0.50	EPA 160.3
Arsenic	2.29			MG/KG	0.662	1.32	SW-846 6C
Barium	17.2			MG/KG	0.0424	0.662	SW-846 6C
Beryllium	0.0993	J	J	MG/KG	0.0781	0.662	SW-846 6C
Cadmium	0.291	J	J	MG/KG	0.0715	0.662	SW-846 6C
Chromium	4.40			MG/KG	0.265	0.662	SW-846 6C
Cobalt	1.79			MG/KG	0.185	0.662	SW-846 6C
Copper	5.72			MG/KG	0.251	1.32	SW-846 6C
Lead	14.3			MG/KG	1.05	2.65	SW-846 6C
Nickel	3.28			MG/KG	0.265	1.32	SW-846 6C
Tin	3.31	J	B	MG/KG	0.543	13.2	SW-846 6C
Vanadium	6.05			MG/KG	0.212	0.662	SW-846 6C
Zinc	44.2			MG/KG	0.238	2.65	SW-846 6C
2-Methylnaphthalene	56	J	J	UG/KG	45	450	SW-846 8z
Acenaphthene	150	J	J	UG/KG	45	450	SW-846 8z
Anthracene	220	J	J	UG/KG	45	450	SW-846 8z
Benzo(a)anthracene	700			UG/KG	45	450	SW-846 8z
Benzo(a)pyrene	750			UG/KG	45	450	SW-846 8z
Benzo(b)fluoranthene	1000			UG/KG	45	450	SW-846 8z
Benzo(g,h,i)perylene	510			UG/KG	45	450	SW-846 8z
Benzo(k)fluoranthene	430	J	J	UG/KG	45	450	SW-846 8z
B'tylbenzylphthalate	120	J	J	UG/KG	89	450	SW-846 8z
ysene	880			UG/KG	45	450	SW-846 8z
.enz(a,h)anthracene	130	J	J	UG/KG	45	450	SW-846 8z
Dibenzofuran	96	J	J	UG/KG	45	450	SW-846 8z
Fluoranthene	1900			UG/KG	45	450	SW-846 8z

Corporate Environmental Database
Lab Analysis Report
Summary of Positive Results with In-House Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Result	Lab Qual	In House Qual	Unit	MDL	PQL	Method
Sampling Point: TC-03	Sampleno:	TOL-E-TC-03					
Date sampled: Aug 12, 2003	Sample type:	Soil					
Fluorene	160	J	J	UG/KG	45	450	SW-846 82
Indeno(1,2,3-cd)pyrene	540			UG/KG	45	450	SW-846 82
Naphthalene	170	J	J	UG/KG	45	450	SW-846 82
Phenanthrene	1400			UG/KG	45	450	SW-846 82
Pyrene	1500			UG/KG	45	450	SW-846 82
bis(2-Ethylhexyl)phthalate	760			UG/KG	89	450	SW-846 82
Sampling Point: TC-03	Sampleno:	TOL-W-TC-03					
Date sampled: Aug 12, 2003	Sample type:	Surface Water					
Arsenic	0.0056	J	J	MG/L	0.0049	0.0100	SW-846 60
Barium	0.0841			MG/L	0.00048	0.0050	SW-846 60
Copper	0.0048	J	J	MG/L	0.0021	0.0100	SW-846 60
Nickel	0.0054	J	J	MG/L	0.0038	0.0100	SW-846 60
Vanadium	0.0028	J	J	MG/L	0.0017	0.0050	SW-846 60
[illegible]c	0.0200	J		MG/L	0.0041	0.0200	SW-846 60
[illegible]tone	7	J	J	UG/L	6	20	SW-846 82

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-01	Sampleno:	TOL-S-AOC01-01(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101132-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
1,1,1,2-Tetrachloroethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
1,1,1-Trichloroethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
1,1,2,2-Tetrachloroethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
1,1,2-Trichloroethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
1,1-Dichloroethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
1,1-Dichloroethene	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
1,2,3-Trichloropropane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
1,2-Dibromo-3-chloropropane	0.85	< 2	U		UG/KG	2	5	Aug 15, 2003
1,2-Dibromoethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
1,2-Dichloroethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
1,2-Dichloropropane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
2-Butanone	0.85	< 4	U		UG/KG	4	9	Aug 15, 2003
Chloro-1,3-butadiene	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
xanone	0.85	< 3	U		UG/KG	3	9	Aug 15, 2003
thyl-2-pentanone	0.85	< 3	U		UG/KG	3	9	Aug 15, 2003
Acetone	0.85	31			UG/KG	7	19	Aug 15, 2003
Acetonitrile	0.85	< 24	U		UG/KG	24	94	Aug 15, 2003
Acrolein	0.85	< 19	U		UG/KG	19	94	Aug 15, 2003
Acrylonitrile	0.85	< 4	U		UG/KG	4	19	Aug 15, 2003
Allyl Chloride	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Benzene	0.85	3	J	J	UG/KG	0.9	5	Aug 15, 2003
Bromodichloromethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Bromoform	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Bromomethane	0.85	< 2	U		UG/KG	2	5	Aug 15, 2003
Carbon Disulfide	0.85	3	J	J	UG/KG	0.9	5	Aug 15, 2003
Carbon Tetrachloride	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Chlorobenzene	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Chloroethane	0.85	< 2	U		UG/KG	2	5	Aug 15, 2003
Chloroform	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Chloromethane	0.85	< 2	U		UG/KG	2	5	Aug 15, 2003
Dibromochloromethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Dibromomethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Dichlorodifluoromethane	0.85	< 2	U		UG/KG	2	5	Aug 15, 2003
Ethyl Methacrylate	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Ethylbenzene	0.85	2	J	J	UG/KG	0.9	5	Aug 15, 2003
Isobutyl Alcohol	0.85	< 94	U		UG/KG	94	240	Aug 15, 2003
Methacrylonitrile	0.85	< 5	U		UG/KG	5	47	Aug 15, 2003
Methyl Iodide	0.85	< 3	U		UG/KG	3	5	Aug 15, 2003
Methyl Methacrylate	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Methylene Chloride	0.85	< 2	U		UG/KG	2	5	Aug 15, 2003
Pentachloroethane	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Propionitrile	0.85	< 28	U		UG/KG	28	94	Aug 15, 2003
Styrene	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Tetrachloroethene	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
ne	0.85	7			UG/KG	0.9	5	Aug 15, 2003
oroethene	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
richlorofluoromethane	0.85	< 2	U		UG/KG	2	5	Aug 15, 2003
Vinyl Acetate	0.85	< 2	U		UG/KG	2	9	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
Vinyl Chloride	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
Xylene (Total)	0.85	5			UG/KG	0.9	5	Aug 15, 2003
cis-1,2-Dichloroethene	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
cis-1,3-Dichloropropene	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
trans-1,2-Dichloroethene	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
trans-1,3-Dichloropropene	0.85	< 0.9	U		UG/KG	0.9	5	Aug 15, 2003
trans-1,4-Dichloro-2-butene	0.85	< 9	U		UG/KG	9	47	Aug 15, 2003
Surrogates								
1,2-Dichloroethane-d4	0.85	113 RPR			Non Specified			Aug 15, 2003
4-Bromofluorobenzene	0.85	88 RPR			Non Specified			Aug 15, 2003
Dibromofluoromethane	0.85	107 RPR			Non Specified			Aug 15, 2003
Toluene-d8	0.85	117 RPR			Non Specified			Aug 15, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
1,2,4-Trichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
1,2-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
1,3,5-Trinitrobenzene	1	< 180	U		UG/KG	180	740	Aug 17, 2003
1,3-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
1,3-Dinitrobenzene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
1,4-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
1,4-Dioxane	1	< 110	U		UG/KG	110	550	Aug 17, 2003
1,4-Naphthoquinone	1	< 920	U		UG/KG	920	3700	Aug 17, 2003
1,4-Phenylenediamine	1	< 2800	U	UJ	UG/KG	2800	7400	Aug 17, 2003
1-Naphthylamine	1	< 180	U		UG/KG	180	920	Aug 17, 2003
2,3,4,6-Tetrachlorophenol	1	< 74	U		UG/KG	74	370	Aug 17, 2003
2,4,5-Trichlorophenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2,4,6-Trichlorophenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2,4-Dichlorophenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2,4-Dimethylphenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2,4-Dinitrophenol	1	< 740	U		UG/KG	740	2200	Aug 17, 2003
2,4-Dinitrotoluene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
2,6-Dichlorophenol	1	< 74	U		UG/KG	74	370	Aug 17, 2003
2,6-Dinitrotoluene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Acetylaminofluorene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
2-Chloronaphthalene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Chlorophenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Methylnaphthalene	1	47	J	J	UG/KG	37	370	Aug 17, 2003
2-Methylphenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Naphthylamine	1	< 180	U	R	UG/KG	180	920	Aug 17, 2003
2-Nitroaniline	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Nitrophenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Picoline	1	< 74	U		UG/KG	74	370	Aug 17, 2003
3,3-Dichlorobenzidine	1	< 74	U		UG/KG	74	740	Aug 17, 2003
3,3-Dimethylbenzidine	1	< 180	U		UG/KG	180	920	Aug 17, 2003
3-Methylcholanthrene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
3-Nitroaniline	1	< 74	U		UG/KG	74	370	Aug 17, 2003
4,6-Dinitro-2-methylphenol	1	< 180	U		UG/KG	180	920	Aug 17, 2003
4-Aminobiphenyl	1	< 180	U		UG/KG	180	920	Aug 17, 2003
4-Bromophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 17, 2003
4-Chloro-3-methylphenol	1	< 74	U		UG/KG	74	370	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 37	U		UG/KG	37	370	Aug 17, 2003
4-Chlorophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 17, 2003
4-Methylphenol	1	< 74	U		UG/KG	74	370	Aug 17, 2003
4-Nitroaniline	1	< 74	U		UG/KG	74	370	Aug 17, 2003
4-Nitrophenol	1	< 180	U		UG/KG	180	920	Aug 17, 2003
4-Nitroquinoline-1-oxide	1	< 370	U		UG/KG	370	1800	Aug 17, 2003
5-Nitro-o-toluidine	1	< 180	U		UG/KG	180	920	Aug 17, 2003
7,12-Dimethylbenz[a]anthracene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Acenaphthene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Acenaphthylene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Acetophenone	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Aniline	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Anthracene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Aramite	1	< 37	U		UG/KG	37	1800	Aug 17, 2003
Benzo(a)anthracene	1	86	J	J	UG/KG	37	370	Aug 17, 2003
Benzo(a)pyrene	1	110	J	J	UG/KG	37	370	Aug 17, 2003
Benzo(b)fluoranthene	1	150	J	J	UG/KG	37	370	Aug 17, 2003
Benzo(g,h,i)perylene	1	100	J	J	UG/KG	37	370	Aug 17, 2003
Benzo(k)fluoranthene	1	66	J	J	UG/KG	37	370	Aug 17, 2003
Benzyl alcohol	1	< 180	U		UG/KG	180	920	Aug 17, 2003
Butylbenzylphthalate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Chlorobenzilate	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Chrysene	1	120	J	J	UG/KG	37	370	Aug 17, 2003
Di-n-butylphthalate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Di-n-octylphthalate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Diallate TRANS/CIS	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Dibenz(a,h)anthracene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Dibenzofuran	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Diethylphthalate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Dimethoate	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Dimethylphthalate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Ethyl methanesulfonate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Fluoranthene	1	170	J	J	UG/KG	37	370	Aug 17, 2003
Fluorene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Hexachlorobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Hexachlorobutadiene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Hexachlorocyclopentadiene	1	< 180	U	R	UG/KG	180	740	Aug 17, 2003
Hexachloroethane	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Hexachloropropene	1	< 110	U		UG/KG	110	370	Aug 17, 2003
Indeno(1,2,3-cd)pyrene	1	89	J	J	UG/KG	37	370	Aug 17, 2003
Isodrin	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Isophorone	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Isosafrole	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Methapyrilene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Methyl methanesulfonate	1	< 37	U		UG/KG	37	370	Aug 17, 2003
N-Nitroso-di-n-propylamine	1	< 37	U		UG/KG	37	370	Aug 17, 2003
N-Nitrosodi-n-butylamine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
N-Nitrosodiethylamine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
N-Nitrosodimethylamine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
N-Nitrosodiphenylamine	1	< 37	U		UG/KG	37	370	Aug 17, 2003
N-Nitrosomethylethylamine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
N-Nitrosomorpholine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
N-Nitrosopiperidine	1	< 74	U		UG/KG	74	370	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Naphthalene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Nitrobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
O,O,O-Triethylphosphorothioate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Pentachlorobenzene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Pentachloronitrobenzene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Pentachlorophenol	1	< 180	U		UG/KG	180	920	Aug 17, 2003
Phenacetin	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Phenanthrene	1	82	J	J	UG/KG	37	370	Aug 17, 2003
Phenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Pronamide	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Pyrene	1	140	J	J	UG/KG	37	370	Aug 17, 2003
Pyridine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Safrole	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Tetraethyldithiopyrophosphate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Thionazin	1	< 74	U		UG/KG	74	740	Aug 17, 2003
a,a-Dimethylphenethylamine	1	< 37	U	UJ	UG/KG	37	1800	Aug 17, 2003
·roethoxy)methane	1	< 37	U		UG/KG	37	370	Aug 17, 2003
·roethyl)ether	1	< 37	U		UG/KG	37	370	Aug 17, 2003
bis(2-Chloroisopropyl)ether	1	< 37	U		UG/KG	37	370	Aug 17, 2003
bis(2-Ethylhexyl)phthalate	1	100	J	J	UG/KG	74	370	Aug 17, 2003
o-Toluidine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
p-Dimethylaminoazobenzene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Surrogates								
2,4,6-Tribromophenol	1	97 RPR			Non Specified			Aug 17, 2003
2-Fluorobiphenyl	1	94 RPR			Non Specified			Aug 17, 2003
2-Fluorophenol	1	86 RPR			Non Specified			Aug 17, 2003
Nitrobenzene-d5	1	99 RPR			Non Specified			Aug 17, 2003
Phenol-d6	1	93 RPR			Non Specified			Aug 17, 2003
Terphenyl-d14	1	110 RPR			Non Specified			Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	0.341	J	J	MG/KG	0.165	0.549	Aug 17, 2003

Sampling Point: AOC01-01
Date Sampled: 8/12/03
Lab Sample ID: 4101132-AS FS
Sampleno: TOL-S-AOC01-01(0-0.5)
Sample Type: Soil
Lab: LANCAS

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
.lethod No: SW-846 6010B	Prep Method:	SW-846 3050B						
nalytes								
rsenic	1	7.46			MG/KG	0.549	1.10	Aug 17, 2003

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
;n								
arium	1	229			MG/KG	0.0352	0.549	Aug 17, 2003

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
nalytes								
eryllium	1	0.390	J	J	MG/KG	0.0648	0.549	Aug 20, 2003

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
nalytes								
admium	1	0.567			MG/KG	0.0593	0.549	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-01	Sampleno:	TOL-S-AOC01-01(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101132-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	5.13			MG/KG	0.154	0.549	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
ılytes								
Chromium	1	18.2		J	MG/KG	0.220	0.549	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	15.2			MG/KG	0.209	1.10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.0796	J	J	MG/KG	0.0030	0.107	Aug 15, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-01	Sampleno:	TOL-S-AOC01-01(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101132-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	9.9			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Nickel	1	13.3			MG/KG	0.220	1.10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	182		J	MG/KG	0.868	2.20	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	1.22	J	J	MG/KG	0.725	2.20	Aug 17, 2003

Sampling Point:	AOC01-01	Sampleno:	TOL-S-AOC01-01(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101132-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.516	U		MG/KG	0.516	1.10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
ıalytes								
ıın	1	2.76	J	B	MG/KG	0.451	11.0	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	*Prep Method:*	*SW-846 3050B*						
Analytes								
Thallium	1	< 1.02	U		MG/KG	1.02	2.20	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	21.6			MG/KG	0.176	0.549	Aug 20, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-01	Sampleno:	TOL-S-AOC01-01(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101132-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	1	152		J	MG/KG	0.198	2.20	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-01	Sampleno:	TOL-S-AOC01-01(0-0.5)-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101145-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
1,1,1,2-Tetrachloroethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,1,1-Trichloroethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,1,2,2-Tetrachloroethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,1,2-Trichloroethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,1-Dichloroethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,1-Dichloroethene	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,2,3-Trichloropropane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,2-Dibromo-3-chloropropane	0.83	< 2	U		UG/KG	2	5	Aug 18, 2003
1,2-Dibromoethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,2-Dichloroethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,2-Dichloropropane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
2-Butanone	0.83	4	J	J	UG/KG	4	9	Aug 18, 2003
''ro-1,3-butadiene	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
none	0.83	< 3	U		UG/KG	3	9	Aug 18, 2003
yl-2-pentanone	0.83	< 3	U		UG/KG	3	9	Aug 18, 2003
Acetone	0.83	41		B	UG/KG	7	19	Aug 18, 2003
Acetonitrile	0.83	< 24	U		UG/KG	24	95	Aug 18, 2003
Acrolein	0.83	< 19	U		UG/KG	19	95	Aug 18, 2003
Acrylonitrile	0.83	< 4	U		UG/KG	4	19	Aug 18, 2003
Allyl Chloride	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Benzene	0.83	2	J	J	UG/KG	0.9	5	Aug 18, 2003
Bromodichloromethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Bromoform	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Bromomethane	0.83	< 2	U		UG/KG	2	5	Aug 18, 2003
Carbon Disulfide	0.83	2	J	J	UG/KG	0.9	5	Aug 18, 2003
Carbon Tetrachloride	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Chlorobenzene	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Chloroethane	0.83	< 2	U		UG/KG	2	5	Aug 18, 2003
Chloroform	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Chloromethane	0.83	< 2	U		UG/KG	2	5	Aug 18, 2003
Dibromochloromethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Dibromomethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Dichlorodifluoromethane	0.83	< 2	U		UG/KG	2	5	Aug 18, 2003
Ethyl Methacrylate	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Ethylbenzene	0.83	1	J	J	UG/KG	0.9	5	Aug 18, 2003
Isobutyl Alcohol	0.83	< 95	U		UG/KG	95	240	Aug 18, 2003
Methacrylonitrile	0.83	< 5	U		UG/KG	5	47	Aug 18, 2003
Methyl Iodide	0.83	< 3	U		UG/KG	3	5	Aug 18, 2003
Methyl Methacrylate	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Methylene Chloride	0.83	< 2	U		UG/KG	2	5	Aug 18, 2003
Pentachloroethane	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Propionitrile	0.83	< 28	U		UG/KG	28	95	Aug 18, 2003
Styrene	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
chloroethene	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
	0.83	5			UG/KG	0.9	5	Aug 18, 2003
oethene	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Trichlorofluoromethane	0.83	< 2	U		UG/KG	2	5	Aug 18, 2003
Vinyl Acetate	0.83	< 2	U		UG/KG	2	9	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
Vinyl Chloride	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Xylene (Total)	0.83	4	J	J	UG/KG	0.9	5	Aug 18, 2003
cis-1,2-Dichloroethene	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
cis-1,3-Dichloropropene	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
trans-1,2-Dichloroethene	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
trans-1,3-Dichloropropene	0.83	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
trans-1,4-Dichloro-2-butene	0.83	< 9	U		UG/KG	9	47	Aug 18, 2003
Surrogates								
1,2-Dichloroethane-d4	0.83	114 RPR			Non Specified			Aug 18, 2003
4-Bromofluorobenzene	0.83	90 RPR			Non Specified			Aug 18, 2003
Dibromofluoromethane	0.83	113 RPR			Non Specified			Aug 18, 2003
Toluene-d8	0.83	112 RPR			Non Specified			Aug 18, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
1,2,4-Trichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,2-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,3,5-Trinitrobenzene	1	< 190	U		UG/KG	190	760	Aug 18, 2003
1,3-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,3-Dinitrobenzene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
1,4-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,4-Dioxane	1	< 110	U		UG/KG	110	570	Aug 18, 2003
1,4-Naphthoquinone	1	< 950	U		UG/KG	950	3800	Aug 18, 2003
1,4-Phenylenediamine	1	< 2900	U	UJ	UG/KG	2900	7600	Aug 18, 2003
1-Naphthylamine	1	< 190	U		UG/KG	190	950	Aug 18, 2003
2,3,4,6-Tetrachlorophenol	1	< 76	U		UG/KG	76	380	Aug 18, 2003
2,4,5-Trichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4,6-Trichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dimethylphenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dinitrophenol	1	< 760	U		UG/KG	760	2300	Aug 18, 2003
2,4-Dinitrotoluene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
2,6-Dichlorophenol	1	< 76	U		UG/KG	76	380	Aug 18, 2003
2,6-Dinitrotoluene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Acetylaminofluorene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
2-Chloronaphthalene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Chlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Methylnaphthalene	1	59	J	J	UG/KG	38	380	Aug 18, 2003
2-Methylphenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Naphthylamine	1	< 190	U	R	UG/KG	190	950	Aug 18, 2003
2-Nitroaniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Nitrophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Picoline	1	< 76	U		UG/KG	76	380	Aug 18, 2003
3,3-Dichlorobenzidine	1	< 76	U		UG/KG	76	760	Aug 18, 2003
3,3-Dimethylbenzidine	1	< 190	U		UG/KG	190	950	Aug 18, 2003
3-Methylcholanthrene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
3-Nitroaniline	1	< 76	U		UG/KG	76	380	Aug 18, 2003
4,6-Dinitro-2-methylphenol	1	< 190	U		UG/KG	190	950	Aug 18, 2003
4-Aminobiphenyl	1	< 190	U		UG/KG	190	950	Aug 18, 2003
4-Bromophenyl-phenylether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Chloro-3-methylphenol	1	< 76	U		UG/KG	76	380	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Chlorophenyl-phenylether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Methylphenol	1	< 76	U		UG/KG	76	380	Aug 18, 2003
4-Nitroaniline	1	< 76	U		UG/KG	76	380	Aug 18, 2003
4-Nitrophenol	1	< 190	U		UG/KG	190	950	Aug 18, 2003
4-Nitroquinoline-1-oxide	1	< 380	U		UG/KG	380	1900	Aug 18, 2003
5-Nitro-o-toluidine	1	< 190	U		UG/KG	190	950	Aug 18, 2003
7,12-Dimethylbenz[a]anthracene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Acenaphthene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Acenaphthylene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Acetophenone	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Aniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Anthracene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Aramite	1	< 38	U		UG/KG	38	1900	Aug 18, 2003
Benzo(a)anthracene	1	150	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(a)pyrene	1	160	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(b)fluoranthene	1	220	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(g,h,i)perylene	1	180	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(k)fluoranthene	1	84	J	J	UG/KG	38	380	Aug 18, 2003
Benzyl alcohol	1	< 190	U		UG/KG	190	950	Aug 18, 2003
Butylbenzylphthalate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Chlorobenzilate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Chrysene	1	170	J	J	UG/KG	38	380	Aug 18, 2003
Di-n-butylphthalate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Di-n-octylphthalate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Diallate TRANS/CIS	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Dibenz(a,h)anthracene	1	47	J	J	UG/KG	38	380	Aug 18, 2003
Dibenzofuran	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Diethylphthalate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Dimethoate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Dimethylphthalate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Ethyl methanesulfonate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Fluoranthene	1	330	J	J	UG/KG	38	380	Aug 18, 2003
Fluorene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachlorobutadiene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Hexachlorocyclopentadiene	1	< 190	U		UG/KG	190	760	Aug 18, 2003
Hexachloroethane	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachloropropene	1	< 110	U		UG/KG	110	380	Aug 18, 2003
Indeno(1,2,3-cd)pyrene	1	140	J	J	UG/KG	38	380	Aug 18, 2003
Isodrin	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Isophorone	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Isosafrole	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Methapyrilene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Methyl methanesulfonate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitroso-di-n-propylamine	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitrosodi-n-butylamine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
N-Nitrosodiethylamine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
N-Nitrosodimethylamine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
N-Nitrosodiphenylamine	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitrosomethylethylamine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
N-Nitrosomorpholine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
N-Nitrosopiperidine	1	< 76	U		UG/KG	76	380	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Naphthalene	1	41	J	J	UG/KG	38	380	Aug 18, 2003
Nitrobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
O,O,O-Triethylphosphorothioate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Pentachlorobenzene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Pentachloronitrobenzene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Pentachlorophenol	1	< 190	U		UG/KG	190	950	Aug 18, 2003
Phenacetin	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Phenanthrene	1	170	J	J	UG/KG	38	380	Aug 18, 2003
Phenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Pronamide	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Pyrene	1	270	J	J	UG/KG	38	380	Aug 18, 2003
Pyridine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Safrole	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Tetraethyldithiopyrophosphate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Thionazin	1	< 76	U		UG/KG	76	760	Aug 18, 2003
a,a-Dimethylphenethylamine	1	< 38	U		UG/KG	38	1900	Aug 18, 2003
bis(2-Chloroethoxy)methane	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Chloroethyl)ether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Chloroisopropyl)ether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Ethylhexyl)phthalate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
o-Toluidine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
p-Dimethylaminoazobenzene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Surrogates								
2,4,6-Tribromophenol	1	101 RPR			Non Specified			Aug 18, 2003
2-Fluorobiphenyl	1	92 RPR			Non Specified			Aug 18, 2003
2-Fluorophenol	1	90 RPR			Non Specified			Aug 18, 2003
Nitrobenzene-d5	1	98 RPR			Non Specified			Aug 18, 2003
Phenol-d6	1	99 RPR			Non Specified			Aug 18, 2003
Terphenyl-d14	1	86 RPR			Non Specified			Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	0.175	J	J	MG/KG	0.170	0.565	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-01	Sampleno:	TOL-S-AOC01-01(0-0.5)-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101145-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	6.25			MG/KG	0.565	1.13	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Barium	1	200			MG/KG	0.0362	0.565	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.324	J	J	MG/KG	0.0667	0.565	Aug 21, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	0.535	J	J	MG/KG	0.0610	0.565	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-01	Sampleno:	TOL-S-AOC01-01(0-0.5)-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101145-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	4.95			MG/KG	0.158	0.565	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	15.7		J	MG/KG	0.226	0.565	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	13.4			MG/KG	0.215	1.13	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.0740	J	J	MG/KG	0.0031	0.109	Aug 15, 2003

Sampling Point:	AOC01-01	Sampleno:	TOL-S-AOC01-01(0-0.5)-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101145-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	12.4			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Nickel	1	11.9			MG/KG	0.226	1.13	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	194		J	MG/KG	0.893	2.26	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	1.05	J	J	MG/KG	0.746	2.26	Aug 17, 2003

Sampling Point: AOC01-01 Sampleno: TOL-S-AOC01-01(0-0.5)-DUP
Date Sampled: 8/12/03 Sample Type: Soil
Lab Sample ID: 4101145-SE FS Lab: LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.531	U		MG/KG	0.531	1.13	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Tin	1	2.71	J	B	MG/KG	0.463	11.3	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.05	U		MG/KG	1.05	2.26	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	18.7			MG/KG	0.181	0.565	Aug 21, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-01	Sampleno:	TOL-S-AOC01-01(0-0.5)-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101145-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	1	137		J	MG/KG	0.203	2.26	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-02	Sampleno:	TOL-S-AOC01-02(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101136-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
1,1,1,2-Tetrachloroethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,1,1-Trichloroethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,1,2,2-Tetrachloroethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,1,2-Trichloroethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,1-Dichloroethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,1-Dichloroethene	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,2,3-Trichloropropane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,2-Dibromo-3-chloropropane	0.84	< 2	U		UG/KG	2	5	Aug 18, 2003
1,2-Dibromoethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,2-Dichloroethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
1,2-Dichloropropane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
2-Butanone	0.84	< 4	U		UG/KG	4	9	Aug 18, 2003
2-Chloro-1,3-butadiene	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
2-Hexanone	0.84	< 3	U		UG/KG	3	9	Aug 18, 2003
4-Methyl-2-pentanone	0.84	< 3	U		UG/KG	3	9	Aug 18, 2003
Acetone	0.84	43		B	UG/KG	6	19	Aug 18, 2003
Acetonitrile	0.84	< 23	U		UG/KG	23	93	Aug 18, 2003
Acrolein	0.84	< 19	U		UG/KG	19	93	Aug 18, 2003
Acrylonitrile	0.84	< 4	U		UG/KG	4	19	Aug 18, 2003
Allyl Chloride	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Benzene	0.84	3	J	J	UG/KG	0.9	5	Aug 18, 2003
Bromodichloromethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Bromoform	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Bromomethane	0.84	< 2	U		UG/KG	2	5	Aug 18, 2003
Carbon Disulfide	0.84	4	J	J	UG/KG	0.9	5	Aug 18, 2003
Carbon Tetrachloride	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Chlorobenzene	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Chloroethane	0.84	< 2	U		UG/KG	2	5	Aug 18, 2003
Chloroform	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Chloromethane	0.84	< 2	U		UG/KG	2	5	Aug 18, 2003
Dibromochloromethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Dibromomethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Dichlorodifluoromethane	0.84	< 2	U		UG/KG	2	5	Aug 18, 2003
Ethyl Methacrylate	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Ethylbenzene	0.84	1	J	J	UG/KG	0.9	5	Aug 18, 2003
Isobutyl Alcohol	0.84	< 93	U		UG/KG	93	230	Aug 18, 2003
Methacrylonitrile	0.84	< 5	U		UG/KG	5	46	Aug 18, 2003
Methyl Iodide	0.84	< 3	U		UG/KG	3	5	Aug 18, 2003
Methyl Methacrylate	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Methylene Chloride	0.84	< 2	U		UG/KG	2	5	Aug 18, 2003
Pentachloroethane	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Propionitrile	0.84	< 28	U		UG/KG	28	93	Aug 18, 2003
Styrene	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Tetrachloroethene	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Toluene	0.84	5			UG/KG	0.9	5	Aug 18, 2003
Trichloroethene	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Trichlorofluoromethane	0.84	< 2	U		UG/KG	2	5	Aug 18, 2003
Vinyl Acetate	0.84	< 2	U		UG/KG	2	9	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
Vinyl Chloride	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
Xylene (Total)	0.84	2	J	J	UG/KG	0.9	5	Aug 18, 2003
cis-1,2-Dichloroethene	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
cis-1,3-Dichloropropene	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
trans-1,2-Dichloroethene	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
trans-1,3-Dichloropropene	0.84	< 0.9	U		UG/KG	0.9	5	Aug 18, 2003
trans-1,4-Dichloro-2-butene	0.84	< 9	U		UG/KG	9	46	Aug 18, 2003
Surrogates								
1,2-Dichloroethane-d4	0.84	113 RPR			Non Specified			Aug 18, 2003
4-Bromofluorobenzene	0.84	93 RPR			Non Specified			Aug 18, 2003
Dibromofluoromethane	0.84	110 RPR			Non Specified			Aug 18, 2003
Toluene-d8	0.84	109 RPR			Non Specified			Aug 18, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4,5-Tetrachlorobenzene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Trichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Chlorobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
1,3,5-Trinitrobenzene	1	< 180	U		UG/KG	180	740	Aug 17, 2003
1,3-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
1,3-Dinitrobenzene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
1,4-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
1,4-Dioxane	1	< 110	U		UG/KG	110	550	Aug 17, 2003
1,4-Naphthoquinone	1	< 920	U		UG/KG	920	3700	Aug 17, 2003
1,4-Phenylenediamine	1	< 2800	U	UJ	UG/KG	2800	7400	Aug 17, 2003
1-Naphthylamine	1	< 180	U		UG/KG	180	920	Aug 17, 2003
2,3,4,6-Tetrachlorophenol	1	< 74	U		UG/KG	74	370	Aug 17, 2003
2,4,5-Trichlorophenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2,4,6-Trichlorophenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2,4-Dichlorophenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2,4-Dimethylphenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2,4-Dinitrophenol	1	< 740	U		UG/KG	740	2200	Aug 17, 2003
2,4-Dinitrotoluene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
2,6-Dichlorophenol	1	< 74	U		UG/KG	74	370	Aug 17, 2003
2,6-Dinitrotoluene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Acetylaminofluorene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
2-Chloronaphthalene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Chlorophenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Methylnaphthalene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Methylphenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Naphthylamine	1	< 180	U	R	UG/KG	180	920	Aug 17, 2003
2-Nitroaniline	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Nitrophenol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
2-Picoline	1	< 74	U		UG/KG	74	370	Aug 17, 2003
3,3-Dichlorobenzidine	1	< 74	U		UG/KG	74	740	Aug 17, 2003
3,3-Dimethylbenzidine	1	< 180	U		UG/KG	180	920	Aug 17, 2003
7,12-Dimethylcholanthrene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Aniline	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Nitro-2-methylphenol	1	< 180	U		UG/KG	180	920	Aug 17, 2003
4-Aminobiphenyl	1	< 180	U		UG/KG	180	920	Aug 17, 2003
4-Bromophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 17, 2003
4-Chloro-3-methylphenol	1	< 74	U		UG/KG	74	370	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 37	U		UG/KG	37	370	Aug 17, 2003
4-Chlorophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 17, 2003
4-Methylphenol	1	< 74	U		UG/KG	74	370	Aug 17, 2003
4-Nitroaniline	1	120	J	J	UG/KG	74	370	Aug 17, 2003
4-Nitrophenol	1	< 180	U		UG/KG	180	920	Aug 17, 2003
4-Nitroquinoline-1-oxide	1	< 370	U		UG/KG	370	1800	Aug 17, 2003
5-Nitro-o-toluidine	1	< 180	U		UG/KG	180	920	Aug 17, 2003
7,12-Dimethylbenz[a]anthracene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Acenaphthene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Acenaphthylene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Acetophenone	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Aniline	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Anthracene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Aramite	1	< 37	U		UG/KG	37	1800	Aug 17, 2003
Benzo(a)anthracene	1	57	J	J	UG/KG	37	370	Aug 17, 2003
Benzo(a)pyrene	1	74	J	J	UG/KG	37	370	Aug 17, 2003
Benzo(b)fluoranthene	1	100	J	J	UG/KG	37	370	Aug 17, 2003
ɜnzo(g,h,i)perylene	1	86	J	J	UG/KG	37	370	Aug 17, 2003
ɜnzo(k)fluoranthene	1	40	J	J	UG/KG	37	370	Aug 17, 2003
Benzyl alcohol	1	< 180	U		UG/KG	180	920	Aug 17, 2003
Butylbenzylphthalate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Chlorobenzilate	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Chrysene	1	89	J	J	UG/KG	37	370	Aug 17, 2003
Di-n-butylphthalate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Di-n-octylphthalate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Diallate TRANS/CIS	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Dibenz(a,h)anthracene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Dibenzofuran	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Diethylphthalate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Dimethoate	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Dimethylphthalate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Ethyl methanesulfonate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Fluoranthene	1	94	J	J	UG/KG	37	370	Aug 17, 2003
Fluorene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Hexachlorobenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Hexachlorobutadiene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Hexachlorocyclopentadiene	1	< 180	U		UG/KG	180	740	Aug 17, 2003
Hexachloroethane	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Hexachloropropene	1	< 110	U		UG/KG	110	370	Aug 17, 2003
Indeno(1,2,3-cd)pyrene	1	67	J	J	UG/KG	37	370	Aug 17, 2003
Isodrin	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Isophorone	1	< 37	U		UG/KG	37	370	Aug 17, 2003
Isosafrole	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Methapyrilene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Methyl methanesulfonate	1	< 37	U		UG/KG	37	370	Aug 17, 2003
N-Nitroso-di-n-propylamine	1	< 37	U		UG/KG	37	370	Aug 17, 2003
N-Nitrosodi-n-butylamine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
N-Nitrosodiethylamine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
·l-Nitrosodimethylamine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
·Nitrosodiphenylamine	1	< 37	U		UG/KG	37	370	Aug 17, 2003
·l-Nitrosomethylethylamine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
N-Nitrosomorpholine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
N-Nitrosopiperidine	1	< 74	U		UG/KG	74	370	Aug 17, 2003

alyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
lethod No: SW-846 8270C	Prep Method:	SW-846 3550B						
alytes								
Nitrosopyrrolidine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
phthalene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
robenzene	1	< 37	U		UG/KG	37	370	Aug 17, 2003
O,O-Triethylphosphorothioate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
ntachlorobenzene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
ntachloronitrobenzene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
ntachlorophenol	1	< 180	U		UG/KG	180	920	Aug 17, 2003
enacetin	1	< 74	U		UG/KG	74	370	Aug 17, 2003
enanthrene	1	45	J	J	UG/KG	37	370	Aug 17, 2003
enol	1	< 37	U		UG/KG	37	370	Aug 17, 2003
namide	1	< 37	U		UG/KG	37	370	Aug 17, 2003
rene	1	94	J	J	UG/KG	37	370	Aug 17, 2003
ridine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
frole	1	< 74	U		UG/KG	74	370	Aug 17, 2003
traethyldithiopyrophosphate	1	< 74	U		UG/KG	74	370	Aug 17, 2003
ionazin	1	< 74	U		UG/KG	74	740	Aug 17, 2003
-Dimethylphenethylamine	1	< 37	U		UG/KG	37	1800	Aug 17, 2003
thoxy)methane	1	< 37	U		UG/KG	37	370	Aug 17, 2003
thyl)ether	1	< 37	U		UG/KG	37	370	Aug 17, 2003
(2-Chloroisopropyl)ether	1	< 37	U		UG/KG	37	370	Aug 17, 2003
(2-Ethylhexyl)phthalate	1	87	J	J	UG/KG	74	370	Aug 17, 2003
Toluidine	1	< 74	U		UG/KG	74	370	Aug 17, 2003
Dimethylaminoazobenzene	1	< 74	U		UG/KG	74	370	Aug 17, 2003
rrogates								
,6-Tribromophenol	1	93 RPR			Non Specified			Aug 17, 2003
Fluorobiphenyl	1	89 RPR			Non Specified			Aug 17, 2003
Fluorophenol	1	84 RPR			Non Specified			Aug 17, 2003
robenzene-d5	1	93 RPR			Non Specified			Aug 17, 2003
enol-d6	1	88 RPR			Non Specified			Aug 17, 2003
rphenyl-d14	1	97 RPR			Non Specified			Aug 17, 2003

alyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
lethod No: SW-846 6010B	Prep Method:	SW-846 3050B						
alytes								
ver	1	< 0.166	U		MG/KG	0.166	0.552	Aug 17, 2003

Sampling Point: AOC01-02
Date Sampled: 8/12/03
Lab Sample ID: 4101136-AS FS
Sampleno: TOL-S-AOC01-02(0-0.5)
Sample Type: Soil
Lab: LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	7.43			MG/KG	0.552	1.10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
tes								
Barium	5	709			MG/KG	0.177	2.76	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.365	J	J	MG/KG	0.0651	0.552	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	1.51			MG/KG	0.0596	0.552	Aug 17, 2003

Sampling Point:	AOC01-02	Sampleno:	TOL-S-AOC01-02(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101136-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	7.97			MG/KG	0.155	0.552	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	39.9		J	MG/KG	0.221	0.552	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	21.0			MG/KG	0.210	1.10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.123			MG/KG	0.0030	0.106	Aug 15, 2003

Sampling Point:	AOC01-02	Sampleno:	TOL-S-AOC01-02(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101136-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	9.4			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Nickel	1	13.3			MG/KG	0.221	1.10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	890		J	MG/KG	0.872	2.21	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	5.82			MG/KG	0.728	2.21	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION Page 26 of 185
eporting Limit: MDL

Sampling Point:	AOC01-02	Sampleno:	TOL-S-AOC01-02(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101136-SE FS	Lab:	LANCAS

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
ethod No: SW-846 6010B	Prep Method:	SW-846 3050B						
nalytes								
elenium	1	< 0.519	U		MG/KG	0.519	1.10	Aug 17, 2003

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Meth - d No: SW-846 6010B	Prep Method:	SW-846 3050B						
n								
in	1	5.02	J	B	MG/KG	0.453	11.0	Aug 17, 2003

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
nalytes								
hallium	1	< 1.03	U		MG/KG	1.03	2.21	Aug 17, 2003

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
nalytes								
an	1	22.5			MG/KG	0.177	0.552	Aug 20, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-02	Sampleno:	TOL-S-AOC01-02(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101136-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	1	504		J	MG/KG	0.199	2.21	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-03	Sampleno:	TOL-S-AOC01-03(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101137-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
1,1,1,2-Tetrachloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,1-Trichloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,2,2-Tetrachloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,2-Trichloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1-Dichloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1-Dichloroethene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2,3-Trichloropropane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dibromo-3-chloropropane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
1,2-Dibromoethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dichloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dichloropropane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
2-Butanone	0.9	6	J	J	UG/KG	4	10	Aug 18, 2003
2-Chloro-1,3-butadiene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
2-Hexanone	0.9	< 3	U		UG/KG	3	10	Aug 18, 2003
4-Methyl-2-pentanone	0.9	< 3	U		UG/KG	3	10	Aug 18, 2003
Acetone	0.9	61		B	UG/KG	7	21	Aug 18, 2003
Acetonitrile	0.9	< 26	U		UG/KG	26	100	Aug 18, 2003
Acrolein	0.9	< 21	U		UG/KG	21	100	Aug 18, 2003
Acrylonitrile	0.9	< 4	U		UG/KG	4	21	Aug 18, 2003
Allyl Chloride	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Benzene	0.9	3	J	J	UG/KG	1	5	Aug 18, 2003
Bromodichloromethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Bromoform	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Bromomethane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
Carbon Disulfide	0.9	4	J	J	UG/KG	1	5	Aug 18, 2003
Carbon Tetrachloride	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Chlorobenzene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Chloroethane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
Chloroform	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Chloromethane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
Dibromochloromethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Dibromomethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Dichlorodifluoromethane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
Ethyl Methacrylate	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Ethylbenzene	0.9	2	J	J	UG/KG	1	5	Aug 18, 2003
Isobutyl Alcohol	0.9	< 100	U		UG/KG	100	260	Aug 18, 2003
Methacrylonitrile	0.9	< 5	U		UG/KG	5	52	Aug 18, 2003
Methyl Iodide	0.9	< 3	U		UG/KG	3	5	Aug 18, 2003
Methyl Methacrylate	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Methylene Chloride	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
Pentachloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Propionitrile	0.9	< 31	U		UG/KG	31	100	Aug 18, 2003
Styrene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Tetrachloroethene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Toluene	0.9	6			UG/KG	1	5	Aug 18, 2003
Trichloroethene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Trichlorofluoromethane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
Vinyl Acetate	0.9	< 2	U		UG/KG	2	10	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
Vinyl Chloride	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Xylene (Total)	0.9	4	J	J	UG/KG	1	5	Aug 18, 2003
cis-1,2-Dichloroethene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
cis-1,3-Dichloropropene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,2-Dichloroethene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,3-Dichloropropene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,4-Dichloro-2-butene	0.9	< 10	U		UG/KG	10	52	Aug 18, 2003
Surrogates								
1,2-Dichloroethane-d4	0.9	118 RPR			Non Specified			Aug 18, 2003
4-Bromofluorobenzene	0.9	94 RPR			Non Specified			Aug 18, 2003
Dibromofluoromethane	0.9	113 RPR			Non Specified			Aug 18, 2003
Toluene-d8	0.9	109 RPR			Non Specified			Aug 18, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
1,2,4-Trichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,2-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,3,5-Trinitrobenzene	1	< 190	U		UG/KG	190	770	Aug 18, 2003
1,3-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,3-Dinitrobenzene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
1,4-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,4-Dioxane	1	< 110	U		UG/KG	110	570	Aug 18, 2003
1,4-Naphthoquinone	1	< 960	U		UG/KG	960	3800	Aug 18, 2003
1,4-Phenylenediamine	1	< 2900	U	UJ	UG/KG	2900	7700	Aug 18, 2003
1-Naphthylamine	1	< 190	U		UG/KG	190	960	Aug 18, 2003
2,3,4,6-Tetrachlorophenol	1	< 77	U		UG/KG	77	380	Aug 18, 2003
2,4,5-Trichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4,6-Trichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dimethylphenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dinitrophenol	1	< 770	U		UG/KG	770	2300	Aug 18, 2003
2,4-Dinitrotoluene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
2,6-Dichlorophenol	1	< 77	U		UG/KG	77	380	Aug 18, 2003
2,6-Dinitrotoluene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Acetylaminofluorene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
2-Chloronaphthalene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Chlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Methylnaphthalene	1	220	J	J	UG/KG	38	380	Aug 18, 2003
2-Methylphenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Naphthylamine	1	< 190	U	R	UG/KG	190	960	Aug 18, 2003
2-Nitroaniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Nitrophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Picoline	1	< 77	U		UG/KG	77	380	Aug 18, 2003
3,3-Dichlorobenzidine	1	< 77	U		UG/KG	77	770	Aug 18, 2003
3,3-Dimethylbenzidine	1	< 190	U		UG/KG	190	960	Aug 18, 2003
3-Methylcholanthrene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
3-Nitroaniline	1	< 77	U		UG/KG	77	380	Aug 18, 2003
4,6-Dinitro-2-methylphenol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
4-Aminobiphenyl	1	< 190	U		UG/KG	190	960	Aug 18, 2003
4-Bromophenyl-phenylether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Chloro-3-methylphenol	1	< 77	U		UG/KG	77	380	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Chlorophenyl-phenylether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Methylphenol	1	< 77	U		UG/KG	77	380	Aug 18, 2003
4-Nitroaniline	1	< 77	U		UG/KG	77	380	Aug 18, 2003
4-Nitrophenol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
4-Nitroquinoline-1-oxide	1	< 380	U		UG/KG	380	1900	Aug 18, 2003
5-Nitro-o-toluidine	1	< 190	U		UG/KG	190	960	Aug 18, 2003
7,12-Dimethylbenz[a]anthracene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Acenaphthene	1	40	J	J	UG/KG	38	380	Aug 18, 2003
Acenaphthylene	1	44	J	J	UG/KG	38	380	Aug 18, 2003
Acetophenone	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Aniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Anthracene	1	420			UG/KG	38	380	Aug 18, 2003
Aramite	1	< 38	U		UG/KG	38	1900	Aug 18, 2003
Benzo(a)anthracene	1	1700			UG/KG	38	380	Aug 18, 2003
Benzo(a)pyrene	1	1300			UG/KG	38	380	Aug 18, 2003
Benzo(b)fluoranthene	1	700			UG/KG	38	380	Aug 18, 2003
Benzo(g,h,i)perylene	1	560			UG/KG	38	380	Aug 18, 2003
Benzo(k)fluoranthene	1	160	J	J	UG/KG	38	380	Aug 18, 2003
Benzyl alcohol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
Butylbenzylphthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Chlorobenzilate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Chrysene	1	2400			UG/KG	38	380	Aug 18, 2003
Di-n-butylphthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Di-n-octylphthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Diallate TRANS/CIS	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Dibenz(a,h)anthracene	1	160	J	J	UG/KG	38	380	Aug 18, 2003
Dibenzofuran	1	55	J	J	UG/KG	38	380	Aug 18, 2003
Diethylphthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Dimethoate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Dimethylphthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Ethyl methanesulfonate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Fluoranthene	1	470			UG/KG	38	380	Aug 18, 2003
Fluorene	1	94	J	J	UG/KG	38	380	Aug 18, 2003
Hexachlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachlorobutadiene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Hexachlorocyclopentadiene	1	< 190	U		UG/KG	190	770	Aug 18, 2003
Hexachloroethane	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachloropropene	1	< 110	U		UG/KG	110	380	Aug 18, 2003
Indeno(1,2,3-cd)pyrene	1	210	J	J	UG/KG	38	380	Aug 18, 2003
Isodrin	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Isophorone	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Isosafrole	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Methapyrilene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Methyl methanesulfonate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitroso-di-n-propylamine	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitrosodi-n-butylamine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
N-Nitrosodiethylamine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
N-Nitrosodimethylamine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
N-Nitrosodiphenylamine	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitrosomethylethylamine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
N-Nitrosomorpholine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
N-Nitrosopiperidine	1	< 77	U		UG/KG	77	380	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Naphthalene	1	150	J	J	UG/KG	38	380	Aug 18, 2003
Nitrobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
O,O,O-Triethylphosphorothioate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Pentachlorobenzene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Pentachloronitrobenzene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Pentachlorophenol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
Phenacetin	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Phenanthrene	1	1600			UG/KG	38	380	Aug 18, 2003
Phenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Pronamide	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Pyrene	1	3400			UG/KG	38	380	Aug 18, 2003
Pyridine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Safrole	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Tetraethyldithiopyrophosphate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Thionazin	1	< 77	U		UG/KG	77	770	Aug 18, 2003
a,a-Dimethylphenethylamine	1	< 38	U		UG/KG	38	1900	Aug 18, 2003
bis(2-Chloroethoxy)methane	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Chloroethyl)ether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Chloroisopropyl)ether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Ethylhexyl)phthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
o-Toluidine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
p-Dimethylaminoazobenzene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Surrogates								
2,4,6-Tribromophenol	1	91 RPR			Non Specified			Aug 18, 2003
2-Fluorobiphenyl	1	94 RPR			Non Specified			Aug 18, 2003
2-Fluorophenol	1	83 RPR			Non Specified			Aug 18, 2003
Nitrobenzene-d5	1	95 RPR			Non Specified			Aug 18, 2003
Phenol-d6	1	92 RPR			Non Specified			Aug 18, 2003
Terphenyl-d14	1	80 RPR			Non Specified			Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	0.189	J	J	MG/KG	0.167	0.558	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-03	Sampleno:	TOL-S-AOC01-03(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101137-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	7.92			MG/KG	0.558	1.12	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
nalytes								
Barium	1	411			MG/KG	0.0357	0.558	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.410	J	J	MG/KG	0.0658	0.558	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	0.739			MG/KG	0.0603	0.558	Aug 17, 2003

Sampling Point:	AOC01-03	Sampleno:	TOL-S-AOC01-03(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101137-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	6.86			MG/KG	0.156	0.558	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	33.4		J	MG/KG	0.223	0.558	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	19.9			MG/KG	0.212	1.12	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.0975	J	J	MG/KG	0.0032	0.114	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-03	Sampleno:	TOL-S-AOC01-03(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101137-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	13.0			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
lytes								
ıickel	1	15.0			MG/KG	0.223	1.12	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	470		J	MG/KG	0.882	2.23	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
^ntimony	1	2.42			MG/KG	0.737	2.23	Aug 17, 2003

Sampling Point:	AOC01-03	Sampleno:	TOL-S-AOC01-03(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101137-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.524	U		MG/KG	0.524	1.12	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Tin	1	3.50	J	B	MG/KG	0.458	11.2	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.04	U		MG/KG	1.04	2.23	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	24.9			MG/KG	0.179	0.558	Aug 20, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
ing Limit: MDL

ing Point: AOC01-03
ampled: 8/12/03
mple ID: 4101137-ZN FS

Sampleno: TOL-S-AOC01-03(0-0.5)
Sample Type: Soil
Lab: LANCAS

/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
d No: SW-846 6010B	Prep Method:	SW-846 3050B						
es								
	1	283		J	MG/KG	0.201	2.23	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-04	Sampleno:	TOL-S-AOC01-04(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101138-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
1,1,1,2-Tetrachloroethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,1-Trichloroethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,2,2-Tetrachloroethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,2-Trichloroethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1-Dichloroethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1-Dichloroethene	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2,3-Trichloropropane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dibromo-3-chloropropane	0.87	< 2	U		UG/KG	2	5	Aug 18, 2003
1,2-Dibromoethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dichloroethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dichloropropane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
2-Butanone	0.87	7	J	J	UG/KG	4	10	Aug 18, 2003
2-Chloro-1,3-butadiene	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
2-Hexanone	0.87	< 3	U		UG/KG	3	10	Aug 18, 2003
4-Methyl-2-pentanone	0.87	< 3	U		UG/KG	3	10	Aug 18, 2003
Acetone	0.87	72		B	UG/KG	7	19	Aug 18, 2003
Acetonitrile	0.87	< 24	U		UG/KG	24	97	Aug 18, 2003
Acrolein	0.87	< 19	U		UG/KG	19	97	Aug 18, 2003
Acrylonitrile	0.87	< 4	U		UG/KG	4	19	Aug 18, 2003
Allyl Chloride	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Benzene	0.87	5			UG/KG	1	5	Aug 18, 2003
Bromodichloromethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Bromoform	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Bromomethane	0.87	< 2	U		UG/KG	2	5	Aug 18, 2003
Carbon Disulfide	0.87	11			UG/KG	1	5	Aug 18, 2003
Carbon Tetrachloride	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Chlorobenzene	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Chloroethane	0.87	< 2	U		UG/KG	2	5	Aug 18, 2003
Chloroform	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Chloromethane	0.87	< 2	U		UG/KG	2	5	Aug 18, 2003
Dibromochloromethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Dibromomethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Dichlorodifluoromethane	0.87	< 2	U		UG/KG	2	5	Aug 18, 2003
Ethyl Methacrylate	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Ethylbenzene	0.87	2	J	J	UG/KG	1	5	Aug 18, 2003
Isobutyl Alcohol	0.87	< 97	U		UG/KG	97	240	Aug 18, 2003
Methacrylonitrile	0.87	< 5	U		UG/KG	5	49	Aug 18, 2003
Methyl Iodide	0.87	< 3	U		UG/KG	3	5	Aug 18, 2003
Methyl Methacrylate	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Methylene Chloride	0.87	< 2	U		UG/KG	2	5	Aug 18, 2003
Pentachloroethane	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Propionitrile	0.87	< 29	U		UG/KG	29	97	Aug 18, 2003
Styrene	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Tetrachloroethene	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Toluene	0.87	7			UG/KG	1	5	Aug 18, 2003
Trichloroethene	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Trichlorofluoromethane	0.87	< 2	U		UG/KG	2	5	Aug 18, 2003
Vinyl Acetate	0.87	< 2	U		UG/KG	2	10	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
Vinyl Chloride	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
Xylene (Total)	0.87	5	J		UG/KG	1	5	Aug 18, 2003
cis-1,2-Dichloroethene	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
cis-1,3-Dichloropropene	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,2-Dichloroethene	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,3-Dichloropropene	0.87	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,4-Dichloro-2-butene	0.87	< 10	U		UG/KG	10	49	Aug 18, 2003
Surrogates								
1,2-Dichloroethane-d4	0.87	114 RPR			Non Specified			Aug 18, 2003
4-Bromofluorobenzene	0.87	91 RPR			Non Specified			Aug 18, 2003
Dibromofluoromethane	0.87	108 RPR			Non Specified			Aug 18, 2003
Toluene-d8	0.87	113 RPR			Non Specified			Aug 18, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
1,2,4-Trichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,2-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,3,5-Trinitrobenzene	1	< 190	U		UG/KG	190	750	Aug 18, 2003
1,3-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,3-Dinitrobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
1,4-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,4-Dioxane	1	< 110	U		UG/KG	110	560	Aug 18, 2003
1,4-Naphthoquinone	1	< 930	U		UG/KG	930	3700	Aug 18, 2003
1,4-Phenylenediamine	1	< 2800	U	UJ	UG/KG	2800	7500	Aug 18, 2003
1-Naphthylamine	1	< 190	U		UG/KG	190	930	Aug 18, 2003
2,3,4,6-Tetrachlorophenol	1	< 75	U		UG/KG	75	370	Aug 18, 2003
2,4,5-Trichlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4,6-Trichlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4-Dichlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4-Dimethylphenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4-Dinitrophenol	1	< 750	U		UG/KG	750	2200	Aug 18, 2003
2,4-Dinitrotoluene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
2,6-Dichlorophenol	1	< 75	U		UG/KG	75	370	Aug 18, 2003
2,6-Dinitrotoluene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Acetylaminofluorene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
2-Chloronaphthalene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Chlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Methylnaphthalene	1	45	J	J	UG/KG	37	370	Aug 18, 2003
2-Methylphenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Naphthylamine	1	< 190	U	R	UG/KG	190	930	Aug 18, 2003
2-Nitroaniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Nitrophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Picoline	1	< 75	U		UG/KG	75	370	Aug 18, 2003
3,3-Dichlorobenzidine	1	< 75	U		UG/KG	75	750	Aug 18, 2003
3,3-Dimethylbenzidine	1	< 190	U		UG/KG	190	930	Aug 18, 2003
3-Methylcholanthrene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
3-Nitroaniline	1	< 75	U		UG/KG	75	370	Aug 18, 2003
4,6-Dinitro-2-methylphenol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
4-Aminobiphenyl	1	< 190	U		UG/KG	190	930	Aug 18, 2003
4-Bromophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Chloro-3-methylphenol	1	< 75	U		UG/KG	75	370	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Chlorophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Methylphenol	1	< 75	U		UG/KG	75	370	Aug 18, 2003
4-Nitroaniline	1	< 75	U		UG/KG	75	370	Aug 18, 2003
4-Nitrophenol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
4-Nitroquinoline-1-oxide	1	< 370	U		UG/KG	370	1900	Aug 18, 2003
5-Nitro-o-toluidine	1	< 190	U		UG/KG	190	930	Aug 18, 2003
7,12-Dimethylbenz[a]anthracene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acenaphthene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acenaphthylene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acetophenone	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Aniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Anthracene	1	42	J	J	UG/KG	37	370	Aug 18, 2003
Aramite	1	< 37	U		UG/KG	37	1900	Aug 18, 2003
Benzo(a)anthracene	1	130	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(a)pyrene	1	140	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(b)fluoranthene	1	180	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(g,h,i)perylene	1	91	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(k)fluoranthene	1	66	J	J	UG/KG	37	370	Aug 18, 2003
Benzyl alcohol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
Butylbenzylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Chlorobenzilate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Chrysene	1	160	J	J	UG/KG	37	370	Aug 18, 2003
Di-n-butylphthalate	1	77	J	J	UG/KG	75	370	Aug 18, 2003
Di-n-octylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Diallate TRANS/CIS	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Dibenz(a,h)anthracene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Dibenzofuran	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Diethylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Dimethoate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Dimethylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Ethyl methanesulfonate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Fluoranthene	1	230	J	J	UG/KG	37	370	Aug 18, 2003
Fluorene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachlorobutadiene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Hexachlorocyclopentadiene	1	< 190	U		UG/KG	190	750	Aug 18, 2003
Hexachloroethane	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachloropropene	1	< 110	U		UG/KG	110	370	Aug 18, 2003
Indeno(1,2,3-cd)pyrene	1	91	J	J	UG/KG	37	370	Aug 18, 2003
Isodrin	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Isophorone	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Isosafrole	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Methapyrilene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Methyl methanesulfonate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitroso-di-n-propylamine	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitrosodi-n-butylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosodiethylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosodimethylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosodiphenylamine	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitrosomethylethylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosomorpholine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosopiperidine	1	< 75	U		UG/KG	75	370	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Naphthalene	1	38	J	J	UG/KG	37	370	Aug 18, 2003
Nitrobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
O,O,O-Triethylphosphorothioate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Pentachlorobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Pentachloronitrobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Pentachlorophenol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
Phenacetin	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Phenanthrene	1	160	J	J	UG/KG	37	370	Aug 18, 2003
Phenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Pronamide	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Pyrene	1	220	J	J	UG/KG	37	370	Aug 18, 2003
Pyridine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Safrole	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Tetraethyldithiopyrophosphate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Thionazin	1	< 75	U		UG/KG	75	750	Aug 18, 2003
a,a-Dimethylphenethylamine	1	< 37	U		UG/KG	37	1900	Aug 18, 2003
bis(2-Chloroethoxy)methane	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bis(2-Chloroethyl)ether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bis(2-Chloroisopropyl)ether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bis(2-Ethylhexyl)phthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
o-Toluidine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
p-Dimethylaminoazobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Surrogates								
2,4,6-Tribromophenol	1	101 RPR			Non Specified			Aug 18, 2003
2-Fluorobiphenyl	1	91 RPR			Non Specified			Aug 18, 2003
2-Fluorophenol	1	88 RPR			Non Specified			Aug 18, 2003
Nitrobenzene-d5	1	96 RPR			Non Specified			Aug 18, 2003
Phenol-d6	1	93 RPR			Non Specified			Aug 18, 2003
Terphenyl-d14	1	86 RPR			Non Specified			Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	< 0.168	U		MG/KG	0.168	0.559	Aug 17, 2003

Sampling Point:	AOC01-04	Sampleno:	TOL-S-AOC01-04(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101138-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	8.79			MG/KG	0.559	1.12	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Barium	5	1520			MG/KG	0.179	2.80	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.422	J	J	MG/KG	0.0660	0.559	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	2.29			MG/KG	0.0604	0.559	Aug 17, 2003

Sampling Point:	AOC01-04	Sampleno:	TOL-S-AOC01-04(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101138-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	8.67			MG/KG	0.157	0.559	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	74.3		J	MG/KG	0.224	0.559	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	32.5			MG/KG	0.213	1.12	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.171			MG/KG	0.0030	0.104	Aug 15, 2003

Sampling Point:	AOC01-04	Sampleno:	TOL-S-AOC01-04(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101138-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	10.6			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Nickel	1	16.0			MG/KG	0.224	1.12	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	2220		J	MG/KG	0.884	2.24	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	9.34			MG/KG	0.738	2.24	Aug 17, 2003

Sampling Point:	AOC01-04	Sampleno:	TOL-S-AOC01-04(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101138-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.526	U		MG/KG	0.526	1.12	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Tin	1	21.8			MG/KG	0.459	11.2	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.04	U		MG/KG	1.04	2.24	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	24.7			MG/KG	0.179	0.559	Aug 20, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-04	Sampleno:	TOL-S-AOC01-04(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101138-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	5	1050		J	MG/KG	1.01	11.2	Aug 20, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-05	Sampleno:	TOL-S-AOC01-05(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101139-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
1,1,1,2-Tetrachloroethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
1,1,1-Trichloroethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
1,1,2,2-Tetrachloroethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
1,1,2-Trichloroethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
1,1-Dichloroethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
1,1-Dichloroethene	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
1,2,3-Trichloropropane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
1,2-Dibromo-3-chloropropane	0.93	< 2	U	UJ	UG/KG	2	5	Aug 18, 2003
1,2-Dibromoethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
1,2-Dichloroethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
1,2-Dichloropropane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
2-Butanone	0.93	8	J	J	UG/KG	4	10	Aug 18, 2003
ɔ-1,3-butadiene	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
·one	0.93	< 3	U	UJ	UG/KG	3	10	Aug 18, 2003
-...yl-2-pentanone	0.93	< 3	U	UJ	UG/KG	3	10	Aug 18, 2003
Acetone	0.93	67		B	UG/KG	7	21	Aug 18, 2003
Acetonitrile	0.93	< 26	U	UJ	UG/KG	26	100	Aug 18, 2003
Acrolein	0.93	< 21	U	UJ	UG/KG	21	100	Aug 18, 2003
Acrylonitrile	0.93	< 4	U	UJ	UG/KG	4	21	Aug 18, 2003
Allyl Chloride	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Benzene	0.93	6			UG/KG	1	5	Aug 18, 2003
Bromodichloromethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Bromoform	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Bromomethane	0.93	< 2	U	UJ	UG/KG	2	5	Aug 18, 2003
Carbon Disulfide	0.93	9		J	UG/KG	1	5	Aug 18, 2003
Carbon Tetrachloride	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Chlorobenzene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Chloroethane	0.93	< 2	U	UJ	UG/KG	2	5	Aug 18, 2003
Chloroform	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Chloromethane	0.93	< 2	U	UJ	UG/KG	2	5	Aug 18, 2003
Dibromochloromethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Dibromomethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Dichlorodifluoromethane	0.93	< 2	U	UJ	UG/KG	2	5	Aug 18, 2003
Ethyl Methacrylate	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Ethylbenzene	0.93	2	J	J	UG/KG	1	5	Aug 18, 2003
Isobutyl Alcohol	0.93	< 100	U	UJ	UG/KG	100	260	Aug 18, 2003
Methacrylonitrile	0.93	< 5	U	UJ	UG/KG	5	52	Aug 18, 2003
Methyl Iodide	0.93	< 3	U	UJ	UG/KG	3	5	Aug 18, 2003
Methyl Methacrylate	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Methylene Chloride	0.93	< 2	U	UJ	UG/KG	2	5	Aug 18, 2003
Pentachloroethane	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Propionitrile	0.93	< 31	U	UJ	UG/KG	31	100	Aug 18, 2003
Styrene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
·-··hloroethene	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
	0.93	8			UG/KG	1	5	Aug 18, 2003
.oethene	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
Trichlorofluoromethane	0.93	< 2	U	UJ	UG/KG	2	5	Aug 18, 2003
Vinyl Acetate	0.93	< 2	U	UJ	UG/KG	2	10	Aug 18, 2003

	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
30B	Prep Method:	SW-846 5035						
	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
	0.93	4	J	J	UG/KG	1	5	Aug 18, 2003
	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
	0.93	< 1	U	UJ	UG/KG	1	5	Aug 18, 2003
	0.93	< 10	U	UJ	UG/KG	10	52	Aug 18, 2003
	0.93	124 RPR			Non Specified			Aug 18, 2003
	0.93	93 RPR			Non Specified			Aug 18, 2003
	0.93	117 RPR			Non Specified			Aug 18, 2003
	0.93	107 RPR			Non Specified			Aug 18, 2003
70C	Prep Method:	SW-846 3550B						
	1	< 75	U		UG/KG	75	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 190	U		UG/KG	190	750	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 75	U		UG/KG	75	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 110	U		UG/KG	110	560	Aug 18, 2003
	1	< 940	U		UG/KG	940	3700	Aug 18, 2003
	1	< 2800	U	UJ	UG/KG	2800	7500	Aug 18, 2003
	1	< 190	U		UG/KG	190	940	Aug 18, 2003
	1	< 75	U		UG/KG	75	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 750	U		UG/KG	750	2200	Aug 18, 2003
	1	< 75	U		UG/KG	75	370	Aug 18, 2003
	1	< 75	U		UG/KG	75	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 75	U		UG/KG	75	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	49	J	J	UG/KG	37	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 190	U	R	UG/KG	190	940	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 75	U		UG/KG	75	370	Aug 18, 2003
	1	< 75	U		UG/KG	75	750	Aug 18, 2003
	1	< 190	U		UG/KG	190	940	Aug 18, 2003
	1	< 75	U		UG/KG	75	370	Aug 18, 2003
	1	< 75	U		UG/KG	75	370	Aug 18, 2003
	1	< 190	U		UG/KG	190	940	Aug 18, 2003
	1	< 190	U		UG/KG	190	940	Aug 18, 2003
	1	< 37	U		UG/KG	37	370	Aug 18, 2003
	1	< 75	U		UG/KG	75	370	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Chlorophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Methylphenol	1	< 75	U		UG/KG	75	370	Aug 18, 2003
4-Nitroaniline	1	< 75	U		UG/KG	75	370	Aug 18, 2003
4-Nitrophenol	1	< 190	U		UG/KG	190	940	Aug 18, 2003
4-Nitroquinoline-1-oxide	1	< 370	U		UG/KG	370	1900	Aug 18, 2003
5-Nitro-o-toluidine	1	< 190	U		UG/KG	190	940	Aug 18, 2003
7,12-Dimethylbenz[a]anthracene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acenaphthene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acenaphthylene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acetophenone	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Aniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Anthracene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Aramite	1	< 37	U		UG/KG	37	1900	Aug 18, 2003
Benzo(a)anthracene	1	180	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(a)pyrene	1	200	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(b)fluoranthene	1	280	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(g,h,i)perylene	1	110	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(k)fluoranthene	1	100	J	J	UG/KG	37	370	Aug 18, 2003
Benzyl alcohol	1	< 190	U		UG/KG	190	940	Aug 18, 2003
Butylbenzylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Chlorobenzilate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Chrysene	1	240	J	J	UG/KG	37	370	Aug 18, 2003
Di-n-butylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Di-n-octylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Diallate TRANS/CIS	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Dibenz(a,h)anthracene	1	38	J	J	UG/KG	37	370	Aug 18, 2003
Dibenzofuran	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Diethylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Dimethoate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Dimethylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Ethyl methanesulfonate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Fluoranthene	1	270	J	J	UG/KG	37	370	Aug 18, 2003
Fluorene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachlorobutadiene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Hexachlorocyclopentadiene	1	< 190	U		UG/KG	190	750	Aug 18, 2003
Hexachloroethane	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachloropropene	1	< 110	U		UG/KG	110	370	Aug 18, 2003
Indeno(1,2,3-cd)pyrene	1	110	J	J	UG/KG	37	370	Aug 18, 2003
Isodrin	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Isophorone	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Isosafrole	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Methapyrilene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Methyl methanesulfonate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitroso-di-n-propylamine	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitrosodi-n-butylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosodiethylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosodimethylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosodiphenylamine	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitrosomethylethylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosomorpholine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosopiperidine	1	< 75	U		UG/KG	75	370	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Naphthalene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Nitrobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
O,O,O-Triethylphosphorothioate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Pentachlorobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Pentachloronitrobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Pentachlorophenol	1	< 190	U		UG/KG	190	940	Aug 18, 2003
Phenacetin	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Phenanthrene	1	92	J	J	UG/KG	37	370	Aug 18, 2003
Phenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Pronamide	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Pyrene	1	270	J	J	UG/KG	37	370	Aug 18, 2003
Pyridine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Safrole	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Tetraethyldithiopyrophosphate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Thionazin	1	< 75	U		UG/KG	75	750	Aug 18, 2003
a,a-Dimethylphenethylamine	1	< 37	U		UG/KG	37	1900	Aug 18, 2003
bis(2-Chloroethoxy)methane	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bis(2-Chloroethyl)ether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bis(2-Chloroisopropyl)ether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bis(2-Ethylhexyl)phthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
o-Toluidine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
p-Dimethylaminoazobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Surrogates								
2,4,6-Tribromophenol	1	98 RPR			Non Specified			Aug 18, 2003
2-Fluorobiphenyl	1	92 RPR			Non Specified			Aug 18, 2003
2-Fluorophenol	1	88 RPR			Non Specified			Aug 18, 2003
Nitrobenzene-d5	1	96 RPR			Non Specified			Aug 18, 2003
Phenol-d6	1	91 RPR			Non Specified			Aug 18, 2003
Terphenyl-d14	1	88 RPR			Non Specified			Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	0.216	J	J	MG/KG	0.167	0.556	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-05	Sampleno:	TOL-S-AOC01-05(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101139-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	8.39			MG/KG	0.556	1.11	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Barium	5	1200			MG/KG	0.178	2.78	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.422	J	J	MG/KG	0.0656	0.556	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	1.35			MG/KG	0.0601	0.556	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-05	Sampleno:	TOL-S-AOC01-05(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101139-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	7.80			MG/KG	0.156	0.556	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	55.4		J	MG/KG	0.222	0.556	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	24.4			MG/KG	0.211	1.11	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.210			MG/KG	0 0032	0.111	Aug 15, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-05	Sampleno:	TOL-S-AOC01-05(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101139-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	11.0			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
tes								
Nickel	1	14.7			MG/KG	0.222	1.11	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	1910		J	MG/KG	0.879	2.22	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	15.8			MG/KG	0.734	2.22	Aug 17, 2003

Sampling Point:	AOC01-05	Sampleno:	TOL-S-AOC01-05(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101139-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.523	U		MG/KG	0.523	1.11	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Tin	1	6.22	J	B	MG/KG	0.456	11.1	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.03	U		MG/KG	1.03	2.22	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	24.7			MG/KG	0.178	0.556	Aug 20, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-05	Sampleno:	TOL-S-AOC01-05(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101139-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	5	666		J	MG/KG	1.00	11.1	Aug 20, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-06	Sampleno:	TOL-S-AOC01-06(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101140-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
1,1,1,2-Tetrachloroethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
1,1,1-Trichloroethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
1,1,2,2-Tetrachloroethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
1,1,2-Trichloroethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
1,1-Dichloroethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
1,1-Dichloroethene	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
1,2,3-Trichloropropane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
1,2-Dibromo-3-chloropropane	0.93	< 2	U		UG/KG	2	5	Aug 15, 2003
1,2-Dibromoethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
1,2-Dichloroethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
1,2-Dichloropropane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
2-Butanone	0.93	< 4	U		UG/KG	4	10	Aug 15, 2003
?-Chloro-1,3-butadiene	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Hexanone	0.93	< 3	U		UG/KG	3	10	Aug 15, 2003
-Methyl-2-pentanone	0.93	< 3	U		UG/KG	3	10	Aug 15, 2003
Acetone	0.93	39			UG/KG	7	21	Aug 15, 2003
Acetonitrile	0.93	< 26	U		UG/KG	26	100	Aug 15, 2003
Acrolein	0.93	< 21	U		UG/KG	21	100	Aug 15, 2003
Acrylonitrile	0.93	< 4	U		UG/KG	4	21	Aug 15, 2003
Allyl Chloride	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Benzene	0.93	3	J	J	UG/KG	1	5	Aug 15, 2003
Bromodichloromethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Bromoform	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Bromomethane	0.93	< 2	U		UG/KG	2	5	Aug 15, 2003
Carbon Disulfide	0.93	3	J	J	UG/KG	1	5	Aug 15, 2003
Carbon Tetrachloride	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Chlorobenzene	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Chloroethane	0.93	< 2	U		UG/KG	2	5	Aug 15, 2003
Chloroform	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Chloromethane	0.93	< 2	U		UG/KG	2	5	Aug 15, 2003
Dibromochloromethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Dibromomethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Dichlorodifluoromethane	0.93	< 2	U		UG/KG	2	5	Aug 15, 2003
Ethyl Methacrylate	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Ethylbenzene	0.93	2	J	J	UG/KG	1	5	Aug 15, 2003
Isobutyl Alcohol	0.93	< 100	U		UG/KG	100	260	Aug 15, 2003
Methacrylonitrile	0.93	< 5	U		UG/KG	5	52	Aug 15, 2003
Methyl Iodide	0.93	< 3	U		UG/KG	3	5	Aug 15, 2003
Methyl Methacrylate	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Methylene Chloride	0.93	< 2	U		UG/KG	2	5	Aug 15, 2003
Pentachloroethane	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Propionitrile	0.93	< 31	U		UG/KG	31	100	Aug 15, 2003
Styrene	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Tetrachloroethene	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
)luene	0.93	8			UG/KG	1	5	Aug 15, 2003
,ichloroethene	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Trichlorofluoromethane	0.93	< 2	U		UG/KG	2	5	Aug 15, 2003
Vinyl Acetate	0.93	< 2	U		UG/KG	2	10	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
Vinyl Chloride	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
Xylene (Total)	0.93	5	J		UG/KG	1	5	Aug 15, 2003
cis-1,2-Dichloroethene	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
cis-1,3-Dichloropropene	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
trans-1,2-Dichloroethene	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
trans-1,3-Dichloropropene	0.93	< 1	U		UG/KG	1	5	Aug 15, 2003
trans-1,4-Dichloro-2-butene	0.93	< 10	U		UG/KG	10	52	Aug 15, 2003
Surrogates								
1,2-Dichloroethane-d4	0.93	108 RPR			Non Specified			Aug 15, 2003
4-Bromofluorobenzene	0.93	85 RPR			Non Specified			Aug 15, 2003
Dibromofluoromethane	0.93	106 RPR			Non Specified			Aug 15, 2003
Toluene-d8	0.93	121 RPR			Non Specified			Aug 15, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
1,2,4-Trichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,2-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,3,5-Trinitrobenzene	1	< 190	U		UG/KG	190	750	Aug 18, 2003
1,3-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,3-Dinitrobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
1,4-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,4-Dioxane	1	< 110	U		UG/KG	110	560	Aug 18, 2003
1,4-Naphthoquinone	1	< 930	U		UG/KG	930	3700	Aug 18, 2003
1,4-Phenylenediamine	1	< 2800	U	UJ	UG/KG	2800	7500	Aug 18, 2003
1-Naphthylamine	1	< 190	U		UG/KG	190	930	Aug 18, 2003
2,3,4,6-Tetrachlorophenol	1	< 75	U		UG/KG	75	370	Aug 18, 2003
2,4,5-Trichlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4,6-Trichlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4-Dichlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4-Dimethylphenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4-Dinitrophenol	1	< 750	U		UG/KG	750	2200	Aug 18, 2003
2,4-Dinitrotoluene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
2,6-Dichlorophenol	1	< 75	U		UG/KG	75	370	Aug 18, 2003
2,6-Dinitrotoluene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Acetylaminofluorene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
2-Chloronaphthalene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Chlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Methylnaphthalene	1	100	J	J	UG/KG	37	370	Aug 18, 2003
2-Methylphenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Naphthylamine	1	< 190	U	R	UG/KG	190	930	Aug 18, 2003
2-Nitroaniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Nitrophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Picoline	1	< 75	U		UG/KG	75	370	Aug 18, 2003
3,3-Dichlorobenzidine	1	< 75	U		UG/KG	75	750	Aug 18, 2003
3,3-Dimethylbenzidine	1	< 190	U		UG/KG	190	930	Aug 18, 2003
3-Methylcholanthrene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
3-Nitroaniline	1	< 75	U		UG/KG	75	370	Aug 18, 2003
4,6-Dinitro-2-methylphenol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
4-Aminobiphenyl	1	< 190	U		UG/KG	190	930	Aug 18, 2003
4-Bromophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Chloro-3-methylphenol	1	< 75	U		UG/KG	75	370	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Chlorophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Methylphenol	1	< 75	U		UG/KG	75	370	Aug 18, 2003
4-Nitroaniline	1	< 75	U		UG/KG	75	370	Aug 18, 2003
4-Nitrophenol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
4-Nitroquinoline-1-oxide	1	< 370	U		UG/KG	370	1900	Aug 18, 2003
5-Nitro-o-toluidine	1	< 190	U		UG/KG	190	930	Aug 18, 2003
7,12-Dimethylbenz[a]anthracene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acenaphthene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acenaphthylene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acetophenone	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Aniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Anthracene	1	90	J	J	UG/KG	37	370	Aug 18, 2003
Aramite	1	< 37	U		UG/KG	37	1900	Aug 18, 2003
Benzo(a)anthracene	1	250	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(a)pyrene	1	250	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(b)fluoranthene	1	320	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(g,h,i)perylene	1	140	J	J	UG/KG	37	370	Aug 18, 2003
enzo(k)fluoranthene	1	130	J	J	UG/KG	37	370	Aug 18, 2003
Benzyl alcohol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
Butylbenzylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Chlorobenzilate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Chrysene	1	300	J	J	UG/KG	37	370	Aug 18, 2003
Di-n-butylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Di-n-octylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Diallate TRANS/CIS	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Dibenz(a,h)anthracene	1	47	J	J	UG/KG	37	370	Aug 18, 2003
Dibenzofuran	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Diethylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Dimethoate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Dimethylphthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Ethyl methanesulfonate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Fluoranthene	1	510			UG/KG	37	370	Aug 18, 2003
Fluorene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachlorobutadiene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Hexachlorocyclopentadiene	1	< 190	U		UG/KG	190	750	Aug 18, 2003
Hexachloroethane	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachloropropene	1	< 110	U		UG/KG	110	370	Aug 18, 2003
Indeno(1,2,3-cd)pyrene	1	150	J	J	UG/KG	37	370	Aug 18, 2003
Isodrin	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Isophorone	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Isosafrole	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Methapyrilene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Methyl methanesulfonate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitroso-di-n-propylamine	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitrosodi-n-butylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosodiethylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosodimethylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
-Nitrosodiphenylamine	1	< 37	U		UG/KG	37	370	Aug 18, 2003
.I-Nitrosomethylethylamine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosomorpholine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
N-Nitrosopiperidine	1	< 75	U		UG/KG	75	370	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Naphthalene	1	75	J	J	UG/KG	37	370	Aug 18, 2003
Nitrobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
O,O,O-Triethylphosphorothioate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Pentachlorobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Pentachloronitrobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Pentachlorophenol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
Phenacetin	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Phenanthrene	1	310	J	J	UG/KG	37	370	Aug 18, 2003
Phenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Pronamide	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Pyrene	1	450			UG/KG	37	370	Aug 18, 2003
Pyridine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Safrole	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Tetraethyldithiopyrophosphate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Thionazin	1	< 75	U		UG/KG	75	750	Aug 18, 2003
a,a-Dimethylphenethylamine	1	< 37	U		UG/KG	37	1900	Aug 18, 2003
'oroethoxy)methane	1	< 37	U		UG/KG	37	370	Aug 18, 2003
ɔroethyl)ether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bi (2-chloroisopropyl)ether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bis(2-Ethylhexyl)phthalate	1	< 75	U		UG/KG	75	370	Aug 18, 2003
o-Toluidine	1	< 75	U		UG/KG	75	370	Aug 18, 2003
p-Dimethylaminoazobenzene	1	< 75	U		UG/KG	75	370	Aug 18, 2003
Surrogates								
2,4,6-Tribromophenol	1	92 RPR			Non Specified			Aug 18, 2003
2-Fluorobiphenyl	1	92 RPR			Non Specified			Aug 18, 2003
2-Fluorophenol	1	87 RPR			Non Specified			Aug 18, 2003
Nitrobenzene-d5	1	96 RPR			Non Specified			Aug 18, 2003
Phenol-d6	1	91 RPR			Non Specified			Aug 18, 2003
Terphenyl-d14	1	87 RPR			Non Specified			Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	0.172	J	J	MG/KG	0.163	0.544	Aug 17, 2003

Sampling Point:	AOC01-06	Sampleno:	TOL-S-AOC01-06(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101140-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	7.14			MG/KG	0.544	1.09	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Barium	1	171			MG/KG	0.0348	0.544	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.404	J	J	MG/KG	0.0642	0.544	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	0.481	J	J	MG/KG	0.0588	0.544	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-06	Sampleno:	TOL-S-AOC01-06(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101140-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	5.81			MG/KG	0.152	0.544	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
lytes								
Chromium	1	16.4		J	MG/KG	0.218	0.544	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	16.2			MG/KG	0.207	1.09	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.120			MG/KG	0.0031	0.110	Aug 15, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-06	Sampleno:	TOL-S-AOC01-06(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101140-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	10.8			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Nickel	1	13.9			MG/KG	0.218	1.09	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	131		J	MG/KG	0.860	2.18	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	0.973	J	J	MG/KG	0.718	2.18	Aug 17, 2003

Sampling Point:	AOC01-06	Sampleno:	TOL-S-AOC01-06(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101140-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.512	U		MG/KG	0.512	1.09	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
ıalytes								
ı in	1	2.61	J	B	MG/KG	0.446	10.9	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.01	U		MG/KG	1.01	2.18	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	22.2			MG/KG	0.174	0.544	Aug 20, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-06	Sampleno:	TOL-S-AOC01-06(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101140-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	1	110		J	MG/KG	0.196	2.18	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-07	Sampleno:	TOL-S-AOC01-07(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101141-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 74	U		UG/KG	74	370	Aug 18, 2003
1,2,4-Trichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,2-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,3,5-Trinitrobenzene	1	< 190	U		UG/KG	190	740	Aug 18, 2003
1,3-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,3-Dinitrobenzene	1	< 74	U		UG/KG	74	370	Aug 18, 2003
1,4-Dichlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
1,4-Dioxane	1	< 110	U		UG/KG	110	560	Aug 18, 2003
1,4-Naphthoquinone	1	< 930	U		UG/KG	930	3700	Aug 18, 2003
1,4-Phenylenediamine	1	< 2800	U	UJ	UG/KG	2800	7400	Aug 18, 2003
1-Naphthylamine	1	< 190	U		UG/KG	190	930	Aug 18, 2003
2,3,4,6-Tetrachlorophenol	1	< 74	U		UG/KG	74	370	Aug 18, 2003
2,4,5-Trichlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4,6-Trichlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4-Dichlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4-Dimethylphenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2,4-Dinitrophenol	1	< 740	U		UG/KG	740	2200	Aug 18, 2003
2,4-Dinitrotoluene	1	< 74	U		UG/KG	74	370	Aug 18, 2003
2,6-Dichlorophenol	1	< 74	U		UG/KG	74	370	Aug 18, 2003
2,6-Dinitrotoluene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Acetylaminofluorene	1	< 74	U		UG/KG	74	370	Aug 18, 2003
2-Chloronaphthalene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Chlorophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Methylnaphthalene	1	67	J	J	UG/KG	37	370	Aug 18, 2003
2-Methylphenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Naphthylamine	1	< 190	U	R	UG/KG	190	930	Aug 18, 2003
2-Nitroaniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Nitrophenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
2-Picoline	1	< 74	U		UG/KG	74	370	Aug 18, 2003
3,3-Dichlorobenzidine	1	< 74	U		UG/KG	74	740	Aug 18, 2003
3,3-Dimethylbenzidine	1	< 190	U		UG/KG	190	930	Aug 18, 2003
3-Methylcholanthrene	1	< 74	U		UG/KG	74	370	Aug 18, 2003
3-Nitroaniline	1	< 74	U		UG/KG	74	370	Aug 18, 2003
4,6-Dinitro-2-methylphenol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
4-Aminobiphenyl	1	< 190	U		UG/KG	190	930	Aug 18, 2003
4-Bromophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Chloro-3-methylphenol	1	< 74	U		UG/KG	74	370	Aug 18, 2003
4-Chloroaniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Chlorophenyl-phenylether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
4-Methylphenol	1	< 74	U		UG/KG	74	370	Aug 18, 2003
4-Nitroaniline	1	< 74	U		UG/KG	74	370	Aug 18, 2003
4-Nitrophenol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
4-Nitroquinoline-1-oxide	1	< 370	U		UG/KG	370	1900	Aug 18, 2003
5-Nitro-o-toluidine	1	< 190	U		UG/KG	190	930	Aug 18, 2003
12-Dimethylbenz[a]anthracene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acenaphthene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acenaphthylene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Acetophenone	1	< 74	U		UG/KG	74	370	Aug 18, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
Aniline	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Anthracene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Aramite	1	< 37	U		UG/KG	37	1900	Aug 18, 2003
Benzo(a)anthracene	1	81	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(a)pyrene	1	100	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(b)fluoranthene	1	160	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(g,h,i)perylene	1	80	J	J	UG/KG	37	370	Aug 18, 2003
Benzo(k)fluoranthene	1	59	J	J	UG/KG	37	370	Aug 18, 2003
Benzyl alcohol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
Butylbenzylphthalate	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Chlorobenzilate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Chrysene	1	140	J	J	UG/KG	37	370	Aug 18, 2003
Di-n-butylphthalate	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Di-n-octylphthalate	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Diallate TRANS/CIS	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Dibenz(a,h)anthracene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Dibenzofuran	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Diethylphthalate	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Dimethoate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Dimethylphthalate	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Ethyl methanesulfonate	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Fluoranthene	1	160	J	J	UG/KG	37	370	Aug 18, 2003
Fluorene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachlorobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachlorobutadiene	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Hexachlorocyclopentadiene	1	< 190	U		UG/KG	190	740	Aug 18, 2003
Hexachloroethane	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Hexachloropropene	1	< 110	U		UG/KG	110	370	Aug 18, 2003
Indeno(1,2,3-cd)pyrene	1	76	J	J	UG/KG	37	370	Aug 18, 2003
Isodrin	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Isophorone	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Isosafrole	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Methapyrilene	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Methyl methanesulfonate	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitroso-di-n-propylamine	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitrosodi-n-butylamine	1	< 74	U		UG/KG	74	370	Aug 18, 2003
N-Nitrosodiethylamine	1	< 74	U		UG/KG	74	370	Aug 18, 2003
N-Nitrosodimethylamine	1	< 74	U		UG/KG	74	370	Aug 18, 2003
N-Nitrosodiphenylamine	1	< 37	U		UG/KG	37	370	Aug 18, 2003
N-Nitrosomethylethylamine	1	< 74	U		UG/KG	74	370	Aug 18, 2003
N-Nitrosomorpholine	1	< 74	U		UG/KG	74	370	Aug 18, 2003
N-Nitrosopiperidine	1	< 74	U		UG/KG	74	370	Aug 18, 2003
N-Nitrosopyrrolidine	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Naphthalene	1	49	J	J	UG/KG	37	370	Aug 18, 2003
Nitrobenzene	1	< 37	U		UG/KG	37	370	Aug 18, 2003
O,O,O-Triethylphosphorothioate	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Pentachlorobenzene	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Pentachloronitrobenzene	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Pentachlorophenol	1	< 190	U		UG/KG	190	930	Aug 18, 2003
Phenacetin	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Phenanthrene	1	85	J	J	UG/KG	37	370	Aug 18, 2003
Phenol	1	< 37	U		UG/KG	37	370	Aug 18, 2003
Pronamide	1	< 37	U		UG/KG	37	370	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
Pyrene	1	140	J	J	UG/KG	37	370	Aug 18, 2003
Pyridine	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Safrole	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Tetraethyldithiopyrophosphate	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Thionazin	1	< 74	U		UG/KG	74	740	Aug 18, 2003
a,a-Dimethylphenethylamine	1	< 37	U		UG/KG	37	1900	Aug 18, 2003
bis(2-Chloroethoxy)methane	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bis(2-Chloroethyl)ether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bis(2-Chloroisopropyl)ether	1	< 37	U		UG/KG	37	370	Aug 18, 2003
bis(2-Ethylhexyl)phthalate	1	< 74	U		UG/KG	74	370	Aug 18, 2003
o-Toluidine	1	< 74	U		UG/KG	74	370	Aug 18, 2003
p-Dimethylaminoazobenzene	1	< 74	U		UG/KG	74	370	Aug 18, 2003
Surrogates								
2,4,6-Tribromophenol	1	89 RPR			Non Specified			Aug 18, 2003
2-Fluorobiphenyl	1	90 RPR			Non Specified			Aug 18, 2003
2-Fluorophenol	1	83 RPR			Non Specified			Aug 18, 2003
Nitrobenzene-d5	1	94 RPR			Non Specified			Aug 18, 2003
Phenol-d6	1	89 RPR			Non Specified			Aug 18, 2003
Terphenyl-d14	1	117 RPR			Non Specified			Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Surrogates								
1,2-Dichloroethane-d4	0.97	107 RPR			Non Specified			Aug 15, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-07	Sampleno:	TOL-S-AOC01-07(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101141-3 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
1,1,1,2-Tetrachloroethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
1,1,1-Trichloroethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
1,1,2,2-Tetrachloroethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
1,1,2-Trichloroethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
1,1-Dichloroethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
1,1-Dichloroethene	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
1,2,3-Trichloropropane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
1,2-Dibromo-3-chloropropane	0.97	< 2	U		UG/KG	2	5	Aug 15, 2003
1,2-Dibromoethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
1,2-Dichloroethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
1,2-Dichloropropane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
2-Butanone	0.97	< 4	U		UG/KG	4	11	Aug 15, 2003
2-Chloro-1,3-butadiene	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
?-Hexanone	0.97	< 3	U		UG/KG	3	11	Aug 15, 2003
4-Methyl-2-pentanone	0.97	< 3	U		UG/KG	3	11	Aug 15, 2003
Acetone	0.97	23			UG/KG	8	22	Aug 15, 2003
Acetonitrile	0.97	< 27	U		UG/KG	27	110	Aug 15, 2003
Acrolein	0.97	< 22	U		UG/KG	22	110	Aug 15, 2003
Acrylonitrile	0.97	< 4	U		UG/KG	4	22	Aug 15, 2003
Allyl Chloride	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Benzene	0.97	3	J	J	UG/KG	1	5	Aug 15, 2003
Bromodichloromethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Bromoform	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Bromomethane	0.97	< 2	U		UG/KG	2	5	Aug 15, 2003
Carbon Disulfide	0.97	4	J	J	UG/KG	1	5	Aug 15, 2003
Carbon Tetrachloride	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Chlorobenzene	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Chloroethane	0.97	< 2	U		UG/KG	2	5	Aug 15, 2003
Chloroform	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Chloromethane	0.97	< 2	U		UG/KG	2	5	Aug 15, 2003
Dibromochloromethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Dibromomethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Dichlorodifluoromethane	0.97	< 2	U		UG/KG	2	5	Aug 15, 2003
Ethyl Methacrylate	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Ethylbenzene	0.97	1	J	J	UG/KG	1	5	Aug 15, 2003
Isobutyl Alcohol	0.97	< 110	U		UG/KG	110	270	Aug 15, 2003
Methacrylonitrile	0.97	< 5	U		UG/KG	5	54	Aug 15, 2003
Methyl Iodide	0.97	< 3	U		UG/KG	3	5	Aug 15, 2003
Methyl Methacrylate	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Methylene Chloride	0.97	< 2	U		UG/KG	2	5	Aug 15, 2003
Pentachloroethane	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Propionitrile	0.97	< 33	U		UG/KG	33	110	Aug 15, 2003
Styrene	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Tetrachloroethene	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Toluene	0.97	6			UG/KG	1	5	Aug 15, 2003
Trichloroethene	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Trichlorofluoromethane	0.97	< 2	U		UG/KG	2	5	Aug 15, 2003
Vinyl Acetate	0.97	< 2	U		UG/KG	2	11	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
Vinyl Chloride	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
Xylene (Total)	0.97	2	J	J	UG/KG	1	5	Aug 15, 2003
cis-1,2-Dichloroethene	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
cis-1,3-Dichloropropene	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
trans-1,2-Dichloroethene	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
trans-1,3-Dichloropropene	0.97	< 1	U		UG/KG	1	5	Aug 15, 2003
trans-1,4-Dichloro-2-butene	0.97	< 11	U		UG/KG	11	54	Aug 15, 2003
Surrogates								
4-Bromofluorobenzene	0.97	89 RPR			Non Specified			Aug 15, 2003
Dibromofluoromethane	0.97	105 RPR			Non Specified			Aug 15, 2003
Toluene-d8	0.97	116 RPR			Non Specified			Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	0.191	J	J	MG/KG	0.163	0.542	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	7.41			MG/KG	0.542	1.08	Aug 17, 2003

Sampling Point:	AOC01-07	Sampleno:	TOL-S-AOC01-07(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101141-BA FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Barium	1	220			MG/KG	0.0347	0.542	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Beryllium	1	0.400	J	J	MG/KG	0.0640	0.542	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	0.478	J	J	MG/KG	0.0586	0.542	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Co	1	6.52			MG/KG	0.152	0.542	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-07	Sampleno:	TOL-S-AOC01-07(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101141-CR FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	22.8		J	MG/KG	0.217	0.542	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	16.0			MG/KG	0.206	1.08	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.0526	J	J	MG/KG	0.0030	0.106	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	10.5			%	0.50	0.50	Aug 14, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-07	Sampleno:	TOL-S-AOC01-07(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101141-NI FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Nickel	1	15.9			MG/KG	0.217	1.08	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
ıalytes								
Lead	1	249		J	MG/KG	0.857	2.17	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	1.56	J	J	MG/KG	0.716	2.17	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.510	U		MG/KG	0.510	1.08	Aug 17, 2003

Sampling Point: AOC01-07 Sampleno: TOL-S-AOC01-07(0-0.5)
Date Sampled: 8/12/03 Sample Type: Soil
Lab Sample ID: 4101141-SN FS Lab: LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Tin	1	3.26	J	B	MG/KG	0.445	10.8	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.01	U		MG/KG	1.01	2.17	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	23.8			MG/KG	0.174	0.542	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	1	154		J	MG/KG	0.195	2.17	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-08	Sampleno:	TOL-S-AOC01-08(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101142-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
1,1,1,2-Tetrachloroethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,1-Trichloroethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,2,2-Tetrachloroethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,2-Trichloroethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1-Dichloroethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1-Dichloroethene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2,3-Trichloropropane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dibromo-3-chloropropane	0.89	< 2	U		UG/KG	2	5	Aug 18, 2003
1,2-Dibromoethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dichloroethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dichloropropane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
2-Butanone	0.89	< 4	U		UG/KG	4	10	Aug 18, 2003
2-Chloro-1,3-butadiene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
2-Hexanone	0.89	< 3	U		UG/KG	3	10	Aug 18, 2003
4-Methyl-2-pentanone	0.89	< 3	U		UG/KG	3	10	Aug 18, 2003
Acetone	0.89	18	J	B	UG/KG	7	21	Aug 18, 2003
Acetonitrile	0.89	< 26	U		UG/KG	26	100	Aug 18, 2003
Acrolein	0.89	< 21	U		UG/KG	21	100	Aug 18, 2003
Acrylonitrile	0.89	< 4	U		UG/KG	4	21	Aug 18, 2003
Allyl Chloride	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Benzene	0.89	1	J	J	UG/KG	1	5	Aug 18, 2003
Bromodichloromethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Bromoform	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Bromomethane	0.89	< 2	U		UG/KG	2	5	Aug 18, 2003
Carbon Disulfide	0.89	2	J	J	UG/KG	1	5	Aug 18, 2003
Carbon Tetrachloride	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Chlorobenzene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Chloroethane	0.89	< 2	U		UG/KG	2	5	Aug 18, 2003
Chloroform	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Chloromethane	0.89	< 2	U		UG/KG	2	5	Aug 18, 2003
Dibromochloromethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Dibromomethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Dichlorodifluoromethane	0.89	< 2	U		UG/KG	2	5	Aug 18, 2003
Ethyl Methacrylate	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Ethylbenzene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Isobutyl Alcohol	0.89	< 100	U		UG/KG	100	260	Aug 18, 2003
Methacrylonitrile	0.89	< 5	U		UG/KG	5	52	Aug 18, 2003
Methyl Iodide	0.89	< 3	U		UG/KG	3	5	Aug 18, 2003
Methyl Methacrylate	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Methylene Chloride	0.89	< 2	U		UG/KG	2	5	Aug 18, 2003
Pentachloroethane	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Propionitrile	0.89	< 31	U		UG/KG	31	100	Aug 18, 2003
Styrene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Tetrachloroethene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Toluene	0.89	1	J	J	UG/KG	1	5	Aug 18, 2003
Trichloroethene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Trichlorofluoromethane	0.89	< 2	U		UG/KG	2	5	Aug 18, 2003
Vinyl Acetate	0.89	< 2	U		UG/KG	2	10	Aug 18, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
Vinyl Chloride	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
Xylene (Total)	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
cis-1,2-Dichloroethene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
cis-1,3-Dichloropropene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,2-Dichloroethene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,3-Dichloropropene	0.89	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,4-Dichloro-2-butene	0.89	< 10	U		UG/KG	10	52	Aug 18, 2003
Surrogates								
1,2-Dichloroethane-d4	0.89	113 RPR			Non Specified			Aug 18, 2003
4-Bromofluorobenzene	0.89	97 RPR			Non Specified			Aug 18, 2003
Dibromofluoromethane	0.89	107 RPR			Non Specified			Aug 18, 2003
Toluene-d8	0.89	106 RPR			Non Specified			Aug 18, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
` 4,5-Tetrachlorobenzene	1	< 77	U		UG/KG	77	390	Aug 18, 2003
ł-Trichlorobenzene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
.,_-Dichlorobenzene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
1,3,5-Trinitrobenzene	1	< 190	U		UG/KG	190	770	Aug 18, 2003
1,3-Dichlorobenzene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
1,3-Dinitrobenzene	1	< 77	U		UG/KG	77	390	Aug 18, 2003
1,4-Dichlorobenzene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
1,4-Dioxane	1	< 120	U		UG/KG	120	580	Aug 18, 2003
1,4-Naphthoquinone	1	< 970	U		UG/KG	970	3900	Aug 18, 2003
1,4-Phenylenediamine	1	< 2900	U	UJ	UG/KG	2900	7700	Aug 18, 2003
1-Naphthylamine	1	< 190	U		UG/KG	190	970	Aug 18, 2003
2,3,4,6-Tetrachlorophenol	1	< 77	U		UG/KG	77	390	Aug 18, 2003
2,4,5-Trichlorophenol	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2,4,6-Trichlorophenol	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2,4-Dichlorophenol	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2,4-Dimethylphenol	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2,4-Dinitrophenol	1	< 770	U		UG/KG	770	2300	Aug 18, 2003
2,4-Dinitrotoluene	1	< 77	U		UG/KG	77	390	Aug 18, 2003
2,6-Dichlorophenol	1	< 77	U		UG/KG	77	390	Aug 18, 2003
2,6-Dinitrotoluene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2-Acetylaminofluorene	1	< 77	U		UG/KG	77	390	Aug 18, 2003
2-Chloronaphthalene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2-Chlorophenol	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2-Methylnaphthalene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2-Methylphenol	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2-Naphthylamine	1	< 190	U	R	UG/KG	190	970	Aug 18, 2003
2-Nitroaniline	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2-Nitrophenol	1	< 39	U		UG/KG	39	390	Aug 18, 2003
2-Picoline	1	< 77	U		UG/KG	77	390	Aug 18, 2003
3,3-Dichlorobenzidine	1	< 77	U		UG/KG	77	770	Aug 18, 2003
3,3-Dimethylbenzidine	1	< 190	U		UG/KG	190	970	Aug 18, 2003
³-Methylcholanthrene	1	< 77	U		UG/KG	77	390	Aug 18, 2003
troaniline	1	< 77	U		UG/KG	77	390	Aug 18, 2003
-Dinitro-2-methylphenol	1	< 190	U		UG/KG	190	970	Aug 18, 2003
4-Aminobiphenyl	1	< 190	U		UG/KG	190	970	Aug 18, 2003
4-Bromophenyl-phenylether	1	< 39	U		UG/KG	39	390	Aug 18, 2003
4-Chloro-3-methylphenol	1	< 77	U		UG/KG	77	390	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 39	U		UG/KG	39	390	Aug 18, 2003
4-Chlorophenyl-phenylether	1	< 39	U		UG/KG	39	390	Aug 18, 2003
4-Methylphenol	1	< 77	U		UG/KG	77	390	Aug 18, 2003
4-Nitroaniline	1	< 77	U		UG/KG	77	390	Aug 18, 2003
4-Nitrophenol	1	< 190	U		UG/KG	190	970	Aug 18, 2003
4-Nitroquinoline-1-oxide	1	< 390	U		UG/KG	390	1900	Aug 18, 2003
5-Nitro-o-toluidine	1	< 190	U		UG/KG	190	970	Aug 18, 2003
7,12-Dimethylbenz[a]anthracene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Acenaphthene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Acenaphthylene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Acetophenone	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Aniline	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Anthracene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Aramite	1	< 39	U		UG/KG	39	1900	Aug 18, 2003
Benzo(a)anthracene	1	92	J	J	UG/KG	39	390	Aug 18, 2003
Benzo(a)pyrene	1	110	J	J	UG/KG	39	390	Aug 18, 2003
Benzo(b)fluoranthene	1	160	J	J	UG/KG	39	390	Aug 18, 2003
Benzo(g,h,i)perylene	1	110	J	J	UG/KG	39	390	Aug 18, 2003
Benzo(k)fluoranthene	1	63	J	J	UG/KG	39	390	Aug 18, 2003
Benzyl alcohol	1	< 190	U		UG/KG	190	970	Aug 18, 2003
Butylbenzylphthalate	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Chlorobenzilate	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Chrysene	1	140	J	J	UG/KG	39	390	Aug 18, 2003
Di-n-butylphthalate	1	360	J	J	UG/KG	77	390	Aug 18, 2003
Di-n-octylphthalate	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Diallate TRANS/CIS	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Dibenz(a,h)anthracene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Dibenzofuran	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Diethylphthalate	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Dimethoate	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Dimethylphthalate	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Ethyl methanesulfonate	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Fluoranthene	1	200	J	J	UG/KG	39	390	Aug 18, 2003
Fluorene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Hexachlorobenzene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Hexachlorobutadiene	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Hexachlorocyclopentadiene	1	< 190	U		UG/KG	190	770	Aug 18, 2003
Hexachloroethane	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Hexachloropropene	1	< 120	U		UG/KG	120	390	Aug 18, 2003
Indeno(1,2,3-cd)pyrene	1	95	J	J	UG/KG	39	390	Aug 18, 2003
Isodrin	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Isophorone	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Isosafrole	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Methapyrilene	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Methyl methanesulfonate	1	< 39	U		UG/KG	39	390	Aug 18, 2003
N-Nitroso-di-n-propylamine	1	< 39	U		UG/KG	39	390	Aug 18, 2003
N-Nitrosodi-n-butylamine	1	< 77	U		UG/KG	77	390	Aug 18, 2003
N-Nitrosodiethylamine	1	< 77	U		UG/KG	77	390	Aug 18, 2003
N-Nitrosodimethylamine	1	< 77	U		UG/KG	77	390	Aug 18, 2003
N-Nitrosodiphenylamine	1	< 39	U		UG/KG	39	390	Aug 18, 2003
N-Nitrosomethylethylamine	1	< 77	U		UG/KG	77	390	Aug 18, 2003
N-Nitrosomorpholine	1	< 77	U		UG/KG	77	390	Aug 18, 2003
N-Nitrosopiperidine	1	< 77	U		UG/KG	77	390	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Naphthalene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Nitrobenzene	1	< 39	U		UG/KG	39	390	Aug 18, 2003
O,O,O-Triethylphosphorothioate	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Pentachlorobenzene	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Pentachloronitrobenzene	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Pentachlorophenol	1	< 190	U		UG/KG	190	970	Aug 18, 2003
Phenacetin	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Phenanthrene	1	94	J	J	UG/KG	39	390	Aug 18, 2003
Phenol	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Pronamide	1	< 39	U		UG/KG	39	390	Aug 18, 2003
Pyrene	1	160	J	J	UG/KG	39	390	Aug 18, 2003
Pyridine	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Safrole	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Tetraethyldithiopyrophosphate	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Thionazin	1	< 77	U		UG/KG	77	770	Aug 18, 2003
a,a-Dimethylphenethylamine	1	< 39	U		UG/KG	39	1900	Aug 18, 2003
bis(2-Chloroethoxy)methane	1	< 39	U		UG/KG	39	390	Aug 18, 2003
bis(2-Chloroethyl)ether	1	< 39	U		UG/KG	39	390	Aug 18, 2003
bis(2-Chloroisopropyl)ether	1	< 39	U		UG/KG	39	390	Aug 18, 2003
bis(2-Ethylhexyl)phthalate	1	< 77	U		UG/KG	77	390	Aug 18, 2003
o-Toluidine	1	< 77	U		UG/KG	77	390	Aug 18, 2003
p-Dimethylaminoazobenzene	1	< 77	U		UG/KG	77	390	Aug 18, 2003
Surrogates								
2,4,6-Tribromophenol	1	93 RPR			Non Specified			Aug 18, 2003
2-Fluorobiphenyl	1	90 RPR			Non Specified			Aug 18, 2003
2-Fluorophenol	1	85 RPR			Non Specified			Aug 18, 2003
Nitrobenzene-d5	1	95 RPR			Non Specified			Aug 18, 2003
Phenol-d6	1	92 RPR			Non Specified			Aug 18, 2003
Terphenyl-d14	1	81 RPR			Non Specified			Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	< 0.174	U		MG/KG	0.174	0.580	Aug 17, 2003

Sampling Point: AOC01-08
Date Sampled: 8/12/03
Lab Sample ID: 4101142-AS FS
Sampleno: TOL-S-AOC01-08(0-0.5)
Sample Type: Soil
Lab: LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	8.44			MG/KG	0.580	1.16	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Barium	1	393			MG/KG	0.0371	0.580	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.427	J	J	MG/KG	0.0684	0.580	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	0.671			MG/KG	0.0626	0.580	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-08	Sampleno:	TOL-S-AOC01-08(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101142-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	7.79			MG/KG	0.162	0.580	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	24.9		J	MG/KG	0.232	0.580	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	18.7			MG/KG	0.220	1.16	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.0457	J	J	MG/KG	0.0032	0.113	Aug 15, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-08	Sampleno:	TOL-S-AOC01-08(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101142-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	13.8			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B Prep Method: SW-846 3050B								
Analytes								
Nickel	1	18.2			MG/KG	0.232	1.16	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B Prep Method: SW-846 3050B								
Analytes								
Lead	1	322		J	MG/KG	0.916	2.32	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B Prep Method: SW-846 3050B								
Analytes								
Antimony	1	1.61	J	J	MG/KG	0.766	2.32	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-08	Sampleno:	TOL-S-AOC01-08(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101142-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.545	U		MG/KG	0.545	1.16	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
es								
Tin	1	2.51	J	B	MG/KG	0.476	11.6	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.08	U		MG/KG	1.08	2.32	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	27.0			MG/KG	0.186	0.580	Aug 20, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-08	Sampleno:	TOL-S-AOC01-08(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101142-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	1	223		J	MG/KG	0.209	2.32	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
rting Limit: MDL

ɔling Point: AOC01-09 Sampleno: TOL-S-AOC01-09(0-0.5)
Sampled: 8/12/03 Sample Type: Soil
Sample ID: 4101143-1 FS Lab: LANCAS

te/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
od No: SW-846 8260B	Prep Method:	SW-846 5035						
tes								
:-Tetrachloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
richloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
-Tetrachloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
richloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
:hloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
:hloroethene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
richloropropane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
ɔromo-3-chloropropane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
ɔromoethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
:hloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
:hloropropane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
none	0.9	5	J	J	UG/KG	4	10	Aug 18, 2003
ro adiene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
a	0.9	< 3	U		UG/KG	3	10	Aug 18, 2003
yl-2-pe anone	0.9	< 3	U		UG/KG	3	10	Aug 18, 2003
ıe	0.9	61		B	UG/KG	7	21	Aug 18, 2003
iitrile	0.9	< 26	U		UG/KG	26	100	Aug 18, 2003
in	0.9	< 21	U		UG/KG	21	100	Aug 18, 2003
nitrile	0.9	< 4	U		UG/KG	4	21	Aug 18, 2003
hloride	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
ne	0.9	6			UG/KG	1	5	Aug 18, 2003
dichloromethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
form	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
methane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
n Disulfide	0.9	6			UG/KG	1	5	Aug 18, 2003
n Tetrachloride	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
benzene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
ethane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
form	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
methane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
nochloromethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
nomethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
rodifluoromethane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
Methacrylate	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
enzene	0.9	2	J	J	UG/KG	1	5	Aug 18, 2003
yl Alcohol	0.9	< 100	U		UG/KG	100	260	Aug 18, 2003
crylonitrile	0.9	< 5	U		UG/KG	5	52	Aug 18, 2003
Iodide	0.9	< 3	U		UG/KG	3	5	Aug 18, 2003
Methacrylate	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
ene Chloride	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
:hloroethane	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
nitrile	0.9	< 31	U		UG/KG	31	100	Aug 18, 2003
e	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
nlo ne	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
e	0.9	8			UG/KG	1	5	Aug 18, 2003
ro	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
rofluoromethane	0.9	< 2	U		UG/KG	2	5	Aug 18, 2003
cetate	0.9	< 2	U		UG/KG	2	10	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
Vinyl Chloride	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
Xylene (Total)	0.9	5	J		UG/KG	1	5	Aug 18, 2003
cis-1,2-Dichloroethene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
cis-1,3-Dichloropropene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,2-Dichloroethene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,3-Dichloropropene	0.9	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,4-Dichloro-2-butene	0.9	< 10	U		UG/KG	10	52	Aug 18, 2003
Surrogates								
1,2-Dichloroethane-d4	0.9	114 RPR			Non Specified			Aug 18, 2003
4-Bromofluorobenzene	0.9	94 RPR			Non Specified			Aug 18, 2003
Dibromofluoromethane	0.9	113 RPR			Non Specified			Aug 18, 2003
Toluene-d8	0.9	112 RPR			Non Specified			Aug 18, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
5-Tetrachlorobenzene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Trichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
,2-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,3,5-Trinitrobenzene	1	< 190	U		UG/KG	190	760	Aug 18, 2003
1,3-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,3-Dinitrobenzene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
1,4-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,4-Dioxane	1	< 110	U		UG/KG	110	570	Aug 18, 2003
1,4-Naphthoquinone	1	< 960	U		UG/KG	960	3800	Aug 18, 2003
1,4-Phenylenediamine	1	< 2900	U	UJ	UG/KG	2900	7600	Aug 18, 2003
1-Naphthylamine	1	< 190	U		UG/KG	190	960	Aug 18, 2003
2,3,4,6-Tetrachlorophenol	1	< 76	U		UG/KG	76	380	Aug 18, 2003
2,4,5-Trichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4,6-Trichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dimethylphenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dinitrophenol	1	< 760	U		UG/KG	760	2300	Aug 18, 2003
2,4-Dinitrotoluene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
2,6-Dichlorophenol	1	< 76	U		UG/KG	76	380	Aug 18, 2003
2,6-Dinitrotoluene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Acetylaminofluorene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
2-Chloronaphthalene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Chlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Methylnaphthalene	1	42	J	J	UG/KG	38	380	Aug 18, 2003
2-Methylphenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Naphthylamine	1	< 190	U	R	UG/KG	190	960	Aug 18, 2003
2-Nitroaniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Nitrophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Picoline	1	< 76	U		UG/KG	76	380	Aug 18, 2003
3,3-Dichlorobenzidine	1	< 76	U		UG/KG	76	760	Aug 18, 2003
3,3-Dimethylbenzidine	1	< 190	U		UG/KG	190	960	Aug 18, 2003
-Methylcholanthrene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
oaniline	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Dinitro-2-methylphenol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
4-Aminobiphenyl	1	< 190	U		UG/KG	190	960	Aug 18, 2003
4-Bromophenyl-phenylether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Chloro-3-methylphenol	1	< 76	U		UG/KG	76	380	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Chlorophenyl-phenylether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Methylphenol	1	< 76	U		UG/KG	76	380	Aug 18, 2003
4-Nitroaniline	1	< 76	U		UG/KG	76	380	Aug 18, 2003
4-Nitrophenol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
4-Nitroquinoline-1-oxide	1	< 380	U		UG/KG	380	1900	Aug 18, 2003
5-Nitro-o-toluidine	1	< 190	U		UG/KG	190	960	Aug 18, 2003
7,12-Dimethylbenz[a]anthracene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Acenaphthene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Acenaphthylene	1	45	J	J	UG/KG	38	380	Aug 18, 2003
Acetophenone	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Aniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Anthracene	1	58	J	J	UG/KG	38	380	Aug 18, 2003
Aramite	1	< 38	U		UG/KG	38	1900	Aug 18, 2003
Benzo(a)anthracene	1	240	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(a)pyrene	1	230	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(b)fluoranthene	1	260	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(g,h,i)perylene	1	200	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(k)fluoranthene	1	140	J	J	UG/KG	38	380	Aug 18, 2003
Benzyl alcohol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
Butylbenzylphthalate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Chlorobenzilate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Chrysene	1	260	J	J	UG/KG	38	380	Aug 18, 2003
Di-n-butylphthalate	1	210	J	J	UG/KG	76	380	Aug 18, 2003
Di-n-octylphthalate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Diallate TRANS/CIS	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Dibenz(a,h)anthracene	1	55	J	J	UG/KG	38	380	Aug 18, 2003
Dibenzofuran	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Diethylphthalate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Dimethoate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Dimethylphthalate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Ethyl methanesulfonate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Fluoranthene	1	430			UG/KG	38	380	Aug 18, 2003
Fluorene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachlorobutadiene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Hexachlorocyclopentadiene	1	< 190	U		UG/KG	190	760	Aug 18, 2003
Hexachloroethane	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachloropropene	1	< 110	U		UG/KG	110	380	Aug 18, 2003
Indeno(1,2,3-cd)pyrene	1	160	J	J	UG/KG	38	380	Aug 18, 2003
Isodrin	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Isophorone	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Isosafrole	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Methapyrilene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Methyl methanesulfonate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitroso-di-n-propylamine	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitrosodi-n-butylamine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
N-Nitrosodiethylamine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
N-Nitrosodimethylamine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
N-Nitrosodiphenylamine	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitrosomethylethylamine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
N-Nitrosomorpholine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
N-Nitrosopiperidine	1	< 76	U		UG/KG	76	380	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Naphthalene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Nitrobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
O,O,O-Triethylphosphorothioate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Pentachlorobenzene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Pentachloronitrobenzene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Pentachlorophenol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
Phenacetin	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Phenanthrene	1	210	J	J	UG/KG	38	380	Aug 18, 2003
Phenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Pronamide	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Pyrene	1	390			UG/KG	38	380	Aug 18, 2003
Pyridine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Safrole	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Tetraethyldithiopyrophosphate	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Thionazin	1	< 76	U		UG/KG	76	760	Aug 18, 2003
a,a-Dimethylphenethylamine	1	< 38	U		UG/KG	38	1900	Aug 18, 2003
bis(2-Chloroethoxy)methane	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Chloroethyl)ether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Chloroisopropyl)ether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Ethylhexyl)phthalate	1	97	J	J	UG/KG	76	380	Aug 18, 2003
o-Toluidine	1	< 76	U		UG/KG	76	380	Aug 18, 2003
p-Dimethylaminoazobenzene	1	< 76	U		UG/KG	76	380	Aug 18, 2003
Surrogates								
2,4,6-Tribromophenol	1	100 RPR			Non Specified			Aug 18, 2003
2-Fluorobiphenyl	1	91 RPR			Non Specified			Aug 18, 2003
2-Fluorophenol	1	85 RPR			Non Specified			Aug 18, 2003
Nitrobenzene-d5	1	97 RPR			Non Specified			Aug 18, 2003
Phenol-d6	1	93 RPR			Non Specified			Aug 18, 2003
Terphenyl-d14	1	128 RPR			Non Specified			Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	*0.190*	J	J	MG/KG	*0.172*	*0.573*	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-09	*Sampleno:*	TOL-S-AOC01-09(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101143-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	*Prep Method:*	*SW-846 3050B*						
Analytes								
Arsenic	1	7.34			MG/KG	0.573	1.15	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Barium	5	1320			MG/KG	0.183	2.87	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.894			MG/KG	0.0677	0.573	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	1.51			MG/KG	0.0619	0.573	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-09	Sampleno:	TOL-S-AOC01-09(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101143-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	9.52			MG/KG	0.161	0.573	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	69.7		J	MG/KG	0.229	0.573	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	23.1			MG/KG	0.218	1.15	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.161			MG/KG	0.0032	0.112	Aug 15, 2003

Sampling Point:	AOC01-09	Sampleno:	TOL-S-AOC01-09(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101143-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	12.8			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Nickel	1	15.9			MG/KG	0.229	1.15	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	1290		J	MG/KG	0.906	2.29	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	3.51			MG/KG	0.757	2.29	Aug 17, 2003

Sampling Point:	AOC01-09	Sampleno:	TOL-S-AOC01-09(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101143-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.539	U		MG/KG	0.539	1.15	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Tin	1	28.7			MG/KG	0.470	11.5	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.07	U		MG/KG	1.07	2.29	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	30.7			MG/KG	0.183	0.573	Aug 20, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-09	Sampleno:	TOL-S-AOC01-09(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101143-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	5	672		J	MG/KG	1.03	11.5	Aug 20, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-10	Sampleno:	TOL-S-AOC01-10(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101144-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
1,1,1,2-Tetrachloroethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,1-Trichloroethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,2,2-Tetrachloroethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1,2-Trichloroethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1-Dichloroethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
1,1-Dichloroethene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2,3-Trichloropropane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dibromo-3-chloropropane	0.93	< 2	U		UG/KG	2	5	Aug 18, 2003
1,2-Dibromoethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dichloroethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
1,2-Dichloropropane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
2-Butanone	0.93	9	J	J	UG/KG	4	11	Aug 18, 2003
2-Chloro-1,3-butadiene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
2-Hexanone	0.93	< 3	U		UG/KG	3	11	Aug 18, 2003
4-Methyl-2-pentanone	0.93	< 3	U		UG/KG	3	11	Aug 18, 2003
Acetone	0.93	75		B	UG/KG	7	21	Aug 18, 2003
Acetonitrile	0.93	< 27	U		UG/KG	27	110	Aug 18, 2003
Acrolein	0.93	< 21	U		UG/KG	21	110	Aug 18, 2003
Acrylonitrile	0.93	< 4	U		UG/KG	4	21	Aug 18, 2003
Allyl Chloride	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Benzene	0.93	3	J	J	UG/KG	1	5	Aug 18, 2003
Bromodichloromethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Bromoform	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Bromomethane	0.93	< 2	U		UG/KG	2	5	Aug 18, 2003
Carbon Disulfide	0.93	4	J	J	UG/KG	1	5	Aug 18, 2003
Carbon Tetrachloride	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Chlorobenzene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Chloroethane	0.93	< 2	U		UG/KG	2	5	Aug 18, 2003
Chloroform	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Chloromethane	0.93	< 2	U		UG/KG	2	5	Aug 18, 2003
Dibromochloromethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Dibromomethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Dichlorodifluoromethane	0.93	< 2	U		UG/KG	2	5	Aug 18, 2003
Ethyl Methacrylate	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Ethylbenzene	0.93	2	J	J	UG/KG	1	5	Aug 18, 2003
Isobutyl Alcohol	0.93	< 110	U		UG/KG	110	270	Aug 18, 2003
Methacrylonitrile	0.93	< 5	U		UG/KG	5	54	Aug 18, 2003
Methyl Iodide	0.93	< 3	U		UG/KG	3	5	Aug 18, 2003
Methyl Methacrylate	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Methylene Chloride	0.93	< 2	U		UG/KG	2	5	Aug 18, 2003
Pentachloroethane	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Propionitrile	0.93	< 32	U		UG/KG	32	110	Aug 18, 2003
Styrene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Tetrachloroethene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Toluene	0.93	8			UG/KG	1	5	Aug 18, 2003
Trichloroethene	0.93	11			UG/KG	1	5	Aug 18, 2003
Trichlorofluoromethane	0.93	< 2	U		UG/KG	2	5	Aug 18, 2003
Vinyl Acetate	0.93	< 2	U		UG/KG	2	11	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5035						
Analytes								
Vinyl Chloride	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
Xylene (Total)	0.93	6			UG/KG	1	5	Aug 18, 2003
cis-1,2-Dichloroethene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
cis-1,3-Dichloropropene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,2-Dichloroethene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,3-Dichloropropene	0.93	< 1	U		UG/KG	1	5	Aug 18, 2003
trans-1,4-Dichloro-2-butene	0.93	< 11	U		UG/KG	11	54	Aug 18, 2003
Surrogates								
1,2-Dichloroethane-d4	0.93	108 RPR			Non Specified			Aug 18, 2003
4-Bromofluorobenzene	0.93	86 RPR			Non Specified			Aug 18, 2003
Dibromofluoromethane	0.93	109 RPR			Non Specified			Aug 18, 2003
Toluene-d8	0.93	118 RPR			Non Specified			Aug 18, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
1,2,4-Trichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,2-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,3,5-Trinitrobenzene	1	< 190	U		UG/KG	190	770	Aug 18, 2003
1,3-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,3-Dinitrobenzene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
1,4-Dichlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
1,4-Dioxane	1	< 120	U		UG/KG	120	580	Aug 18, 2003
1,4-Naphthoquinone	1	< 960	U		UG/KG	960	3800	Aug 18, 2003
1,4-Phenylenediamine	1	< 2900	U	UJ	UG/KG	2900	7700	Aug 18, 2003
1-Naphthylamine	1	< 190	U		UG/KG	190	960	Aug 18, 2003
2,3,4,6-Tetrachlorophenol	1	< 77	U		UG/KG	77	380	Aug 18, 2003
2,4,5-Trichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4,6-Trichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dichlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dimethylphenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2,4-Dinitrophenol	1	< 770	U		UG/KG	770	2300	Aug 18, 2003
2,4-Dinitrotoluene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
2,6-Dichlorophenol	1	< 77	U		UG/KG	77	380	Aug 18, 2003
2,6-Dinitrotoluene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Acetylaminofluorene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
2-Chloronaphthalene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Chlorophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Methylnaphthalene	1	91	J	J	UG/KG	38	380	Aug 18, 2003
2-Methylphenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Naphthylamine	1	< 190	U	R	UG/KG	190	960	Aug 18, 2003
2-Nitroaniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Nitrophenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
2-Picoline	1	< 77	U		UG/KG	77	380	Aug 18, 2003
3,3-Dichlorobenzidine	1	< 77	U		UG/KG	77	770	Aug 18, 2003
3,3-Dimethylbenzidine	1	< 190	U		UG/KG	190	960	Aug 18, 2003
3-Methylcholanthrene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
3-Nitroaniline	1	< 77	U		UG/KG	77	380	Aug 18, 2003
4,6-Dinitro-2-methylphenol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
4-Aminobiphenyl	1	< 190	U		UG/KG	190	960	Aug 18, 2003
4-Bromophenyl-phenylether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Chloro-3-methylphenol	1	< 77	U		UG/KG	77	380	Aug 18, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Chlorophenyl-phenylether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
4-Methylphenol	1	< 77	U		UG/KG	77	380	Aug 18, 2003
4-Nitroaniline	1	< 77	U		UG/KG	77	380	Aug 18, 2003
4-Nitrophenol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
4-Nitroquinoline-1-oxide	1	< 380	U		UG/KG	380	1900	Aug 18, 2003
5-Nitro-o-toluidine	1	< 190	U		UG/KG	190	960	Aug 18, 2003
7,12-Dimethylbenz[a]anthracene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Acenaphthene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Acenaphthylene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Acetophenone	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Aniline	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Anthracene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Aramite	1	< 38	U		UG/KG	38	1900	Aug 18, 2003
Benzo(a)anthracene	1	100	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(a)pyrene	1	110	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(b)fluoranthene	1	160	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(g,h,i)perylene	1	100	J	J	UG/KG	38	380	Aug 18, 2003
Benzo(k)fluoranthene	1	51	J	J	UG/KG	38	380	Aug 18, 2003
Benzyl alcohol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
Butylbenzylphthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Chlorobenzilate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Chrysene	1	130	J	J	UG/KG	38	380	Aug 18, 2003
Di-n-butylphthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Di-n-octylphthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Diallate TRANS/CIS	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Dibenz(a,h)anthracene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Dibenzofuran	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Diethylphthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Dimethoate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Dimethylphthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Ethyl methanesulfonate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Fluoranthene	1	170	J	J	UG/KG	38	380	Aug 18, 2003
Fluorene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachlorobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachlorobutadiene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Hexachlorocyclopentadiene	1	< 190	U		UG/KG	190	770	Aug 18, 2003
Hexachloroethane	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Hexachloropropene	1	< 120	U		UG/KG	120	380	Aug 18, 2003
Indeno(1,2,3-cd)pyrene	1	92	J	J	UG/KG	38	380	Aug 18, 2003
Isodrin	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Isophorone	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Isosafrole	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Methapyrilene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Methyl methanesulfonate	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitroso-di-n-propylamine	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitrosodi-n-butylamine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
N-Nitrosodiethylamine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
N-Nitrosodimethylamine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
N-Nitrosodiphenylamine	1	< 38	U		UG/KG	38	380	Aug 18, 2003
N-Nitrosomethylethylamine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
N-Nitrosomorpholine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
N-Nitrosopiperidine	1	< 77	U		UG/KG	77	380	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Naphthalene	1	67	J	J	UG/KG	38	380	Aug 18, 2003
Nitrobenzene	1	< 38	U		UG/KG	38	380	Aug 18, 2003
O,O,O-Triethylphosphorothioate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Pentachlorobenzene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Pentachloronitrobenzene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Pentachlorophenol	1	< 190	U		UG/KG	190	960	Aug 18, 2003
Phenacetin	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Phenanthrene	1	110	J	J	UG/KG	38	380	Aug 18, 2003
Phenol	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Pronamide	1	< 38	U		UG/KG	38	380	Aug 18, 2003
Pyrene	1	160	J	J	UG/KG	38	380	Aug 18, 2003
Pyridine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Safrole	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Tetraethyldithiopyrophosphate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Thionazin	1	< 77	U		UG/KG	77	770	Aug 18, 2003
a,a-Dimethylphenethylamine	1	< 38	U		UG/KG	38	1900	Aug 18, 2003
(2-Chloroethoxy)methane	1	< 38	U		UG/KG	38	380	Aug 18, 2003
(2-Chloroethyl)ether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Chloroisopropyl)ether	1	< 38	U		UG/KG	38	380	Aug 18, 2003
bis(2-Ethylhexyl)phthalate	1	< 77	U		UG/KG	77	380	Aug 18, 2003
o-Toluidine	1	< 77	U		UG/KG	77	380	Aug 18, 2003
p-Dimethylaminoazobenzene	1	< 77	U		UG/KG	77	380	Aug 18, 2003
Surrogates								
2,4,6-Tribromophenol	1	102 RPR			Non Specified			Aug 18, 2003
2-Fluorobiphenyl	1	89 RPR			Non Specified			Aug 18, 2003
2-Fluorophenol	1	86 RPR			Non Specified			Aug 18, 2003
Nitrobenzene-d5	1	95 RPR			Non Specified			Aug 18, 2003
Phenol-d6	1	92 RPR			Non Specified			Aug 18, 2003
Terphenyl-d14	1	91 RPR			Non Specified			Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	0.239	J	J	MG/KG	0.171	0.570	Aug 17, 2003

Point:	AOC01-10	Sampleno:	TOL-S-AOC01-10(0-0.5)
pled:	8/12/03	Sample Type:	Soil
ıle ID:	4101144-AS FS	Lab:	LANCAS

ırameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
o: SW-846 6010B	Prep Method:	SW-846 3050B						
	1	10.4			MG/KG	0.570	1.14	Aug 17, 2003

arameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Jo: SW-846 6010B	Prep Method:	SW-846 3050B						
	1	144			MG/KG	0.0365	0.570	Aug 17, 2003

'arameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
No: SW-846 6010B	Prep Method:	SW-846 3050B						
	1	0.442	J	J	MG/KG	0.0672	0.570	Aug 20, 2003

Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
No: SW-846 6010B	Prep Method:	SW-846 3050B						
	1	0.626			MG/KG	0.0615	0.570	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-10	Sampleno:	TOL-S-AOC01-10(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101144-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	5.66			MG/KG	0.160	0.570	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
alytes								
Chromium	1	22.2		J	MG/KG	0.228	0.570	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	15.0			MG/KG	0.216	1.14	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
ercury	1	0.0712	J	J	MG/KG	0.0032	0.112	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-10	Sampleno:	TOL-S-AOC01-10(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101144-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	13.1			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Nickel	1	13.1			MG/KG	0.228	1.14	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	159		J	MG/KG	0.900	2.28	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	2.38			MG/KG	0.752	2.28	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-10	Sampleno:	TOL-S-AOC01-10(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101144-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.535	U		MG/KG	0.535	1.14	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Tin	1	2.76	J	B	MG/KG	0.467	11.4	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.06	U		MG/KG	1.06	2.28	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	24.3			MG/KG	0.182	0.570	Aug 20, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-10	Sampleno:	TOL-S-AOC01-10(0-0.5)
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101144-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	1	113		J	MG/KG	0.205	2.28	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	AOC01-EQBLK-01	Sampleno:	TOL-K-AOC01-EQBLK-01
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101146-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
1,1,1,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,1-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1,2,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,2-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,2,3-Trichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dibromo-3-chloropropane	1	< 2	U		UG/L	2	5	Aug 17, 2003
1,2-Dibromoethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Butanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
2-Chloro-1,3-butadiene	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Hexanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
4-Methyl-2-pentanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
Acetone	1	< 6	U		UG/L	6	20	Aug 17, 2003
Acetonitrile	1	< 25	U		UG/L	25	100	Aug 17, 2003
Acrolein	1	< 40	U		UG/L	40	100	Aug 17, 2003
Acrylonitrile	1	< 4	U		UG/L	4	20	Aug 17, 2003
Allyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Benzene	1	< 0.5	U		UG/L	0.5	5	Aug 17, 2003
Bromodichloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromoform	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Disulfide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Tetrachloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chlorobenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chloroform	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromochloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dichlorodifluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Ethyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Ethylbenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Isobutyl Alcohol	1	< 100	U		UG/L	100	250	Aug 17, 2003
Methacrylonitrile	1	< 10	U		UG/L	10	50	Aug 17, 2003
Methyl Iodide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methylene Chloride	1	< 2	U		UG/L	2	5	Aug 17, 2003
Pentachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Propionitrile	1	< 30	U		UG/L	30	100	Aug 17, 2003
Styrene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Tetrachloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Toluene	1	< 0.7	U		UG/L	0.7	5	Aug 17, 2003
Trichloroethene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Trichlorofluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Vinyl Acetate	1	< 2	U		UG/L	2	10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
Vinyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Xylene (Total)	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
trans-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,4-Dichloro-2-butene	1	< 15	U		UG/L	15	50	Aug 17, 2003
Surrogates								
1,2-Dichloroethane-d4	1	102 RPR			Non Specified			Aug 17, 2003
4-Bromofluorobenzene	1	96 RPR			Non Specified			Aug 17, 2003
Dibromofluoromethane	1	102 RPR			Non Specified			Aug 17, 2003
Toluene-d8	1	103 RPR			Non Specified			Aug 17, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
enylenediamine	1	< 60	U	R	UG/L	60	200	Aug 15, 2003
thylamine	1	< 5	U		UG/L	5	25	Aug 15, 2003
,6-Tetrachlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,4,5-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4,6-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dimethylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dinitrophenol	1	< 20	U		UG/L	20	60	Aug 15, 2003
2,4-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,6-Dichlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,6-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Acetylaminofluorene	1	< 2	U		UG/L	2	10	Aug 15, 2003
2-Chloronaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Chlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylnaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Naphthylamine	1	< 5	U		UG/L	5	25	Aug 15, 2003
2-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Nitrophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Picoline	1	< 2	U		UG/L	2	10	Aug 15, 2003
3,3-Dichlorobenzidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
3,3-Dimethylbenzidine	1	< 5	U		UG/L	5	25	Aug 15, 2003
3-Methylcholanthrene	1	< 2	U		UG/L	2	10	Aug 15, 2003
3-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4,6-Dinitro-2-methylphenol	1	< 5	U		UG/L	5	25	Aug 15, 2003
4-Aminobiphenyl	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Bromophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chloro-3-methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chloroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chlorophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Methylphenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
henol	1	< 10	U		UG/L	10	50	Aug 15, 2003
quinoline-1-oxide	1	< 20	U		UG/L	20	100	Aug 15, 2003
5-Nitro-o-toluidine	1	< 3	U		UG/L	3	10	Aug 15, 2003
7,12-Dimethylbenz[a]anthracene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Acenaphthene	1	< 1	U		UG/L	1	10	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
Acenaphthylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acetophenone	1	< 2	U		UG/L	2	10	Aug 15, 2003
Aniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
Anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Aramite	1	< 1	U		UG/L	1	50	Aug 15, 2003
Benzo(a)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(a)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(b)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(g,h,i)perylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(k)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzyl alcohol	1	< 5	U		UG/L	5	20	Aug 15, 2003
Butylbenzylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Chlorobenzilate	1	< 3	U		UG/L	3	20	Aug 15, 2003
Chrysene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Di-n-butylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Di-n-octylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Diallate trans/cis	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenz(a,h)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenzofuran	1	< 1	U		UG/L	1	10	Aug 15, 2003
Diethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Dimethoate	1	< 3	U		UG/L	3	20	Aug 15, 2003
Dimethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Ethyl methanesulfonate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Fluorene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobutadiene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorocyclopentadiene	1	< 5	U		UG/L	5	25	Aug 15, 2003
Hexachloroethane	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachloropropene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Indeno(1,2,3-cd)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isodrin	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isophorone	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isosafrole	1	< 1	U		UG/L	1	10	Aug 15, 2003
Methapyrilene	1	< 3	U		UG/L	3	10	Aug 15, 2003
Methyl methanesulfonate	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitroso-di-n-propylamine	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitrosodi-n-butylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodimethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiphenylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomethylethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomorpholine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosopiperidine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosopyrrolidine	1	< 2	U		UG/L	2	10	Aug 15, 2003
Naphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Nitrobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
O,O,O-Triethylphosphorothioate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachloronitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachlorophenol	1	< 3	U		UG/L	3	25	Aug 15, 2003
Phenacetin	1	< 2	U		UG/L	2	10	Aug 15, 2003
Phenanthrene	1	< 1	U		UG/L	1	10	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
Phenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pronamide	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pyridine	1	< 2	U		UG/L	2	10	Aug 15, 2003
Safrole	1	< 2	U		UG/L	2	10	Aug 15, 2003
Tetraethyldithiopyrophosphate	1	< 1	U		UG/L	1	10	Aug 15, 2003
Thionazin	1	< 2	U		UG/L	2	10	Aug 15, 2003
a,a-Dimethylphenethylamine	1	< 1	U		UG/L	1	50	Aug 15, 2003
bis(2-Chloroethoxy)methane	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Chloroethyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Chloroisopropyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Ethylhexyl)phthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
o-Toluidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
p-Dimethylaminoazobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Surrogates								
2,4,6-Tribromophenol	1	98 RPR			Non Specified			Aug 15, 2003
2-Fluorobiphenyl	1	87 RPR			Non Specified			Aug 15, 2003
2-Fluorophenol	1	57 RPR			Non Specified			Aug 15, 2003
Nitrobenzene-d5	1	91 RPR			Non Specified			Aug 15, 2003
Phenol-d6	1	40 RPR			Non Specified			Aug 15, 2003
Terphenyl-d14	1	84 RPR			Non Specified			Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Silver	1	< 0.0018	U		MG/L	0.0018	0.0050	Aug 19, 2003

Sampling Point:	AOC01-EQBLK-01	Sampleno:	TOL-K-AOC01-EQBLK-01
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101146-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Arsenic	1	< 0.0049	U		MG/L	0.0049	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
ıalytes								
ɜarium	1	< 0.00048	U		MG/L	0.00048	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Beryllium	1	< 0.00034	U		MG/L	0.00034	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cadmium	1	< 0.00087	U		MG/L	0.00087	0.0050	Aug 19, 2003

Sampling Point:	AOC01-EQBLK-01	Sampleno:	TOL-K-AOC01-EQBLK-01
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101146-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cobalt	1	< 0.0016	U		MG/L	0.0016	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Chromium	1	< 0.0022	U		MG/L	0.0022	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Copper	1	< 0.0021	U		MG/L	0.0021	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 7470A	Prep Method:	METHOD						
Analytes								
Mercury	1	< 0.00016	U		MG/L	0.00016	0.00020	Aug 15, 2003

Sampling Point:	AOC01-EQBLK-01	Sampleno:	TOL-K-AOC01-EQBLK-01
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101146-NI FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Nickel	1	< 0.0038	U		MG/L	0.0038	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Lead	1	< 0.0093	U		MG/L	0.0093	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3005A						
Analytes								
Antimony	1	< 0.0085	U		MG/L	0.0085	0.0200	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Selenium	1	< 0.0047	U		MG/L	0.0047	0.0100	Aug 19, 2003

Sampling Point:	AOC01-EQBLK-01	Sampleno:	TOL-K-AOC01-EQBLK-01
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101146-SN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Tin	1	< 0.0050	U		MG/L	0.0050	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Thallium	1	< 0.0089	U		MG/L	0.0089	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Vanadium	1	< 0.0017	U		MG/L	0.0017	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Zinc	1	< 0.0041	U		MG/L	0.0041	0.0200	Aug 19, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TBLK	Sampleno:	TOL-K-TBLK
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101162-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
1,1,1,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,1-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1,2,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,2-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,2,3-Trichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dibromo-3-chloropropane	1	< 2	U		UG/L	2	5	Aug 17, 2003
1,2-Dibromoethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Butanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
2-Chloro-1,3-butadiene	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Hexanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
4-Methyl-2-pentanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
Acetone	1	< 6	U		UG/L	6	20	Aug 17, 2003
Acetonitrile	1	< 25	U		UG/L	25	100	Aug 17, 2003
Acrolein	1	< 40	U		UG/L	40	100	Aug 17, 2003
Acrylonitrile	1	< 4	U		UG/L	4	20	Aug 17, 2003
Allyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Benzene	1	< 0.5	U		UG/L	0.5	5	Aug 17, 2003
Bromodichloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromoform	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Disulfide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Tetrachloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chlorobenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chloroform	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromochloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dichlorodifluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Ethyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Ethylbenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Isobutyl Alcohol	1	< 100	U		UG/L	100	250	Aug 17, 2003
Methacrylonitrile	1	< 10	U		UG/L	10	50	Aug 17, 2003
Methyl Iodide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methylene Chloride	1	< 2	U		UG/L	2	5	Aug 17, 2003
Pentachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Propionitrile	1	< 30	U		UG/L	30	100	Aug 17, 2003
Styrene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Tetrachloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Toluene	1	< 0.7	U		UG/L	0.7	5	Aug 17, 2003
Trichloroethene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Trichlorofluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Vinyl Acetate	1	< 2	U		UG/L	2	10	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
Vinyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Xylene (Total)	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
trans-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,4-Dichloro-2-butene	1	< 15	U		UG/L	15	50	Aug 17, 2003
Surrogates								
1,2-Dichloroethane-d4	1	104 RPR			Non Specified			Aug 17, 2003
4-Bromofluorobenzene	1	94 RPR			Non Specified			Aug 17, 2003
Dibromofluoromethane	1	103 RPR			Non Specified			Aug 17, 2003
Toluene-d8	1	101 RPR			Non Specified			Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-01	Sampleno:	TOL-E-TC-01
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101147-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030A						
Analytes								
1,1,1,2-Tetrachloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1,1-Trichloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1,2,2-Tetrachloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1,2-Trichloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1-Dichloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1-Dichloroethene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2,3-Trichloropropane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2-Dibromo-3-chloropropane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
1,2-Dibromoethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2-Dichloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2-Dichloropropane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
2-Butanone	0.99	8	J	J	UG/KG	6	14	Aug 19, 2003
2-Chloro-1,3-butadiene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
2-Hexanone	0.99	< 4	U		UG/KG	4	14	Aug 19, 2003
4-Methyl-2-pentanone	0.99	< 4	U		UG/KG	4	14	Aug 19, 2003
Acetone	0.99	31			UG/KG	10	29	Aug 19, 2003
Acetonitrile	0.99	< 36	U		UG/KG	36	140	Aug 19, 2003
Acrolein	0.99	< 29	U		UG/KG	29	140	Aug 19, 2003
Acrylonitrile	0.99	< 6	U		UG/KG	6	29	Aug 19, 2003
Allyl Chloride	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Benzene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Bromodichloromethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Bromoform	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Bromomethane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Carbon Disulfide	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Carbon Tetrachloride	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Chlorobenzene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Chloroethane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Chloroform	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Chloromethane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Dibromochloromethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Dibromomethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Dichlorodifluoromethane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Ethyl Methacrylate	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Ethylbenzene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Isobutyl Alcohol	0.99	< 140	U		UG/KG	140	360	Aug 19, 2003
Methacrylonitrile	0.99	< 7	U		UG/KG	7	72	Aug 19, 2003
Methyl Iodide	0.99	< 4	U		UG/KG	4	7	Aug 19, 2003
Methyl Methacrylate	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Methylene Chloride	0.99	4	J	J	UG/KG	3	7	Aug 19, 2003
Pentachloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Propionitrile	0.99	< 43	U		UG/KG	43	140	Aug 19, 2003
Styrene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Tetrachloroethene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Toluene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Trichloroethene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Trichlorofluoromethane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Vinyl Acetate	0.99	< 3	U		UG/KG	3	14	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030A						
Analytes								
Vinyl Chloride	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Xylene (Total)	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
cis-1,2-Dichloroethene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
cis-1,3-Dichloropropene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
trans-1,2-Dichloroethene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
trans-1,3-Dichloropropene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
trans-1,4-Dichloro-2-butene	0.99	< 14	U		UG/KG	14	72	Aug 19, 2003
Surrogates								
1,2-Dichloroethane-d4	0.99	85 RPR			Non Specified			Aug 19, 2003
4-Bromofluorobenzene	0.99	84 RPR			Non Specified			Aug 19, 2003
Dibromofluoromethane	0.99	90 RPR			Non Specified			Aug 19, 2003
Toluene-d8	0.99	98 RPR			Non Specified			Aug 19, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 97	U		UG/KG	97	490	Aug 18, 2003
1,2,4-Trichlorobenzene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
1,2-Dichlorobenzene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
1,3,5-Trinitrobenzene	1	< 240	U		UG/KG	240	970	Aug 18, 2003
1,3-Dichlorobenzene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
1,3-Dinitrobenzene	1	< 97	U		UG/KG	97	490	Aug 18, 2003
1,4-Dichlorobenzene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
1,4-Dioxane	1	< 150	U		UG/KG	150	730	Aug 18, 2003
1,4-Naphthoquinone	1	< 1200	U		UG/KG	1200	4900	Aug 18, 2003
1,4-Phenylenediamine	1	< 3600	U	UJ	UG/KG	3600	9700	Aug 18, 2003
1-Naphthylamine	1	< 240	U		UG/KG	240	1200	Aug 18, 2003
2,3,4,6-Tetrachlorophenol	1	< 97	U		UG/KG	97	490	Aug 18, 2003
2,4,5-Trichlorophenol	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2,4,6-Trichlorophenol	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2,4-Dichlorophenol	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2,4-Dimethylphenol	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2,4-Dinitrophenol	1	< 970	U		UG/KG	970	2900	Aug 18, 2003
2,4-Dinitrotoluene	1	< 97	U		UG/KG	97	490	Aug 18, 2003
2,6-Dichlorophenol	1	< 97	U		UG/KG	97	490	Aug 18, 2003
2,6-Dinitrotoluene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2-Acetylaminofluorene	1	< 97	U		UG/KG	97	490	Aug 18, 2003
2-Chloronaphthalene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2-Chlorophenol	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2-Methylnaphthalene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2-Methylphenol	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2-Naphthylamine	1	< 240	U	R	UG/KG	240	1200	Aug 18, 2003
2-Nitroaniline	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2-Nitrophenol	1	< 49	U		UG/KG	49	490	Aug 18, 2003
2-Picoline	1	< 97	U		UG/KG	97	490	Aug 18, 2003
3,3-Dichlorobenzidine	1	< 97	U		UG/KG	97	970	Aug 18, 2003
3,3-Dimethylbenzidine	1	< 240	U		UG/KG	240	1200	Aug 18, 2003
3-Methylcholanthrene	1	< 97	U		UG/KG	97	490	Aug 18, 2003
3-Nitroaniline	1	< 97	U		UG/KG	97	490	Aug 18, 2003
4,6-Dinitro-2-methylphenol	1	< 240	U		UG/KG	240	1200	Aug 18, 2003
4-Aminobiphenyl	1	< 240	U		UG/KG	240	1200	Aug 18, 2003
4-Bromophenyl-phenylether	1	< 49	U		UG/KG	49	490	Aug 18, 2003
4-Chloro-3-methylphenol	1	< 97	U		UG/KG	97	490	Aug 18, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 49	U		UG/KG	49	490	Aug 18, 2003
4-Chlorophenyl-phenylether	1	< 49	U		UG/KG	49	490	Aug 18, 2003
4-Methylphenol	1	< 97	U		UG/KG	97	490	Aug 18, 2003
4-Nitroaniline	1	< 97	U		UG/KG	97	490	Aug 18, 2003
4-Nitrophenol	1	< 240	U		UG/KG	240	1200	Aug 18, 2003
4-Nitroquinoline-1-oxide	1	< 490	U		UG/KG	490	2400	Aug 18, 2003
5-Nitro-o-toluidine	1	< 240	U		UG/KG	240	1200	Aug 18, 2003
7,12-Dimethylbenz[a]anthracene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Acenaphthene	1	65	J	J	UG/KG	49	490	Aug 18, 2003
Acenaphthylene	1	110	J	J	UG/KG	49	490	Aug 18, 2003
Acetophenone	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Aniline	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Anthracene	1	270	J	J	UG/KG	49	490	Aug 18, 2003
Aramite	1	< 49	U		UG/KG	49	2400	Aug 18, 2003
Benzo(a)anthracene	1	1200			UG/KG	49	490	Aug 18, 2003
Benzo(a)pyrene	1	1800			UG/KG	49	490	Aug 18, 2003
Benzo(b)fluoranthene	1	2700			UG/KG	49	490	Aug 18, 2003
Benzo(g,h,i)perylene	1	1400			UG/KG	49	490	Aug 18, 2003
enzo(k)fluoranthene	1	1000			UG/KG	49	490	Aug 18, 2003
enzyl alcohol	1	< 240	U		UG/KG	240	1200	Aug 18, 2003
Butylbenzylphthalate	1	140	J	J	UG/KG	97	490	Aug 18, 2003
Chlorobenzilate	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Chrysene	1	1900			UG/KG	49	490	Aug 18, 2003
Di-n-butylphthalate	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Di-n-octylphthalate	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Diallate TRANS/CIS	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Dibenz(a,h)anthracene	1	350	J	J	UG/KG	49	490	Aug 18, 2003
Dibenzofuran	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Diethylphthalate	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Dimethoate	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Dimethylphthalate	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Ethyl methanesulfonate	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Fluoranthene	1	3300			UG/KG	49	490	Aug 18, 2003
Fluorene	1	85	J	J	UG/KG	49	490	Aug 18, 2003
Hexachlorobenzene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Hexachlorobutadiene	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Hexachlorocyclopentadiene	1	< 240	U		UG/KG	240	970	Aug 18, 2003
Hexachloroethane	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Hexachloropropene	1	< 150	U		UG/KG	150	490	Aug 18, 2003
Indeno(1,2,3-cd)pyrene	1	1500			UG/KG	49	490	Aug 18, 2003
Isodrin	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Isophorone	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Isosafrole	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Methapyrilene	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Methyl methanesulfonate	1	< 49	U		UG/KG	49	490	Aug 18, 2003
N-Nitroso-di-n-propylamine	1	< 49	U		UG/KG	49	490	Aug 18, 2003
N-Nitrosodi-n-butylamine	1	< 97	U		UG/KG	97	490	Aug 18, 2003
N-Nitrosodiethylamine	1	< 97	U		UG/KG	97	490	Aug 18, 2003
N-Nitrosodimethylamine	1	< 97	U		UG/KG	97	490	Aug 18, 2003
-Nitrosodiphenylamine	1	< 49	U		UG/KG	49	490	Aug 18, 2003
-Nitrosomethylethylamine	1	< 97	U		UG/KG	97	490	Aug 18, 2003
N-Nitrosomorpholine	1	< 97	U		UG/KG	97	490	Aug 18, 2003
N-Nitrosopiperidine	1	< 97	U		UG/KG	97	490	Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Naphthalene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Nitrobenzene	1	< 49	U		UG/KG	49	490	Aug 18, 2003
O,O,O-Triethylphosphorothioate	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Pentachlorobenzene	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Pentachloronitrobenzene	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Pentachlorophenol	1	< 240	U		UG/KG	240	1200	Aug 18, 2003
Phenacetin	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Phenanthrene	1	1300			UG/KG	49	490	Aug 18, 2003
Phenol	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Pronamide	1	< 49	U		UG/KG	49	490	Aug 18, 2003
Pyrene	1	2800			UG/KG	49	490	Aug 18, 2003
Pyridine	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Safrole	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Tetraethyldithiopyrophosphate	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Thionazin	1	< 97	U		UG/KG	97	970	Aug 18, 2003
a,a-Dimethylphenethylamine	1	< 49	U		UG/KG	49	2400	Aug 18, 2003
bis(2-Chloroethoxy)methane	1	< 49	U		UG/KG	49	490	Aug 18, 2003
bis(2-Chloroethyl)ether	1	< 49	U		UG/KG	49	490	Aug 18, 2003
bis(2-Chloroisopropyl)ether	1	< 49	U		UG/KG	49	490	Aug 18, 2003
bis(2-Ethylhexyl)phthalate	1	1700			UG/KG	97	490	Aug 18, 2003
o-Toluidine	1	< 97	U		UG/KG	97	490	Aug 18, 2003
p-Dimethylaminoazobenzene	1	< 97	U		UG/KG	97	490	Aug 18, 2003
Surrogates								
2,4,6-Tribromophenol	1	101 RPR			Non Specified			Aug 18, 2003
2-Fluorobiphenyl	1	90 RPR			Non Specified			Aug 18, 2003
2-Fluorophenol	1	85 RPR			Non Specified			Aug 18, 2003
Nitrobenzene-d5	1	92 RPR			Non Specified			Aug 18, 2003
Phenol-d6	1	91 RPR			Non Specified			Aug 18, 2003
Terphenyl-d14	1	82 RPR			Non Specified			Aug 18, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	0.347	J	J	MG/KG	0.219	0.729	Aug 17, 2003

Sampling Point:	TC-01	Sampleno:	TOL-E-TC-01
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101147-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	10.6			MG/KG	0.729	1.46	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Barium	1	104			MG/KG	0.0466	0.729	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.329	J	J	MG/KG	0.0860	0.729	Aug 21, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	1.11			MG/KG	0.0787	0.729	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-01	Sampleno:	TOL-E-TC-01
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101147-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	4.25			MG/KG	0.204	0.729	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	16.9		J	MG/KG	0.292	0.729	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	24.8			MG/KG	0.277	1.46	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.0957	J	J	MG/KG	0.0039	0.136	Aug 15, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-01	Sampleno:	TOL-E-TC-01
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101147-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	31.4			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
alytes								
Nickel	1	11.7			MG/KG	0.292	1.46	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	169		J	MG/KG	1.15	2.92	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	< 0.962	U		MG/KG	0.962	2.92	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
eporting Limit: MDL

Sampling Point:	TC-01	Sampleno:	TOL-E-TC-01
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101147-SE FS	Lab:	LANCAS

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
nalytes								
elenium	1	< 0.685	U		MG/KG	0.685	1.46	Aug 17, 2003

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
n								
in	1	4.48	J	B	MG/KG	0.598	14.6	Aug 17, 2003

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
nalytes								
hallium	1	< 1.36	U		MG/KG	1.36	2.92	Aug 17, 2003

nalyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
nalytes								
anadium	1	19.2			MG/KG	0.233	0.729	Aug 21, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-01	Sampleno:	TOL-E-TC-01
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101147-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	1	200		J	MG/KG	0.262	2.92	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-01	Sampleno:	TOL-W-TC-01
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101154-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
1,1,1,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,1-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1,2,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,2-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,2,3-Trichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dibromo-3-chloropropane	1	< 2	U		UG/L	2	5	Aug 17, 2003
1,2-Dibromoethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Butanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
2-Chloro-1,3-butadiene	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Hexanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
4-Methyl-2-pentanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
Acetone	1	12	J	J	UG/L	6	20	Aug 17, 2003
Acetonitrile	1	< 25	U		UG/L	25	100	Aug 17, 2003
Acrolein	1	< 40	U		UG/L	40	100	Aug 17, 2003
Acrylonitrile	1	< 4	U		UG/L	4	20	Aug 17, 2003
Allyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Benzene	1	< 0.5	U		UG/L	0.5	5	Aug 17, 2003
Bromodichloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromoform	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Disulfide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Tetrachloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chlorobenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chloroform	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromochloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dichlorodifluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Ethyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Ethylbenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Isobutyl Alcohol	1	< 100	U		UG/L	100	250	Aug 17, 2003
Methacrylonitrile	1	< 10	U		UG/L	10	50	Aug 17, 2003
Methyl Iodide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methylene Chloride	1	< 2	U		UG/L	2	5	Aug 17, 2003
Pentachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Propionitrile	1	< 30	U		UG/L	30	100	Aug 17, 2003
Styrene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Tetrachloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Toluene	1	< 0.7	U		UG/L	0.7	5	Aug 17, 2003
Trichloroethene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Trichlorofluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Vinyl Acetate	1	< 2	U		UG/L	2	10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
Vinyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Xylene (Total)	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
trans-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,4-Dichloro-2-butene	1	< 15	U		UG/L	15	50	Aug 17, 2003
Surrogates								
1,2-Dichloroethane-d4	1	103 RPR			Non Specified			Aug 17, 2003
4-Bromofluorobenzene	1	95 RPR			Non Specified			Aug 17, 2003
Dibromofluoromethane	1	102 RPR			Non Specified			Aug 17, 2003
Toluene-d8	1	102 RPR			Non Specified			Aug 17, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
2,4,5-Tetrachlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
',4-Trichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
,2-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,3,5-Trinitrobenzene	1	< 5	U		UG/L	5	20	Aug 15, 2003
1,3-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,3-Dinitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
1,4-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,4-Dioxane	1	< 1	U		UG/L	1	5	Aug 15, 2003
1,4-Naphthoquinone	1	< 10	U		UG/L	10	100	Aug 15, 2003
1,4-Phenylenediamine	1	< 60	U	R	UG/L	60	200	Aug 15, 2003
1-Naphthylamine	1	< 5	U		UG/L	5	25	Aug 15, 2003
2,3,4,6-Tetrachlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,4,5-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4,6-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dimethylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dinitrophenol	1	< 20	U		UG/L	20	60	Aug 15, 2003
2,4-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,6-Dichlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,6-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Acetylaminofluorene	1	< 2	U		UG/L	2	10	Aug 15, 2003
2-Chloronaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Chlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylnaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Naphthylamine	1	< 5	U		UG/L	5	25	Aug 15, 2003
2-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Nitrophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Picoline	1	< 2	U		UG/L	2	10	Aug 15, 2003
3,3-Dichlorobenzidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
3,3-Dimethylbenzidine	1	< 5	U		UG/L	5	25	Aug 15, 2003
3-Methylcholanthrene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
,-Dinitro-2-methylphenol	1	< 5	U		UG/L	5	25	Aug 15, 2003
4-Aminobiphenyl	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Bromophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chloro-3-methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
4-Chloroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chlorophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Methylphenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Nitrophenol	1	< 10	U		UG/L	10	50	Aug 15, 2003
4-Nitroquinoline-1-oxide	1	< 20	U		UG/L	20	100	Aug 15, 2003
5-Nitro-o-toluidine	1	< 3	U		UG/L	3	10	Aug 15, 2003
7,12-Dimethylbenz[a]anthracene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Acenaphthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acenaphthylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acetophenone	1	< 2	U		UG/L	2	10	Aug 15, 2003
Aniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
Anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Aramite	1	< 1	U		UG/L	1	50	Aug 15, 2003
Benzo(a)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(a)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(b)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(g,h,i)perylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(k)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzyl alcohol	1	< 5	U		UG/L	5	20	Aug 15, 2003
Butylbenzylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Chlorobenzilate	1	< 3	U		UG/L	3	20	Aug 15, 2003
Chrysene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Di-n-butylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Di-n-octylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Diallate trans/cis	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenz(a,h)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenzofuran	1	< 1	U		UG/L	1	10	Aug 15, 2003
Diethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Dimethoate	1	< 3	U		UG/L	3	20	Aug 15, 2003
Dimethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Ethyl methanesulfonate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Fluorene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobutadiene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorocyclopentadiene	1	< 5	U		UG/L	5	25	Aug 15, 2003
Hexachloroethane	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachloropropene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Indeno(1,2,3-cd)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isodrin	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isophorone	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isosafrole	1	< 1	U		UG/L	1	10	Aug 15, 2003
Methapyrilene	1	< 3	U		UG/L	3	10	Aug 15, 2003
Methyl methanesulfonate	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitroso-di-n-propylamine	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitrosodi-n-butylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodimethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiphenylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomethylethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomorpholine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosopiperidine	1	< 2	U		UG/L	2	10	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
N-Nitrosopyrrolidine	1	< 2	U		UG/L	2	10	Aug 15, 2003
Naphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Nitrobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
O,O,O-Triethylphosphorothioate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachloronitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachlorophenol	1	< 3	U		UG/L	3	25	Aug 15, 2003
Phenacetin	1	< 2	U		UG/L	2	10	Aug 15, 2003
Phenanthrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Phenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pronamide	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pyridine	1	< 2	U		UG/L	2	10	Aug 15, 2003
Safrole	1	< 2	U		UG/L	2	10	Aug 15, 2003
Tetraethyldithiopyrophosphate	1	< 1	U		UG/L	1	10	Aug 15, 2003
Thionazin	1	< 2	U		UG/L	2	10	Aug 15, 2003
a,a-Dimethylphenethylamine	1	< 1	U		UG/L	1	50	Aug 15, 2003
bis(2-Chloroethoxy)methane	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Chloroethyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Chloroisopropyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Ethylhexyl)phthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
o-Toluidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
p-Dimethylaminoazobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Surrogates								
2,4,6-Tribromophenol	1	99 RPR			Non Specified			Aug 15, 2003
2-Fluorobiphenyl	1	84 RPR			Non Specified			Aug 15, 2003
2-Fluorophenol	1	58 RPR			Non Specified			Aug 15, 2003
Nitrobenzene-d5	1	93 RPR			Non Specified			Aug 15, 2003
Phenol-d6	1	42 RPR			Non Specified			Aug 15, 2003
Terphenyl-d14	1	68 RPR			Non Specified			Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Silver	1	< 0.0018	U		MG/L	0.0018	0.0050	Aug 19, 2003

Sampling Point:	TC-01	Sampleno:	TOL-W-TC-01
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101154-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Arsenic	1	0.0138			MG/L	0.0049	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Barium	1	0.0689			MG/L	0.00048	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Beryllium	1	< 0.00034	U		MG/L	0.00034	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cadmium	1	< 0.00087	U		MG/L	0.00087	0.0050	Aug 19, 2003

Sampling Point:	TC-01	Sampleno:	TOL-W-TC-01
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101154-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cobalt	1	< 0.0016	U		MG/L	0.0016	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Chromium	1	< 0.0022	U		MG/L	0.0022	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Copper	1	0.0029	J	J	MG/L	0.0021	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 7470A	Prep Method:	METHOD						
Analytes								
Mercury	1	< 0.00016	U		MG/L	0.00016	0.00020	Aug 15, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-01	Sampleno:	TOL-W-TC-01
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101154-NI FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Nickel	1	< 0.0038	U		MG/L	0.0038	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Lead	1	< 0.0093	U		MG/L	0.0093	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3005A						
Analytes								
Antimony	1	< 0.0085	U		MG/L	0.0085	0.0200	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Selenium	1	< 0.0047	U		MG/L	0.0047	0.0100	Aug 19, 2003

Sampling Point: TC-01
Date Sampled: 8/12/03
Lab Sample ID: 4101154-SN FS
Sampleno: TOL-W-TC-01
Sample Type: Surface Water
Lab: LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Tin	1	< 0.0050	U		MG/L	0.0050	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Thallium	1	< 0.0089	U		MG/L	0.0089	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Vanadium	1	0.0018	J	J	MG/L	0.0017	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Zinc	1	0.0178	J	J	MG/L	0.0041	0.0200	Aug 19, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101148-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030A						
Analytes								
1,1,1,2-Tetrachloroethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1,1-Trichloroethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1,2,2-Tetrachloroethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1,2-Trichloroethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1-Dichloroethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1-Dichloroethene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2,3-Trichloropropane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2-Dibromo-3-chloropropane	1.01	< 3	U		UG/KG	3	7	Aug 19, 2003
1,2-Dibromoethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2-Dichloroethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2-Dichloropropane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
2-Butanone	1.01	< 5	U		UG/KG	5	13	Aug 19, 2003
2-Chloro-1,3-butadiene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
2-Hexanone	1.01	< 4	U		UG/KG	4	13	Aug 19, 2003
4-Methyl-2-pentanone	1.01	< 4	U		UG/KG	4	13	Aug 19, 2003
Acetone	1.01	< 9	U		UG/KG	9	26	Aug 19, 2003
Acetonitrile	1.01	< 33	U		UG/KG	33	130	Aug 19, 2003
Acrolein	1.01	< 26	U		UG/KG	26	130	Aug 19, 2003
Acrylonitrile	1.01	< 5	U		UG/KG	5	26	Aug 19, 2003
Allyl Chloride	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Benzene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Bromodichloromethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Bromoform	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Bromomethane	1.01	< 3	U		UG/KG	3	7	Aug 19, 2003
Carbon Disulfide	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Carbon Tetrachloride	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Chlorobenzene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Chloroethane	1.01	< 3	U		UG/KG	3	7	Aug 19, 2003
Chloroform	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Chloromethane	1.01	< 3	U		UG/KG	3	7	Aug 19, 2003
Dibromochloromethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Dibromomethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Dichlorodifluoromethane	1.01	< 3	U		UG/KG	3	7	Aug 19, 2003
Ethyl Methacrylate	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Ethylbenzene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Isobutyl Alcohol	1.01	< 130	U		UG/KG	130	330	Aug 19, 2003
Methacrylonitrile	1.01	< 7	U		UG/KG	7	65	Aug 19, 2003
Methyl Iodide	1.01	< 4	U		UG/KG	4	7	Aug 19, 2003
Methyl Methacrylate	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Methylene Chloride	1.01	5	J	J	UG/KG	3	7	Aug 19, 2003
Pentachloroethane	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Propionitrile	1.01	< 39	U		UG/KG	39	130	Aug 19, 2003
Styrene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Tetrachloroethene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Toluene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Trichloroethene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Trichlorofluoromethane	1.01	< 3	U		UG/KG	3	7	Aug 19, 2003
Vinyl Acetate	1.01	< 3	U		UG/KG	3	13	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030A						
Analytes								
Vinyl Chloride	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
Xylene (Total)	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
cis-1,2-Dichloroethene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
cis-1,3-Dichloropropene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
trans-1,2-Dichloroethene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
trans-1,3-Dichloropropene	1.01	< 1	U		UG/KG	1	7	Aug 19, 2003
trans-1,4-Dichloro-2-butene	1.01	< 13	U		UG/KG	13	65	Aug 19, 2003
Surrogates								
1,2-Dichloroethane-d4	1.01	92 RPR			Non Specified			Aug 19, 2003
4-Bromofluorobenzene	1.01	86 RPR			Non Specified			Aug 19, 2003
Dibromofluoromethane	1.01	91 RPR			Non Specified			Aug 19, 2003
Toluene-d8	1.01	96 RPR			Non Specified			Aug 19, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
1,2,4-Trichlorobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
1,2-Dichlorobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
1,3,5-Trinitrobenzene	1	< 220	U		UG/KG	220	860	Aug 21, 2003
1,3-Dichlorobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
1,3-Dinitrobenzene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
1,4-Dichlorobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
1,4-Dioxane	1	< 130	U		UG/KG	130	650	Aug 21, 2003
1,4-Naphthoquinone	1	< 1100	U		UG/KG	1100	4300	Aug 21, 2003
1,4-Phenylenediamine	1	< 3200	U	R	UG/KG	3200	8600	Aug 21, 2003
1-Naphthylamine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
2,3,4,6-Tetrachlorophenol	1	< 86	U		UG/KG	86	430	Aug 21, 2003
2,4,5-Trichlorophenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2,4,6-Trichlorophenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2,4-Dichlorophenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2,4-Dimethylphenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2,4-Dinitrophenol	1	< 860	U		UG/KG	860	2600	Aug 21, 2003
2,4-Dinitrotoluene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
2,6-Dichlorophenol	1	< 86	U		UG/KG	86	430	Aug 21, 2003
2,6-Dinitrotoluene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Acetylaminofluorene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
2-Chloronaphthalene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Chlorophenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Methylnaphthalene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Methylphenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Naphthylamine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
2-Nitroaniline	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Nitrophenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Picoline	1	< 86	U		UG/KG	86	430	Aug 21, 2003
3,3-Dichlorobenzidine	1	< 86	U		UG/KG	86	860	Aug 21, 2003
3,3-Dimethylbenzidine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
3-Methylcholanthrene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
3-Nitroaniline	1	< 86	U		UG/KG	86	430	Aug 21, 2003
4,6-Dinitro-2-methylphenol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
4-Aminobiphenyl	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
4-Bromophenyl-phenylether	1	< 43	U		UG/KG	43	430	Aug 21, 2003
4-Chloro-3-methylphenol	1	< 86	U		UG/KG	86	430	Aug 21, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 43	U		UG/KG	43	430	Aug 21, 2003
4-Chlorophenyl-phenylether	1	< 43	U		UG/KG	43	430	Aug 21, 2003
4-Methylphenol	1	< 86	U		UG/KG	86	430	Aug 21, 2003
4-Nitroaniline	1	< 86	U		UG/KG	86	430	Aug 21, 2003
4-Nitrophenol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
4-Nitroquinoline-1-oxide	1	< 430	U	R	UG/KG	430	2200	Aug 21, 2003
5-Nitro-o-toluidine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
7,12-Dimethylbenz[a]anthracene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Acenaphthene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Acenaphthylene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Acetophenone	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Aniline	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Anthracene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Aramite	1	< 43	U	UJ	UG/KG	43	2200	Aug 21, 2003
Benzo(a)anthracene	1	68	J	J	UG/KG	43	430	Aug 21, 2003
Benzo(a)pyrene	1	94	J	J	UG/KG	43	430	Aug 21, 2003
Benzo(b)fluoranthene	1	150	J	J	UG/KG	43	430	Aug 21, 2003
Benzo(g,h,i)perylene	1	82	J	J	UG/KG	43	430	Aug 21, 2003
Benzo(k)fluoranthene	1	68	J	J	UG/KG	43	430	Aug 21, 2003
Benzyl alcohol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
Butylbenzylphthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Chlorobenzilate	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Chrysene	1	120	J	J	UG/KG	43	430	Aug 21, 2003
Di-n-butylphthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Di-n-octylphthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Diallate TRANS/CIS	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Dibenz(a,h)anthracene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Dibenzofuran	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Diethylphthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Dimethoate	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Dimethylphthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Ethyl methanesulfonate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Fluoranthene	1	190	J	J	UG/KG	43	430	Aug 21, 2003
Fluorene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Hexachlorobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Hexachlorobutadiene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Hexachlorocyclopentadiene	1	< 220	U	R	UG/KG	220	860	Aug 21, 2003
Hexachloroethane	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Hexachloropropene	1	< 130	U		UG/KG	130	430	Aug 21, 2003
Indeno(1,2,3-cd)pyrene	1	80	J	J	UG/KG	43	430	Aug 21, 2003
Isodrin	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Isophorone	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Isosafrole	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Methapyrilene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Methyl methanesulfonate	1	< 43	U		UG/KG	43	430	Aug 21, 2003
N-Nitroso-di-n-propylamine	1	< 43	U		UG/KG	43	430	Aug 21, 2003
N-Nitrosodi-n-butylamine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
N-Nitrosodiethylamine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
N-Nitrosodimethylamine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
N-Nitrosodiphenylamine	1	< 43	U		UG/KG	43	430	Aug 21, 2003
N-Nitrosomethylethylamine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
N-Nitrosomorpholine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
N-Nitrosopiperidine	1	< 86	U		UG/KG	86	430	Aug 21, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Naphthalene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Nitrobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
O,O,O-Triethylphosphorothioate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Pentachlorobenzene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Pentachloronitrobenzene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Pentachlorophenol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
Phenacetin	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Phenanthrene	1	74	J	J	UG/KG	43	430	Aug 21, 2003
Phenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Pronamide	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Pyrene	1	150	J	J	UG/KG	43	430	Aug 21, 2003
Pyridine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Safrole	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Tetraethyldithiopyrophosphate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Thionazin	1	< 86	U		UG/KG	86	860	Aug 21, 2003
a,a-Dimethylphenethylamine	1	< 43	U	UJ	UG/KG	43	2200	Aug 21, 2003
's(2-Chloroethoxy)methane	1	< 43	U		UG/KG	43	430	Aug 21, 2003
.(2-Chloroethyl)ether	1	< 43	U		UG/KG	43	430	Aug 21, 2003
ois(2-Chloroisopropyl)ether	1	< 43	U		UG/KG	43	430	Aug 21, 2003
bis(2-Ethylhexyl)phthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
o-Toluidine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
p-Dimethylaminoazobenzene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Surrogates								
2,4,6-Tribromophenol	1	86 RPR			Non Specified			Aug 21, 2003
2-Fluorobiphenyl	1	72 RPR			Non Specified			Aug 21, 2003
2-Fluorophenol	1	68 RPR			Non Specified			Aug 21, 2003
Nitrobenzene-d5	1	73 RPR			Non Specified			Aug 21, 2003
Phenol-d6	1	73 RPR			Non Specified			Aug 21, 2003
Terphenyl-d14	1	63 RPR			Non Specified			Aug 21, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	< 0.190	U		MG/KG	0.190	0.634	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101148-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	6.02			MG/KG	0.634	1.27	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
/tes								
-arium	1	73.6			MG/KG	0.0406	0.634	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.450	J	J	MG/KG	0.0748	0.634	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	0.639			MG/KG	0 0685	0.634	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101148-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	5.18			MG/KG	0.178	0.634	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	14.3			MG/KG	0.254	0.634	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	13.2			MG/KG	0.241	1.27	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.0415	J	J	MG/KG	0.0035	0.125	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101148-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	22.7			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Nickel	1	12.7			MG/KG	0.254	1.27	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	24.9			MG/KG	1.00	2.54	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	< 0.837	U		MG/KG	0.837	2.54	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101148-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	0.841	J	J	MG/KG	0.596	1.27	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Tin	1	3.73	J	B	MG/KG	0.520	12.7	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.18	U		MG/KG	1.18	2.54	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	25.5			MG/KG	0.203	0.634	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

:. TOLEDO
t: DIBBLE PARK INVESTIGATION
t: MDL

TC-02	Sampleno:	TOL-E-TC-02	
8/12/03	Sample Type:	Soil	
4101148-ZN FS	Lab:	LANCAS	

r	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
846 6010B	Prep Method:	SW-846 3050B						
	1	49.4			MG/KG	0.228	2.54	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101153-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030A						
Analytes								
1,1,1,2-Tetrachloroethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
1,1,1-Trichloroethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
1,1,2,2-Tetrachloroethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
1,1,2-Trichloroethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
1,1-Dichloroethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
1,1-Dichloroethene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
1,2,3-Trichloropropane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
1,2-Dibromo-3-chloropropane	0.99	< 3	U		UG/KG	3	6	Aug 19, 2003
1,2-Dibromoethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
1,2-Dichloroethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
1,2-Dichloropropane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
2-Butanone	0.99	< 5	U		UG/KG	5	13	Aug 19, 2003
2-Chloro-1,3-butadiene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
2-Hexanone	0.99	< 4	U		UG/KG	4	13	Aug 19, 2003
4-Methyl-2-pentanone	0.99	< 4	U		UG/KG	4	13	Aug 19, 2003
Acetone	0.99	20	J	J	UG/KG	9	26	Aug 19, 2003
Acetonitrile	0.99	< 32	U		UG/KG	32	130	Aug 19, 2003
Acrolein	0.99	< 26	U		UG/KG	26	130	Aug 19, 2003
Acrylonitrile	0.99	< 5	U		UG/KG	5	26	Aug 19, 2003
Allyl Chloride	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Benzene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Bromodichloromethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Bromoform	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Bromomethane	0.99	< 3	U		UG/KG	3	6	Aug 19, 2003
Carbon Disulfide	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Carbon Tetrachloride	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Chlorobenzene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Chloroethane	0.99	< 3	U		UG/KG	3	6	Aug 19, 2003
Chloroform	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Chloromethane	0.99	< 3	U		UG/KG	3	6	Aug 19, 2003
Dibromochloromethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Dibromomethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Dichlorodifluoromethane	0.99	< 3	U		UG/KG	3	6	Aug 19, 2003
Ethyl Methacrylate	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Ethylbenzene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Isobutyl Alcohol	0.99	< 130	U		UG/KG	130	320	Aug 19, 2003
Methacrylonitrile	0.99	< 6	U		UG/KG	6	64	Aug 19, 2003
Methyl Iodide	0.99	< 4	U		UG/KG	4	6	Aug 19, 2003
Methyl Methacrylate	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Methylene Chloride	0.99	3	J	J	UG/KG	3	6	Aug 19, 2003
Pentachloroethane	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Propionitrile	0.99	< 38	U		UG/KG	38	130	Aug 19, 2003
Styrene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Tetrachloroethene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Toluene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Trichloroethene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Trichlorofluoromethane	0.99	< 3	U		UG/KG	3	6	Aug 19, 2003
Vinyl Acetate	0.99	< 3	U		UG/KG	3	13	Aug 19, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030A						
Analytes								
Vinyl Chloride	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
Xylene (Total)	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
cis-1,2-Dichloroethene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
cis-1,3-Dichloropropene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
trans-1,2-Dichloroethene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
trans-1,3-Dichloropropene	0.99	< 1	U		UG/KG	1	6	Aug 19, 2003
trans-1,4-Dichloro-2-butene	0.99	< 13	U		UG/KG	13	64	Aug 19, 2003
Surrogates								
1,2-Dichloroethane-d4	0.99	89 RPR			Non Specified			Aug 19, 2003
4-Bromofluorobenzene	0.99	86 RPR			Non Specified			Aug 19, 2003
Dibromofluoromethane	0.99	90 RPR			Non Specified			Aug 19, 2003
Toluene-d8	0.99	97 RPR			Non Specified			Aug 19, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Trichlorobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Dichlorobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
1,3,5-Trinitrobenzene	1	< 220	U		UG/KG	220	860	Aug 21, 2003
1,3-Dichlorobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
1,3-Dinitrobenzene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
1,4-Dichlorobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
1,4-Dioxane	1	< 130	U		UG/KG	130	650	Aug 21, 2003
1,4-Naphthoquinone	1	< 1100	U		UG/KG	1100	4300	Aug 21, 2003
1,4-Phenylenediamine	1	< 3200	U	UJ	UG/KG	3200	8600	Aug 21, 2003
1-Naphthylamine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
2,3,4,6-Tetrachlorophenol	1	< 86	U		UG/KG	86	430	Aug 21, 2003
2,4,5-Trichlorophenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2,4,6-Trichlorophenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2,4-Dichlorophenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2,4-Dimethylphenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2,4-Dinitrophenol	1	< 860	U		UG/KG	860	2600	Aug 21, 2003
2,4-Dinitrotoluene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
2,6-Dichlorophenol	1	< 86	U		UG/KG	86	430	Aug 21, 2003
2,6-Dinitrotoluene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Acetylaminofluorene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
2-Chloronaphthalene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Chlorophenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Methylnaphthalene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Methylphenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Naphthylamine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
2-Nitroaniline	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Nitrophenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
2-Picoline	1	< 86	U		UG/KG	86	430	Aug 21, 2003
3,3-Dichlorobenzidine	1	< 86	U		UG/KG	86	860	Aug 21, 2003
3,3-Dimethylbenzidine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
3-Methylcholanthrene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
aniline	1	< 86	U		UG/KG	86	430	Aug 21, 2003
nitro-2-methylphenol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
aminobiphenyl	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
4-Bromophenyl-phenylether	1	< 43	U		UG/KG	43	430	Aug 21, 2003
4-Chloro-3-methylphenol	1	< 86	U		UG/KG	86	430	Aug 21, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 43	U		UG/KG	43	430	Aug 21, 2003
4-Chlorophenyl-phenylether	1	< 43	U		UG/KG	43	430	Aug 21, 2003
4-Methylphenol	1	< 86	U		UG/KG	86	430	Aug 21, 2003
4-Nitroaniline	1	< 86	U		UG/KG	86	430	Aug 21, 2003
4-Nitrophenol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
4-Nitroquinoline-1-oxide	1	< 430	U		UG/KG	430	2200	Aug 21, 2003
5-Nitro-o-toluidine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
7,12-Dimethylbenz[a]anthracene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Acenaphthene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Acenaphthylene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Acetophenone	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Aniline	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Anthracene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Aramite	1	< 43	U	UJ	UG/KG	43	2200	Aug 21, 2003
Benzo(a)anthracene	1	73	J	J	UG/KG	43	430	Aug 21, 2003
Benzo(a)pyrene	1	100	J	J	UG/KG	43	430	Aug 21, 2003
Benzo(b)fluoranthene	1	190	J	J	UG/KG	43	430	Aug 21, 2003
Benzo(g,h,i)perylene	1	100	J	J	UG/KG	43	430	Aug 21, 2003
Benzo(k)fluoranthene	1	66	J	J	UG/KG	43	430	Aug 21, 2003
Benzyl alcohol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
Butylbenzylphthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Chlorobenzilate	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Chrysene	1	150	J	J	UG/KG	43	430	Aug 21, 2003
Di-n-butylphthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Di-n-octylphthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Diallate TRANS/CIS	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Dibenz(a,h)anthracene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Dibenzofuran	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Diethylphthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Dimethoate	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Dimethylphthalate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Ethyl methanesulfonate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Fluoranthene	1	220	J	J	UG/KG	43	430	Aug 21, 2003
Fluorene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Hexachlorobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Hexachlorobutadiene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Hexachlorocyclopentadiene	1	< 220	U		UG/KG	220	860	Aug 21, 2003
Hexachloroethane	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Hexachloropropene	1	< 130	U		UG/KG	130	430	Aug 21, 2003
Indeno(1,2,3-cd)pyrene	1	110	J	J	UG/KG	43	430	Aug 21, 2003
Isodrin	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Isophorone	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Isosafrole	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Methapyrilene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Methyl methanesulfonate	1	< 43	U		UG/KG	43	430	Aug 21, 2003
N-Nitroso-di-n-propylamine	1	< 43	U		UG/KG	43	430	Aug 21, 2003
N-Nitrosodi-n-butylamine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
N-Nitrosodiethylamine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
N-Nitrosodimethylamine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
N-Nitrosodiphenylamine	1	< 43	U		UG/KG	43	430	Aug 21, 2003
N-Nitrosomethylethylamine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
N-Nitrosomorpholine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
N-Nitrosopiperidine	1	< 86	U		UG/KG	86	430	Aug 21, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Naphthalene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Nitrobenzene	1	< 43	U		UG/KG	43	430	Aug 21, 2003
O,O,O-Triethylphosphorothioate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Pentachlorobenzene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Pentachloronitrobenzene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Pentachlorophenol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
Phenacetin	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Phenanthrene	1	81	J	J	UG/KG	43	430	Aug 21, 2003
Phenol	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Pronamide	1	< 43	U		UG/KG	43	430	Aug 21, 2003
Pyrene	1	170	J	J	UG/KG	43	430	Aug 21, 2003
Pyridine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Safrole	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Tetraethyldithiopyrophosphate	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Thionazin	1	< 86	U		UG/KG	86	860	Aug 21, 2003
a,a-Dimethylphenethylamine	1	< 43	U	UJ	UG/KG	43	2200	Aug 21, 2003
bis(2-Chloroethoxy)methane	1	< 43	U		UG/KG	43	430	Aug 21, 2003
bis(2-Chloroethyl)ether	1	< 43	U		UG/KG	43	430	Aug 21, 2003
bis(2-Chloroisopropyl)ether	1	< 43	U		UG/KG	43	430	Aug 21, 2003
bis(2-Ethylhexyl)phthalate	1	110	J	J	UG/KG	86	430	Aug 21, 2003
o-Toluidine	1	< 86	U		UG/KG	86	430	Aug 21, 2003
p-Dimethylaminoazobenzene	1	< 86	U		UG/KG	86	430	Aug 21, 2003
Surrogates								
2,4,6-Tribromophenol	1	105 RPR			Non Specified			Aug 21, 2003
2-Fluorobiphenyl	1	87 RPR			Non Specified			Aug 21, 2003
2-Fluorophenol	1	83 RPR			Non Specified			Aug 21, 2003
Nitrobenzene-d5	1	92 RPR			Non Specified			Aug 21, 2003
Phenol-d6	1	89 RPR			Non Specified			Aug 21, 2003
Terphenyl-d14	1	80 RPR			Non Specified			Aug 21, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	< 0.188	U		MG/KG	0.188	0.628	Aug 17, 2003

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101153-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	5.88			MG/KG	0.628	1.26	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Barium	1	75.8			MG/KG	0.0402	0.628	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.452	J	J	MG/KG	0.0741	0.628	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	0.620	J	J	MG/KG	0.0678	0.628	Aug 17, 2003

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101153-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cobalt	1	5.31			MG/KG	0.176	0.628	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Chromium	1	14.7			MG/KG	0.251	0.628	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Copper	1	13.4			MG/KG	0.239	1.26	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: 7471A	Prep Method:	7471A MOD.						
Analytes								
Mercury	1	0.0424	J	J	MG/KG	0.0035	0.124	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101153-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	22.7			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Nickel	1	13.0			MG/KG	0.251	1.26	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Lead	1	18.0			MG/KG	0.992	2.51	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Antimony	1	< 0.829	U		MG/KG	0.829	2.51	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101153-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.590	U		MG/KG	0.590	1.26	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Tin	1	3.36	J	B	MG/KG	0.515	12.6	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.17	U		MG/KG	1.17	2.51	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	26.9			MG/KG	0.201	0.628	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-E-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101153-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	1	46.3			MG/KG	0.226	2.51	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-W-TC-02
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101155-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
1,1,1,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,1-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1,2,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,2-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,2,3-Trichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dibromo-3-chloropropane	1	< 2	U		UG/L	2	5	Aug 17, 2003
1,2-Dibromoethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Butanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
?-Chloro-1,3-butadiene	1	< 1	U		UG/L	1	5	Aug 17, 2003
inone	1	< 3	U		UG/L	3	10	Aug 17, 2003
yl-2-pentanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
Acetone	1	17	J	J	UG/L	6	20	Aug 17, 2003
Acetonitrile	1	< 25	U		UG/L	25	100	Aug 17, 2003
Acrolein	1	< 40	U		UG/L	40	100	Aug 17, 2003
Acrylonitrile	1	< 4	U		UG/L	4	20	Aug 17, 2003
Allyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Benzene	1	< 0.5	U		UG/L	0.5	5	Aug 17, 2003
Bromodichloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromoform	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Disulfide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Tetrachloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chlorobenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chloroform	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromochloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dichlorodifluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Ethyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Ethylbenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Isobutyl Alcohol	1	< 100	U		UG/L	100	250	Aug 17, 2003
Methacrylonitrile	1	< 10	U		UG/L	10	50	Aug 17, 2003
Methyl Iodide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methylene Chloride	1	< 2	U		UG/L	2	5	Aug 17, 2003
Pentachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Propionitrile	1	< 30	U		UG/L	30	100	Aug 17, 2003
Styrene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Tetrachloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
e	1	< 0.7	U		UG/L	0 7	5	Aug 17, 2003
roethene	1	< 1	U		UG/L	1	5	Aug 17, 2003
richlorofluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Vinyl Acetate	1	< 2	U		UG/L	2	10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
Vinyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Xylene (Total)	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
trans-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,4-Dichloro-2-butene	1	< 15	U		UG/L	15	50	Aug 17, 2003
Surrogates								
1,2-Dichloroethane-d4	1	102 RPR			Non Specified			Aug 17, 2003
4-Bromofluorobenzene	1	95 RPR			Non Specified			Aug 17, 2003
Dibromofluoromethane	1	100 RPR			Non Specified			Aug 17, 2003
Toluene-d8	1	102 RPR			Non Specified			Aug 17, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,4-Trichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
,2-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,3,5-Trinitrobenzene	1	< 5	U	UJ	UG/L	5	20	Aug 15, 2003
1,3-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,3-Dinitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
1,4-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,4-Dioxane	1	< 1	U		UG/L	1	5	Aug 15, 2003
1,4-Naphthoquinone	1	< 10	U	R	UG/L	10	100	Aug 15, 2003
1,4-Phenylenediamine	1	< 60	U	R	UG/L	60	200	Aug 15, 2003
1-Naphthylamine	1	< 5	U		UG/L	5	25	Aug 15, 2003
2,3,4,6-Tetrachlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,4,5-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4,6-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dimethylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dinitrophenol	1	< 20	U		UG/L	20	60	Aug 15, 2003
2,4-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,6-Dichlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,6-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Acetylaminofluorene	1	< 2	U	UJ	UG/L	2	10	Aug 15, 2003
2-Chloronaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Chlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylnaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Naphthylamine	1	< 5	U		UG/L	5	25	Aug 15, 2003
2-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Nitrophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Picoline	1	< 2	U		UG/L	2	10	Aug 15, 2003
3,3-Dichlorobenzidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
3,3-Dimethylbenzidine	1	< 5	U		UG/L	5	25	Aug 15, 2003
3-Methylcholanthrene	1	< 2	U	UJ	UG/L	2	10	Aug 15, 2003
Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
3-Dinitro-2-methylphenol	1	< 5	U		UG/L	5	25	Aug 15, 2003
4-Aminobiphenyl	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Bromophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chloro-3-methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
4-Chloroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chlorophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Methylphenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Nitrophenol	1	< 10	U		UG/L	10	50	Aug 15, 2003
4-Nitroquinoline-1-oxide	1	< 20	U		UG/L	20	100	Aug 15, 2003
5-Nitro-o-toluidine	1	< 3	U		UG/L	3	10	Aug 15, 2003
7,12-Dimethylbenz[a]anthracene	1	< 2	U	UJ	UG/L	2	10	Aug 15, 2003
Acenaphthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acenaphthylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acetophenone	1	< 2	U		UG/L	2	10	Aug 15, 2003
Aniline	1	3	J	J	UG/L	1	10	Aug 15, 2003
Anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Aramite	1	< 1	U	UJ	UG/L	1	50	Aug 15, 2003
Benzo(a)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(a)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(b)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(g,h,i)perylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(k)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzyl alcohol	1	< 5	U		UG/L	5	20	Aug 15, 2003
Butylbenzylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Chlorobenzilate	1	< 3	U		UG/L	3	20	Aug 15, 2003
Chrysene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Di-n-butylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Di-n-octylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Diallate trans/cis	1	< 1	U	UJ	UG/L	1	10	Aug 15, 2003
Dibenz(a,h)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenzofuran	1	< 1	U		UG/L	1	10	Aug 15, 2003
Diethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Dimethoate	1	< 3	U		UG/L	3	20	Aug 15, 2003
Dimethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Ethyl methanesulfonate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Fluorene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobutadiene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorocyclopentadiene	1	< 5	U		UG/L	5	25	Aug 15, 2003
Hexachloroethane	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachloropropene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Indeno(1,2,3-cd)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isodrin	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isophorone	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isosafrole	1	< 1	U		UG/L	1	10	Aug 15, 2003
Methapyrilene	1	< 3	U	UJ	UG/L	3	10	Aug 15, 2003
Methyl methanesulfonate	1	< 1	U	UJ	UG/L	1	10	Aug 15, 2003
N-Nitroso-di-n-propylamine	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitrosodi-n-butylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodimethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiphenylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomethylethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomorpholine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosopiperidine	1	< 2	U		UG/L	2	10	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
N-Nitrosopyrrolidine	1	< 2	U		UG/L	2	10	Aug 15, 2003
Naphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Nitrobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
O,O,O-Triethylphosphorothioate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachloronitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachlorophenol	1	< 3	U		UG/L	3	25	Aug 15, 2003
Phenacetin	1	< 2	U		UG/L	2	10	Aug 15, 2003
Phenanthrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Phenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pronamide	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pyridine	1	< 2	U		UG/L	2	10	Aug 15, 2003
Safrole	1	< 2	U		UG/L	2	10	Aug 15, 2003
Tetraethyldithiopyrophosphate	1	< 1	U		UG/L	1	10	Aug 15, 2003
Thionazin	1	< 2	U		UG/L	2	10	Aug 15, 2003
α,α-Dimethylphenethylamine	1	< 1	U	UJ	UG/L	1	50	Aug 15, 2003
bis([illegible]ethoxy)methane	1	< 1	U		UG/L	1	10	Aug 15, 2003
bi[illegible]ethyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis([illegible]oroisopropyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Ethylhexyl)phthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
p-Toluidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
p-Dimethylaminoazobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Surrogates								
2,4,6-Tribromophenol	1	100 RPR			Non Specified			Aug 15, 2003
2-Fluorobiphenyl	1	77 RPR			Non Specified			Aug 15, 2003
2-Fluorophenol	1	60 RPR			Non Specified			Aug 15, 2003
Nitrobenzene-d5	1	75 RPR			Non Specified			Aug 15, 2003
Phenol-d6	1	40 RPR			Non Specified			Aug 15, 2003
Terphenyl-d14	1	72 RPR			Non Specified			Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Silver	1	< 0.0018	U		MG/L	0.0018	0.0050	Aug 19, 2003

Sampling Point:	TC-02	Sampleno:	TOL-W-TC-02
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101155-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Arsenic	1	0.0127			MG/L	0.0049	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Barium	1	0.0702			MG/L	0.00048	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Beryllium	1	< 0.00034	U		MG/L	0.00034	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cadmium	1	< 0.00087	U		MG/L	0.00087	0.0050	Aug 19, 2003

Sampling Point:	TC-02	Sampleno:	TOL-W-TC-02
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101155-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cobalt	1	< 0.0016	U		MG/L	0.0016	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Chromium	1	< 0.0022	U		MG/L	0.0022	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Copper	1	0.0033	J	J	MG/L	0.0021	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 7470A	Prep Method:	METHOD						
Analytes								
Mercury	1	< 0.00016	U		MG/L	0.00016	0.00020	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-W-TC-02
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101155-NI FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Nickel	1	< 0.0038	U		MG/L	0.0038	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
\nalytes								
Lead	1	< 0.0093	U		MG/L	0.0093	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3005A						
Analytes								
Antimony	1	< 0.0085	U		MG/L	0.0085	0.0200	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Selenium	1	< 0.0047	U		MG/L	0.0047	0.0100	Aug 19, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION Page 152 of 185
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-W-TC-02
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101155-SN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Tin	1	< 0.0050	U		MG/L	0.0050	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Thallium	1	< 0.0089	U		MG/L	0.0089	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Vanadium	1	0.0019	J	J	MG/L	0.0017	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Zinc	1	0.0179	J	J	MG/L	0.0041	0.0200	Aug 19, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-W-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101160-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
1,1,1,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,1-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1,2,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,2-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,2,3-Trichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dibromo-3-chloropropane	1	< 2	U		UG/L	2	5	Aug 17, 2003
1,2-Dibromoethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Butanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
2-Chloro-1,3-butadiene	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Hexanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
4-Methyl-2-pentanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
Acetone	1	12	J	J	UG/L	6	20	Aug 17, 2003
Acetonitrile	1	< 25	U		UG/L	25	100	Aug 17, 2003
Acrolein	1	< 40	U		UG/L	40	100	Aug 17, 2003
Acrylonitrile	1	< 4	U		UG/L	4	20	Aug 17, 2003
Allyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Benzene	1	< 0.5	U		UG/L	0.5	5	Aug 17, 2003
Bromodichloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromoform	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Disulfide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Tetrachloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chlorobenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chloroform	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromochloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dichlorodifluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Ethyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Ethylbenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Isobutyl Alcohol	1	< 100	U		UG/L	100	250	Aug 17, 2003
Methacrylonitrile	1	< 10	U		UG/L	10	50	Aug 17, 2003
Methyl Iodide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methylene Chloride	1	< 2	U		UG/L	2	5	Aug 17, 2003
Pentachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Propionitrile	1	< 30	U		UG/L	30	100	Aug 17, 2003
Styrene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Tetrachloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Toluene	1	< 0.7	U		UG/L	0.7	5	Aug 17, 2003
Trichloroethene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Trichlorofluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Vinyl Acetate	1	< 2	U		UG/L	2	10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
Vinyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Xylene (Total)	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
trans-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,4-Dichloro-2-butene	1	< 15	U		UG/L	15	50	Aug 17, 2003
Surrogates								
1,2-Dichloroethane-d4	1	102 RPR			Non Specified			Aug 17, 2003
4-Bromofluorobenzene	1	94 RPR			Non Specified			Aug 17, 2003
Dibromofluoromethane	1	103 RPR			Non Specified			Aug 17, 2003
Toluene-d8	1	103 RPR			Non Specified			Aug 17, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
1,2,4-Trichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,2-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,3,5-Trinitrobenzene	1	< 5	U		UG/L	5	20	Aug 15, 2003
1,3-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,3-Dinitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
1,4-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,4-Dioxane	1	< 1	U		UG/L	1	5	Aug 15, 2003
1,4-Naphthoquinone	1	< 10	U		UG/L	10	99	Aug 15, 2003
1,4-Phenylenediamine	1	< 59	U	R	UG/L	59	200	Aug 15, 2003
1-Naphthylamine	1	< 5	U		UG/L	5	25	Aug 15, 2003
2,3,4,6-Tetrachlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,4,5-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4,6-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dimethylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dinitrophenol	1	< 20	U		UG/L	20	59	Aug 15, 2003
2,4-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,6-Dichlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,6-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Acetylaminofluorene	1	< 2	U		UG/L	2	10	Aug 15, 2003
2-Chloronaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Chlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylnaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Naphthylamine	1	< 5	U		UG/L	5	25	Aug 15, 2003
2-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Nitrophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Picoline	1	< 2	U		UG/L	2	10	Aug 15, 2003
3,3-Dichlorobenzidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
3,3-Dimethylbenzidine	1	< 5	U		UG/L	5	25	Aug 15, 2003
3-Methylcholanthrene	1	< 2	U		UG/L	2	10	Aug 15, 2003
3-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4,6-Dinitro-2-methylphenol	1	< 5	U		UG/L	5	25	Aug 15, 2003
4-Aminobiphenyl	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Bromophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chloro-3-methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
4-Chloroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chlorophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Methylphenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Nitrophenol	1	< 10	U		UG/L	10	49	Aug 15, 2003
4-Nitroquinoline-1-oxide	1	< 20	U		UG/L	20	99	Aug 15, 2003
5-Nitro-o-toluidine	1	< 3	U		UG/L	3	10	Aug 15, 2003
7,12-Dimethylbenz[a]anthracene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Acenaphthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acenaphthylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acetophenone	1	< 2	U		UG/L	2	10	Aug 15, 2003
Aniline	1	2	J	J	UG/L	1	10	Aug 15, 2003
Anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Aramite	1	< 1	U		UG/L	1	49	Aug 15, 2003
Benzo(a)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(a)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(b)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(g,h,i)perylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(k)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzyl alcohol	1	< 5	U		UG/L	5	20	Aug 15, 2003
Butylbenzylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Chlorobenzilate	1	< 3	U		UG/L	3	20	Aug 15, 2003
Chrysene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Di-n-butylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Di-n-octylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Diallate trans/cis	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenz(a,h)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenzofuran	1	< 1	U		UG/L	1	10	Aug 15, 2003
Diethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Dimethoate	1	< 3	U		UG/L	3	20	Aug 15, 2003
Dimethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Ethyl methanesulfonate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Fluorene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobutadiene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorocyclopentadiene	1	< 5	U		UG/L	5	25	Aug 15, 2003
Hexachloroethane	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachloropropene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Indeno(1,2,3-cd)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isodrin	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isophorone	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isosafrole	1	< 1	U		UG/L	1	10	Aug 15, 2003
Methapyrilene	1	< 3	U		UG/L	3	10	Aug 15, 2003
Methyl methanesulfonate	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitroso-di-n-propylamine	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitrosodi-n-butylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodimethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiphenylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomethylethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomorpholine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosopiperidine	1	< 2	U		UG/L	2	10	Aug 15, 2003

te/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
iod No: SW-846 8270C	Prep Method:	SW-846 3510C						
rtes								
osopyrrolidine	1	< 2	U		UG/L	2	10	Aug 15, 2003
halene	1	< 1	U		UG/L	1	10	Aug 15, 2003
enzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Triethylphosphorothioate	1	< 2	U		UG/L	2	10	Aug 15, 2003
hlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
chloronitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
chlorophenol	1	< 3	U		UG/L	3	25	Aug 15, 2003
acetin	1	< 2	U		UG/L	2	10	Aug 15, 2003
anthrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
ol	1	< 1	U		UG/L	1	10	Aug 15, 2003
mide	1	< 1	U		UG/L	1	10	Aug 15, 2003
e	1	< 1	U		UG/L	1	10	Aug 15, 2003
ne	1	< 2	U		UG/L	2	10	Aug 15, 2003
e	1	< 2	U		UG/L	2	10	Aug 15, 2003
ethyldithiopyrophosphate	1	< 1	U		UG/L	1	10	Aug 15, 2003
azin	1	< 2	U		UG/L	2	10	Aug 15, 2003
imethylphenethylamine	1	< 1	U		UG/L	1	49	Aug 15, 2003
C oxy)methane	1	< 1	U		UG/L	1	10	Aug 15, 2003
yl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
-Chloroisopropyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
-Ethylhexyl)phthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
uidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
nethylaminoazobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
ogates								
-Tribromophenol	1	96 RPR			Non Specified			Aug 15, 2003
orobiphenyl	1	80 RPR			Non Specified			Aug 15, 2003
orophenol	1	56 RPR			Non Specified			Aug 15, 2003
benzene-d5	1	86 RPR			Non Specified			Aug 15, 2003
ol-d6	1	39 RPR			Non Specified			Aug 15, 2003
henyl-d14	1	68 RPR			Non Specified			Aug 15, 2003

lyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
thod No: SW-846 6010B	Prep Method:	SW-846 3010A						
lytes								
r	1	< 0.0018	U		MG/L	0.0018	0.0050	Aug 19, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-W-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101160-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Arsenic	1	0.0167			MG/L	0.0049	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Barium	1	0.0680			MG/L	0.00048	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Beryllium	1	< 0.00034	U		MG/L	0.00034	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cadmium	1	< 0.00087	U		MG/L	0.00087	0.0050	Aug 19, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-W-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101160-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cobalt	1	0.0016	J	J	MG/L	0.0016	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
alytes								
hromium	1	< 0.0022	U		MG/L	0.0022	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Copper	1	< 0.0021	U		MG/L	0.0021	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 7470A	Prep Method:	METHOD						
Analytes								
Mercury	1	< 0.00016	U		MG/L	0.00016	0.00020	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-W-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101160-NI FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Nickel	1	< 0.0038	U		MG/L	0.0038	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Lead	1	< 0.0093	U		MG/L	0.0093	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3005A						
Analytes								
Antimony	1	< 0.0085	U		MG/L	0.0085	0.0200	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Selenium	1	< 0.0047	U		MG/L	0.0047	0.0100	Aug 19, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-02	Sampleno:	TOL-W-TC-02-DUP
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101160-SN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Tin	1	0.0058	J	J	MG/L	0.0050	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Thallium	1	< 0.0089	U		MG/L	0.0089	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Vanadium	1	0.0029	J	J	MG/L	0.0017	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Zinc	1	0.0127	J	J	MG/L	0.0041	0.0200	Aug 19, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-03	Sampleno:	TOL-E-TC-03
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101152-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030A						
Analytes								
1,1,1,2-Tetrachloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1,1-Trichloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1,2,2-Tetrachloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1,2-Trichloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1-Dichloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,1-Dichloroethene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2,3-Trichloropropane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2-Dibromo-3-chloropropane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
1,2-Dibromoethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2-Dichloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
1,2-Dichloropropane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
2-Butanone	0.99	< 5	U		UG/KG	5	13	Aug 19, 2003
2-Chloro-1,3-butadiene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
2-Hexanone	0.99	< 4	U		UG/KG	4	13	Aug 19, 2003
4-Methyl-2-pentanone	0.99	< 4	U		UG/KG	4	13	Aug 19, 2003
Acetone	0.99	< 9	U		UG/KG	9	26	Aug 19, 2003
Acetonitrile	0.99	< 33	U		UG/KG	33	130	Aug 19, 2003
Acrolein	0.99	< 26	U		UG/KG	26	130	Aug 19, 2003
Acrylonitrile	0.99	< 5	U		UG/KG	5	26	Aug 19, 2003
Allyl Chloride	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Benzene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Bromodichloromethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Bromoform	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Bromomethane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Carbon Disulfide	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Carbon Tetrachloride	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Chlorobenzene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Chloroethane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Chloroform	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Chloromethane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Dibromochloromethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Dibromomethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Dichlorodifluoromethane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Ethyl Methacrylate	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Ethylbenzene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Isobutyl Alcohol	0.99	< 130	U		UG/KG	130	330	Aug 19, 2003
Methacrylonitrile	0.99	< 7	U		UG/KG	7	66	Aug 19, 2003
Methyl Iodide	0.99	< 4	U		UG/KG	4	7	Aug 19, 2003
Methyl Methacrylate	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Methylene Chloride	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Pentachloroethane	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Propionitrile	0.99	< 40	U		UG/KG	40	130	Aug 19, 2003
Styrene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Tetrachloroethene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Toluene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Trichloroethene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Trichlorofluoromethane	0.99	< 3	U		UG/KG	3	7	Aug 19, 2003
Vinyl Acetate	0.99	< 3	U		UG/KG	3	13	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030A						
Analytes								
Vinyl Chloride	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
Xylene (Total)	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
cis-1,2-Dichloroethene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
cis-1,3-Dichloropropene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
trans-1,2-Dichloroethene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
trans-1,3-Dichloropropene	0.99	< 1	U		UG/KG	1	7	Aug 19, 2003
trans-1,4-Dichloro-2-butene	0.99	< 13	U		UG/KG	13	66	Aug 19, 2003
Surrogates								
1,2-Dichloroethane-d4	0.99	87 RPR			Non Specified			Aug 19, 2003
4-Bromofluorobenzene	0.99	88 RPR			Non Specified			Aug 19, 2003
Dibromofluoromethane	0.99	91 RPR			Non Specified			Aug 19, 2003
Toluene-d8	0.99	95 RPR			Non Specified			Aug 19, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 89	U		UG/KG	89	450	Aug 21, 2003
1,2,4-Trichlorobenzene	1	< 45	U		UG/KG	45	450	Aug 21, 2003
1,2-Dichlorobenzene	1	< 45	U		UG/KG	45	450	Aug 21, 2003
1,3,5-Trinitrobenzene	1	< 220	U		UG/KG	220	890	Aug 21, 2003
1,3-Dichlorobenzene	1	< 45	U		UG/KG	45	450	Aug 21, 2003
1,3-Dinitrobenzene	1	< 89	U		UG/KG	89	450	Aug 21, 2003
1,4-Dichlorobenzene	1	< 45	U		UG/KG	45	450	Aug 21, 2003
1,4-Dioxane	1	< 130	U		UG/KG	130	670	Aug 21, 2003
1,4-Naphthoquinone	1	< 1100	U		UG/KG	1100	4500	Aug 21, 2003
1,4-Phenylenediamine	1	< 3300	U	UJ	UG/KG	3300	8900	Aug 21, 2003
1-Naphthylamine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
2,3,4,6-Tetrachlorophenol	1	< 89	U		UG/KG	89	450	Aug 21, 2003
2,4,5-Trichlorophenol	1	< 45	U		UG/KG	45	450	Aug 21, 2003
2,4,6-Trichlorophenol	1	< 45	U		UG/KG	45	450	Aug 21, 2003
2,4-Dichlorophenol	1	< 45	U		UG/KG	45	450	Aug 21, 2003
2,4-Dimethylphenol	1	< 45	U		UG/KG	45	450	Aug 21, 2003
2,4-Dinitrophenol	1	< 890	U		UG/KG	890	2700	Aug 21, 2003
2,4-Dinitrotoluene	1	< 89	U		UG/KG	89	450	Aug 21, 2003
2,6-Dichlorophenol	1	< 89	U		UG/KG	89	450	Aug 21, 2003
2,6-Dinitrotoluene	1	< 45	U		UG/KG	45	450	Aug 21, 2003
2-Acetylaminofluorene	1	< 89	U		UG/KG	89	450	Aug 21, 2003
2-Chloronaphthalene	1	< 45	U		UG/KG	45	450	Aug 21, 2003
2-Chlorophenol	1	< 45	U		UG/KG	45	450	Aug 21, 2003
2-Methylnaphthalene	1	56	J	J	UG/KG	45	450	Aug 21, 2003
2-Methylphenol	1	< 45	U		UG/KG	45	450	Aug 21, 2003
2-Naphthylamine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
2-Nitroaniline	1	< 45	U		UG/KG	45	450	Aug 21, 2003
2-Nitrophenol	1	< 45	U		UG/KG	45	450	Aug 21, 2003
2-Picoline	1	< 89	U		UG/KG	89	450	Aug 21, 2003
3,3-Dichlorobenzidine	1	< 89	U		UG/KG	89	890	Aug 21, 2003
3,3-Dimethylbenzidine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
3-Methylcholanthrene	1	< 89	U		UG/KG	89	450	Aug 21, 2003
3-Nitroaniline	1	< 89	U		UG/KG	89	450	Aug 21, 2003
4,6-Dinitro-2-methylphenol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
4-Aminobiphenyl	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
4-Bromophenyl-phenylether	1	< 45	U		UG/KG	45	450	Aug 21, 2003
4-Chloro-3-methylphenol	1	< 89	U		UG/KG	89	450	Aug 21, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION Page 163 of 185
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
4-Chloroaniline	1	< 45	U		UG/KG	45	450	Aug 21, 2003
4-Chlorophenyl-phenylether	1	< 45	U		UG/KG	45	450	Aug 21, 2003
4-Methylphenol	1	< 89	U		UG/KG	89	450	Aug 21, 2003
4-Nitroaniline	1	< 89	U		UG/KG	89	450	Aug 21, 2003
4-Nitrophenol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
4-Nitroquinoline-1-oxide	1	< 450	U		UG/KG	450	2200	Aug 21, 2003
5-Nitro-o-toluidine	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
7,12-Dimethylbenz[a]anthracene	1	< 45	U		UG/KG	45	450	Aug 21, 2003
Acenaphthene	1	150	J	J	UG/KG	45	450	Aug 21, 2003
Acenaphthylene	1	< 45	U		UG/KG	45	450	Aug 21, 2003
Acetophenone	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Aniline	1	< 45	U		UG/KG	45	450	Aug 21, 2003
Anthracene	1	220	J	J	UG/KG	45	450	Aug 21, 2003
Aramite	1	< 45	U	UJ	UG/KG	45	2200	Aug 21, 2003
Benzo(a)anthracene	1	700			UG/KG	45	450	Aug 21, 2003
Benzo(a)pyrene	1	750			UG/KG	45	450	Aug 21, 2003
Benzo(b)fluoranthene	1	1000			UG/KG	45	450	Aug 21, 2003
Be i)perylene	1	510			UG/KG	45	450	Aug 21, 2003
B ioranthene	1	430	J	J	UG/KG	45	450	Aug 21, 2003
Ben.. ..ohol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
Butylbenzylphthalate	1	120	J	J	UG/KG	89	450	Aug 21, 2003
Chlorobenzilate	1	< 45	U		UG/KG	45	450	Aug 21, 2003
Chrysene	1	880			UG/KG	45	450	Aug 21, 2003
Di-n-butylphthalate	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Di-n-octylphthalate	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Diallate TRANS/CIS	1	< 45	U		UG/KG	45	450	Aug 21, 2003
Dibenz(a,h)anthracene	1	130	J	J	UG/KG	45	450	Aug 21, 2003
Dibenzofuran	1	96	J	J	UG/KG	45	450	Aug 21, 2003
Diethylphthalate	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Dimethoate	1	< 45	U		UG/KG	45	450	Aug 21, 2003
Dimethylphthalate	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Ethyl methanesulfonate	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Fluoranthene	1	1900			UG/KG	45	450	Aug 21, 2003
Fluorene	1	160	J	J	UG/KG	45	450	Aug 21, 2003
Hexachlorobenzene	1	< 45	U		UG/KG	45	450	Aug 21, 2003
Hexachlorobutadiene	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Hexachlorocyclopentadiene	1	< 220	U		UG/KG	220	890	Aug 21, 2003
Hexachloroethane	1	< 45	U		UG/KG	45	450	Aug 21, 2003
Hexachloropropene	1	< 130	U		UG/KG	130	450	Aug 21, 2003
ndeno(1,2,3-cd)pyrene	1	540			UG/KG	45	450	Aug 21, 2003
sodrin	1	< 45	U		UG/KG	45	450	Aug 21, 2003
sophorone	1	< 45	U		UG/KG	45	450	Aug 21, 2003
sosafrole	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Methapyrilene	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Methyl methanesulfonate	1	< 45	U		UG/KG	45	450	Aug 21, 2003
N-Nitroso-di-n-propylamine	1	< 45	U		UG/KG	45	450	Aug 21, 2003
N-Nitrosodi-n-butylamine	1	< 89	U		UG/KG	89	450	Aug 21, 2003
N-Nitrosodiethylamine	1	< 89	U		UG/KG	89	450	Aug 21, 2003
N-N..-..dimethylamine	1	< 89	U		UG/KG	89	450	Aug 21, 2003
N phenylamine	1	< 45	U		UG/KG	45	450	Aug 21, 2003
N- .ethylethylamine	1	< 89	U		UG/KG	89	450	Aug 21, 2003
N-Nitrosomorpholine	1	< 89	U		UG/KG	89	450	Aug 21, 2003
N-Nitrosopiperidine	1	< 89	U		UG/KG	89	450	Aug 21, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3550B						
Analytes								
N-Nitrosopyrrolidine	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Naphthalene	1	170	J	J	UG/KG	45	450	Aug 21, 2003
Nitrobenzene	1	< 45	U		UG/KG	45	450	Aug 21, 2003
O,O,O-Triethylphosphorothioate	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Pentachlorobenzene	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Pentachloronitrobenzene	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Pentachlorophenol	1	< 220	U		UG/KG	220	1100	Aug 21, 2003
Phenacetin	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Phenanthrene	1	1400			UG/KG	45	450	Aug 21, 2003
Phenol	1	< 45	U		UG/KG	45	450	Aug 21, 2003
Pronamide	1	< 45	U		UG/KG	45	450	Aug 21, 2003
Pyrene	1	1500			UG/KG	45	450	Aug 21, 2003
Pyridine	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Safrole	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Tetraethyldithiopyrophosphate	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Thionazin	1	< 89	U		UG/KG	89	890	Aug 21, 2003
a,a-Dimethylphenethylamine	1	< 45	U	UJ	UG/KG	45	2200	Aug 21, 2003
bis(2-Chloroethoxy)methane	1	< 45	U		UG/KG	45	450	Aug 21, 2003
bis(2-Chloroethyl)ether	1	< 45	U		UG/KG	45	450	Aug 21, 2003
bis(2-Chloroisopropyl)ether	1	< 45	U		UG/KG	45	450	Aug 21, 2003
bis(2-Ethylhexyl)phthalate	1	760			UG/KG	89	450	Aug 21, 2003
o-Toluidine	1	< 89	U		UG/KG	89	450	Aug 21, 2003
p-Dimethylaminoazobenzene	1	< 89	U		UG/KG	89	450	Aug 21, 2003
Surrogates								
2,4,6-Tribromophenol	1	103 RPR			Non Specified			Aug 21, 2003
2-Fluorobiphenyl	1	85 RPR			Non Specified			Aug 21, 2003
2-Fluorophenol	1	85 RPR			Non Specified			Aug 21, 2003
Nitrobenzene-d5	1	93 RPR			Non Specified			Aug 21, 2003
Phenol-d6	1	92 RPR			Non Specified			Aug 21, 2003
Terphenyl-d14	1	72 RPR			Non Specified			Aug 21, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Silver	1	< 0.199	U		MG/KG	0.199	0.662	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-03	Sampleno:	TOL-E-TC-03
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101152-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Arsenic	1	2.29			MG/KG	0.662	1.32	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Barium	1	17.2			MG/KG	0.0424	0.662	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Beryllium	1	0.0993	J	J	MG/KG	0.0781	0.662	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Cadmium	1	0.291	J	J	MG/KG	0.0715	0.662	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION Page 166 of 185
ıng Limit: MDL

ıg Point: TC-03 Sampleno: TOL-E-TC-03
ampled: 8/12/03 Sample Type: Soil
mple ID: 4101152-CO FS Lab: LANCAS

Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
I No: SW-846 6010B	Prep Method:	SW-846 3050B						
s	1	1.79			MG/KG	0.185	0.662	Aug 17, 2003

Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
I No: SW-846 6010B	Prep Method:	SW-846 3050B						
n	1	4.40			MG/KG	0.265	0.662	Aug 17, 2003

Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
I No: SW-846 6010B	Prep Method:	SW-846 3050B						
s	1	5.72			MG/KG	0.251	1.32	Aug 17, 2003

Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
I No: 7471A	Prep Method:	7471A MOD.						
s	1	< 0.0037	U		MG/KG	0.0037	0.130	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-03	Sampleno:	TOL-E-TC-03
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101152-MOIST FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: EPA 160.3 modified								
Analytes								
Moisture	1	25.2			%	0.50	0.50	Aug 14, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B Prep Method: SW-846 3050B								
Analytes								
Nickel	1	3.28			MG/KG	0.265	1.32	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B Prep Method: SW-846 3050B								
Analytes								
Lead	1	14.3			MG/KG	1.05	2.65	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B Prep Method: SW-846 3050B								
Analytes								
Antimony	1	< 0.874	U		MG/KG	0.874	2.65	Aug 17, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-03	Sampleno:	TOL-E-TC-03
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101152-SE FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Selenium	1	< 0.622	U		MG/KG	0.622	1.32	Aug 20, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Tin	1	3.31	J	B	MG/KG	0.543	13.2	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Thallium	1	< 1.23	U		MG/KG	1.23	2.65	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Vanadium	1	6.05			MG/KG	0.212	0.662	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-03	Sampleno:	TOL-E-TC-03
Date Sampled:	8/12/03	Sample Type:	Soil
Lab Sample ID:	4101152-ZN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3050B						
Analytes								
Zinc	1	44.2			MG/KG	0.238	2.65	Aug 17, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-03	Sampleno:	TOL-W-TC-03
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101159-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
1,1,1,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,1-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1,2,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,2-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,2,3-Trichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dibromo-3-chloropropane	1	< 2	U		UG/L	2	5	Aug 17, 2003
1,2-Dibromoethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Butanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
2-Chloro-1,3-butadiene	1	< 1	U		UG/L	1	5	Aug 17, 2003
inone	1	< 3	U		UG/L	3	10	Aug 17, 2003
yl-2-pentanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
Acetone	1	7	J	J	UG/L	6	20	Aug 17, 2003
Acetonitrile	1	< 25	U		UG/L	25	100	Aug 17, 2003
Acrolein	1	< 40	U		UG/L	40	100	Aug 17, 2003
Acrylonitrile	1	< 4	U		UG/L	4	20	Aug 17, 2003
Allyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Benzene	1	< 0.5	U		UG/L	0.5	5	Aug 17, 2003
Bromodichloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromoform	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Disulfide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Tetrachloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chlorobenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chloroform	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromochloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dichlorodifluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Ethyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Ethylbenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Isobutyl Alcohol	1	< 100	U		UG/L	100	250	Aug 17, 2003
Methacrylonitrile	1	< 10	U		UG/L	10	50	Aug 17, 2003
Methyl Iodide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methylene Chloride	1	< 2	U		UG/L	2	5	Aug 17, 2003
Pentachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Propionitrile	1	< 30	U		UG/L	30	100	Aug 17, 2003
Styrene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Tetrachloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
e	1	< 0.7	U		UG/L	0.7	5	Aug 17, 2003
roethene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Trichlorofluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Vinyl Acetate	1	< 2	U		UG/L	2	10	Aug 17, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
Vinyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Xylene (Total)	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
trans-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,4-Dichloro-2-butene	1	< 15	U		UG/L	15	50	Aug 17, 2003
Surrogates								
1,2-Dichloroethane-d4	1	100 RPR			Non Specified			Aug 17, 2003
4-Bromofluorobenzene	1	95 RPR			Non Specified			Aug 17, 2003
Dibromofluoromethane	1	103 RPR			Non Specified			Aug 17, 2003
Toluene-d8	1	102 RPR			Non Specified			Aug 17, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
1,2,4,5-Tetrachlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
,2,4-Trichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,2-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,3,5-Trinitrobenzene	1	< 5	U		UG/L	5	19	Aug 15, 2003
1,3-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,3-Dinitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
1,4-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,4-Dioxane	1	< 1	U		UG/L	1	5	Aug 15, 2003
1,4-Naphthoquinone	1	< 10	U		UG/L	10	96	Aug 15, 2003
1,4-Phenylenediamine	1	< 58	U	R	UG/L	58	190	Aug 15, 2003
1-Naphthylamine	1	< 5	U		UG/L	5	24	Aug 15, 2003
2,3,4,6-Tetrachlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,4,5-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4,6-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dimethylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dinitrophenol	1	< 19	U		UG/L	19	58	Aug 15, 2003
2,4-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,6-Dichlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,6-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Acetylaminofluorene	1	< 2	U		UG/L	2	10	Aug 15, 2003
2-Chloronaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Chlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylnaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Naphthylamine	1	< 5	U		UG/L	5	24	Aug 15, 2003
2-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Nitrophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Picoline	1	< 2	U		UG/L	2	10	Aug 15, 2003
3,3-Dichlorobenzidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
3,3-Dimethylbenzidine	1	< 5	U		UG/L	5	24	Aug 15, 2003
3-Methylcholanthrene	1	< 2	U		UG/L	2	10	Aug 15, 2003
3-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4,6-Dinitro-2-methylphenol	1	< 5	U		UG/L	5	24	Aug 15, 2003
4-Aminobiphenyl	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Bromophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chloro-3-methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
4-Chloroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chlorophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Methylphenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Nitrophenol	1	< 10	U		UG/L	10	48	Aug 15, 2003
4-Nitroquinoline-1-oxide	1	< 19	U		UG/L	19	96	Aug 15, 2003
5-Nitro-o-toluidine	1	< 3	U		UG/L	3	10	Aug 15, 2003
7,12-Dimethylbenz[a]anthracene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Acenaphthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acenaphthylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acetophenone	1	< 2	U		UG/L	2	10	Aug 15, 2003
Aniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
Anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Aramite	1	< 1	U		UG/L	1	48	Aug 15, 2003
Benzo(a)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(a)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(b)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(g,h,i)perylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(k)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzyl alcohol	1	< 5	U		UG/L	5	19	Aug 15, 2003
Butylbenzylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Chlorobenzilate	1	< 3	U		UG/L	3	19	Aug 15, 2003
Chrysene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Di-n-butylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Di-n-octylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Diallate trans/cis	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenz(a,h)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenzofuran	1	< 1	U		UG/L	1	10	Aug 15, 2003
Diethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Dimethoate	1	< 3	U		UG/L	3	19	Aug 15, 2003
Dimethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Ethyl methanesulfonate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Fluorene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobutadiene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorocyclopentadiene	1	< 5	U		UG/L	5	24	Aug 15, 2003
Hexachloroethane	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachloropropene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Indeno(1,2,3-cd)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isodrin	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isophorone	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isosafrole	1	< 1	U		UG/L	1	10	Aug 15, 2003
Methapyrilene	1	< 3	U		UG/L	3	10	Aug 15, 2003
Methyl methanesulfonate	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitroso-di-n-propylamine	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitrosodi-n-butylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodimethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiphenylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomethylethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomorpholine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosopiperidine	1	< 2	U		UG/L	2	10	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
N-Nitrosopyrrolidine	1	< 2	U		UG/L	2	10	Aug 15, 2003
Naphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Nitrobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
O,O,O-Triethylphosphorothioate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachloronitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachlorophenol	1	< 3	U		UG/L	3	24	Aug 15, 2003
Phenacetin	1	< 2	U		UG/L	2	10	Aug 15, 2003
Phenanthrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Phenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pronamide	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pyridine	1	< 2	U		UG/L	2	10	Aug 15, 2003
Safrole	1	< 2	U		UG/L	2	10	Aug 15, 2003
Tetraethyldithiopyrophosphate	1	< 1	U		UG/L	1	10	Aug 15, 2003
Thionazin	1	< 2	U		UG/L	2	10	Aug 15, 2003
a,a-Dimethylphenethylamine	1	< 1	U		UG/L	1	48	Aug 15, 2003
bis(2-Chloroethoxy)methane	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Chloroethyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Chloroisopropyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Ethylhexyl)phthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
o-Toluidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
p-Dimethylaminoazobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Surrogates								
2,4,6-Tribromophenol	1	92 RPR			Non Specified			Aug 15, 2003
2-Fluorobiphenyl	1	80 RPR			Non Specified			Aug 15, 2003
2-Fluorophenol	1	56 RPR			Non Specified			Aug 15, 2003
Nitrobenzene-d5	1	90 RPR			Non Specified			Aug 15, 2003
Phenol-d6	1	39 RPR			Non Specified			Aug 15, 2003
Terphenyl-d14	1	76 RPR			Non Specified			Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Silver	1	< 0.0018	U		MG/L	0.0018	0.0050	Aug 19, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-03	Sampleno:	TOL-W-TC-03
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101159-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Arsenic	1	0.0056	J	J	MG/L	0.0049	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Barium	1	0.0841			MG/L	0.00048	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Beryllium	1	< 0.00034	U		MG/L	0.00034	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cadmium	1	< 0.00087	U		MG/L	0.00087	0.0050	Aug 19, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-03	Sampleno:	TOL-W-TC-03
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101159-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cobalt	1	< 0.0016	U		MG/L	0.0016	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Chromium	1	< 0.0022	U		MG/L	0.0022	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Copper	1	0.0048	J	J	MG/L	0.0021	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 7470A	Prep Method:	METHOD						
Analytes								
Mercury	1	< 0.00016	U		MG/L	0.00016	0.00020	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-03	Sampleno:	TOL-W-TC-03
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101159-NI FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Nickel	1	0.0054	J	J	MG/L	0.0038	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Lead	1	< 0.0093	U		MG/L	0.0093	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3005A						
Analytes								
Antimony	1	< 0.0085	U		MG/L	0.0085	0.0200	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Selenium	1	< 0.0047	U		MG/L	0.0047	0.0100	Aug 19, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-03	Sampleno:	TOL-W-TC-03
Date Sampled:	8/12/03	Sample Type:	Surface Water
Lab Sample ID:	4101159-SN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Tin	1	< 0.0050	U		MG/L	0.0050	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
tes								
...ium	1	< 0.0089	U		MG/L	0.0089	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Vanadium	1	0.0028	J	J	MG/L	0.0017	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Zinc	1	0.0200	J		MG/L	0.0041	0.0200	Aug 19, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-EQBLK-01	Sampleno:	TOL-K-TC-EQBLK-01
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101161-1 FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
1,1,1,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,1-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1,2,2-Tetrachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1,2-Trichloroethane	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,1-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,1-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
1,2,3-Trichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dibromo-3-chloropropane	1	< 2	U		UG/L	2	5	Aug 17, 2003
1,2-Dibromoethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
1,2-Dichloropropane	1	< 1	U		UG/L	1	5	Aug 17, 2003
2-Butanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
[illegible]ro-1,3-butadiene	1	< 1	U		UG/L	1	5	Aug 17, 2003
[illegible]none	1	< 3	U		UG/L	3	10	Aug 17, 2003
[illegible]yl-2-pentanone	1	< 3	U		UG/L	3	10	Aug 17, 2003
Acetone	1	< 6	U		UG/L	6	20	Aug 17, 2003
Acetonitrile	1	< 25	U		UG/L	25	100	Aug 17, 2003
Acrolein	1	< 40	U		UG/L	40	100	Aug 17, 2003
Acrylonitrile	1	< 4	U		UG/L	4	20	Aug 17, 2003
Allyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Benzene	1	< 0.5	U		UG/L	0.5	5	Aug 17, 2003
Bromodichloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromoform	1	< 1	U		UG/L	1	5	Aug 17, 2003
Bromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Disulfide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Carbon Tetrachloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chlorobenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Chloroform	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Chloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromochloromethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dibromomethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Dichlorodifluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Ethyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Ethylbenzene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
Isobutyl Alcohol	1	< 100	U		UG/L	100	250	Aug 17, 2003
Methacrylonitrile	1	< 10	U		UG/L	10	50	Aug 17, 2003
Methyl Iodide	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methyl Methacrylate	1	< 1	U		UG/L	1	5	Aug 17, 2003
Methylene Chloride	1	< 2	U		UG/L	2	5	Aug 17, 2003
Pentachloroethane	1	< 1	U		UG/L	1	5	Aug 17, 2003
Propionitrile	1	< 30	U		UG/L	30	100	Aug 17, 2003
Styrene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Tetrachloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
[illegible]e	1	< 0.7	U		UG/L	0.7	5	Aug 17, 2003
[illegible]roethene	1	< 1	U		UG/L	1	5	Aug 17, 2003
Trichlorofluoromethane	1	< 2	U		UG/L	2	5	Aug 17, 2003
Vinyl Acetate	1	< 2	U		UG/L	2	10	Aug 17, 2003

Corporate Environmental Database
Lab Analysis Report
With Inhouse Qualifier

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8260B	Prep Method:	SW-846 5030B						
Analytes								
Vinyl Chloride	1	< 1	U		UG/L	1	5	Aug 17, 2003
Xylene (Total)	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
cis-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,2-Dichloroethene	1	< 0.8	U		UG/L	0.8	5	Aug 17, 2003
trans-1,3-Dichloropropene	1	< 1	U		UG/L	1	5	Aug 17, 2003
trans-1,4-Dichloro-2-butene	1	< 15	U		UG/L	15	50	Aug 17, 2003
Surrogates								
1,2-Dichloroethane-d4	1	106 RPR			Non Specified			Aug 17, 2003
4-Bromofluorobenzene	1	95 RPR			Non Specified			Aug 17, 2003
Dibromofluoromethane	1	103 RPR			Non Specified			Aug 17, 2003
Toluene-d8	1	103 RPR			Non Specified			Aug 17, 2003
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
[illegible]4,5-Tetrachlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
[illegible]-Trichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
[illegible]Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,3,5-Trinitrobenzene	1	< 5	U		UG/L	5	20	Aug 15, 2003
1,3-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,3-Dinitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
1,4-Dichlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
1,4-Dioxane	1	< 1	U		UG/L	1	5	Aug 15, 2003
1,4-Naphthoquinone	1	< 10	U		UG/L	10	100	Aug 15, 2003
1,4-Phenylenediamine	1	< 61	U	R	UG/L	61	200	Aug 15, 2003
1-Naphthylamine	1	< 5	U		UG/L	5	25	Aug 15, 2003
2,3,4,6-Tetrachlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,4,5-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4,6-Trichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dichlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dimethylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,4-Dinitrophenol	1	< 20	U		UG/L	20	61	Aug 15, 2003
2,4-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2,6-Dichlorophenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
2,6-Dinitrotoluene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Acetylaminofluorene	1	< 2	U		UG/L	2	10	Aug 15, 2003
2-Chloronaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Chlorophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylnaphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Naphthylamine	1	< 5	U		UG/L	5	25	Aug 15, 2003
2-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Nitrophenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
2-Picoline	1	< 2	U		UG/L	2	10	Aug 15, 2003
3,3-Dichlorobenzidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
3,3-Dimethylbenzidine	1	< 5	U		UG/L	5	25	Aug 15, 2003
3-Methylcholanthrene	1	< 2	U		UG/L	2	10	Aug 15, 2003
[illegible]roaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
[illegible]Dinitro-2-methylphenol	1	< 5	U		UG/L	5	25	Aug 15, 2003
4-Aminobiphenyl	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Bromophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chloro-3-methylphenol	1	< 1	U		UG/L	1	10	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
4-Chloroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Chlorophenyl-phenylether	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Methylphenol	1	< 2	U		UG/L	2	10	Aug 15, 2003
4-Nitroaniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
4-Nitrophenol	1	< 10	U		UG/L	10	50	Aug 15, 2003
4-Nitroquinoline-1-oxide	1	< 20	U		UG/L	20	100	Aug 15, 2003
5-Nitro-o-toluidine	1	< 3	U		UG/L	3	10	Aug 15, 2003
7,12-Dimethylbenz[a]anthracene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Acenaphthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acenaphthylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Acetophenone	1	< 2	U		UG/L	2	10	Aug 15, 2003
Aniline	1	< 1	U		UG/L	1	10	Aug 15, 2003
Anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Aramite	1	< 1	U		UG/L	1	50	Aug 15, 2003
Benzo(a)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(a)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(b)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(g,h,i)perylene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzo(k)fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Benzyl alcohol	1	< 5	U		UG/L	5	20	Aug 15, 2003
Butylbenzylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Chlorobenzilate	1	< 3	U		UG/L	3	20	Aug 15, 2003
Chrysene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Di-n-butylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Di-n-octylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Diallate trans/cis	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenz(a,h)anthracene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Dibenzofuran	1	< 1	U		UG/L	1	10	Aug 15, 2003
Diethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Dimethoate	1	< 3	U		UG/L	3	20	Aug 15, 2003
Dimethylphthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Ethyl methanesulfonate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Fluoranthene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Fluorene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorobutadiene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachlorocyclopentadiene	1	< 5	U		UG/L	5	25	Aug 15, 2003
Hexachloroethane	1	< 1	U		UG/L	1	10	Aug 15, 2003
Hexachloropropene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Indeno(1,2,3-cd)pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isodrin	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isophorone	1	< 1	U		UG/L	1	10	Aug 15, 2003
Isosafrole	1	< 1	U		UG/L	1	10	Aug 15, 2003
Methapyrilene	1	< 3	U		UG/L	3	10	Aug 15, 2003
Methyl methanesulfonate	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitroso-di-n-propylamine	1	< 1	U		UG/L	1	10	Aug 15, 2003
N-Nitrosodi-n-butylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodimethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosodiphenylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomethylethylamine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosomorpholine	1	< 2	U		UG/L	2	10	Aug 15, 2003
N-Nitrosopiperidine	1	< 2	U		UG/L	2	10	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 8270C	Prep Method:	SW-846 3510C						
Analytes								
N-Nitrosopyrrolidine	1	< 2	U		UG/L	2	10	Aug 15, 2003
Naphthalene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Nitrobenzene	1	< 1	U		UG/L	1	10	Aug 15, 2003
O,O,O-Triethylphosphorothioate	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachlorobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachloronitrobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Pentachlorophenol	1	< 3	U		UG/L	3	25	Aug 15, 2003
Phenacetin	1	< 2	U		UG/L	2	10	Aug 15, 2003
Phenanthrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Phenol	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pronamide	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pyrene	1	< 1	U		UG/L	1	10	Aug 15, 2003
Pyridine	1	< 2	U		UG/L	2	10	Aug 15, 2003
Safrole	1	< 2	U		UG/L	2	10	Aug 15, 2003
Tetraethyldithiopyrophosphate	1	< 1	U		UG/L	1	10	Aug 15, 2003
Thionazin	1	< 2	U		UG/L	2	10	Aug 15, 2003
a,a-Dimethylphenethylamine	1	< 1	U		UG/L	1	50	Aug 15, 2003
is(2-Chloroethoxy)methane	1	< 1	U		UG/L	1	10	Aug 15, 2003
s(2-Chloroethyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
ois(2-Chloroisopropyl)ether	1	< 1	U		UG/L	1	10	Aug 15, 2003
bis(2-Ethylhexyl)phthalate	1	< 2	U		UG/L	2	10	Aug 15, 2003
o-Toluidine	1	< 1	U		UG/L	1	10	Aug 15, 2003
p-Dimethylaminoazobenzene	1	< 2	U		UG/L	2	10	Aug 15, 2003
Surrogates								
2,4,6-Tribromophenol	1	86 RPR			Non Specified			Aug 15, 2003
2-Fluorobiphenyl	1	65 RPR			Non Specified			Aug 15, 2003
2-Fluorophenol	1	54 RPR			Non Specified			Aug 15, 2003
Nitrobenzene-d5	1	67 RPR			Non Specified			Aug 15, 2003
Phenol-d6	1	37 RPR			Non Specified			Aug 15, 2003
Terphenyl-d14	1	67 RPR			Non Specified			Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Silver	1	< 0.0018	U		MG/L	0.0018	0.0050	Aug 19, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-EQBLK-01	Sampleno:	TOL-K-TC-EQBLK-01
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101161-AS FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Arsenic	1	< 0.0049	U		MG/L	0.0049	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Barium	1	< 0.00048	U		MG/L	0.00048	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Beryllium	1	< 0.00034	U		MG/L	0.00034	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cadmium	1	< 0.00087	U		MG/L	0.00087	0.0050	Aug 19, 2003

Site: TOLEDO 11/6/2003
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-EQBLK-01	Sampleno:	TOL-K-TC-EQBLK-01
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101161-CO FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Cobalt	1	< 0.0016	U		MG/L	0.0016	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Chromium	1	< 0.0022	U		MG/L	0.0022	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Copper	1	< 0.0021	U		MG/L	0.0021	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 7470A	Prep Method:	METHOD						
Analytes								
Mercury	1	< 0.00016	U		MG/L	0.00016	0.00020	Aug 15, 2003

Site: TOLEDO
Project: DIBBLE PARK INVESTIGATION
Reporting Limit: MDL

Sampling Point:	TC-EQBLK-01	Sampleno:	TOL-K-TC-EQBLK-01
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101161-NI FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Nickel	1	< 0.0038	U		MG/L	0.0038	0.0100	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Lead	1	< 0.0093	U		MG/L	0.0093	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3005A						
Analytes								
Antimony	1	< 0.0085	U		MG/L	0.0085	0.0200	Aug 15, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Selenium	1	< 0.0047	U		MG/L	0.0047	0.0100	Aug 19, 2003

Sampling Point:	TC-EQBLK-01	Sampleno:	TOL-K-TC-EQBLK-01
Date Sampled:	8/12/03	Sample Type:	Blank Water
Lab Sample ID:	4101161-SN FS	Lab:	LANCAS

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Tin	1	< 0.0050	U		MG/L	0.0050	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Thallium	1	< 0.0089	U		MG/L	0.0089	0.0200	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Vanadium	1	< 0.0017	U		MG/L	0.0017	0.0050	Aug 19, 2003

Analyte/Parameter	Dilution	Result	Qual	In-House Qual	Unit	MDL	PQL	Date Analyzed
Method No: SW-846 6010B	Prep Method:	SW-846 3010A						
Analytes								
Zinc	1	< 0.0041	U		MG/L	0.0041	0.0200	Aug 19, 2003

Corporate Environmental Database
Lab Analysis QAQC Report

Site: TOLEDO
.oject: DIBBLE PARK INVESTIGATION

Batch Identifier 91999 7471A MOD. 7471A 14-AUG-03 032265711001 62347

Method Number: 7471A Prep Method: 7471A MOD. Pre-prep:
Batch Start Date: 08/14/2003 Intrument: 62347 Batch Number:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: P261101Q-HG LCS			Lab: LANCAS					
Mercury		24.0	MG/KG	0.139344	4.918	81	68	118		
Sample Type	MB	Lab Sample ID: P261101B-HG MB			Lab: LANCAS					
Mercury		< 0.002833	MG/KG	0.002833	0.1					
Sample Type	MS	Lab Sample ID: 4101148-HG MS			Lab: LANCAS					
Mercury		0.190	MG/KG	0.0028	0.0980	96	80	120		
Sample Type	MSD	Lab Sample ID: 4101148-HG MSD			Lab: LANCAS					
Mercury		0.186	MG/KG	0.0028	0.0980	94	80	120	2	20
Sample Type	REP	Lab Sample ID: 4101148-HG REP			Lab: LANCAS					
Mercury		0.0287	MG/KG	0.0027	0.0966				11	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-02	8/12/2003	4101148-HG FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-HG FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-HG FS	LANCAS

Batch Identifier 91991 7471A MOD. 7471A 14-AUG-03 032265711002 62347

Method Number: 7471A Prep Method: 7471A MOD. Pre-prep:
Batch Start Date: 08/14/2003 Intrument: 62347 Batch Number:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: P261102Q-HG LCS			Lab: LANCAS					
Mercury		24.3	MG/KG	0.139344	4.918	82	68	118		
Sample Type	MB	Lab Sample ID: P261102B-HG MB			Lab: LANCAS					
Mercury		< 0.002833	MG/KG	0.002833	0.1					
Sample Type	MS	Lab Sample ID: 4101132-HG MS			Lab: LANCAS					
Mercury		0.223	MG/KG	0.0028	0.0991	92	80	120		
Sample Type	MSD	Lab Sample ID: 4101132-HG MSD			Lab: LANCAS					
Mercury		0.233	MG/KG	0.0028	0.0991	98	80	120	4	20
Sample Type	REP	Lab Sample ID: 4101132-HG REP			Lab: LANCAS					
Mercury		0.0728	MG/KG	0.0028	0.0996				1	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-01	8/12/2003	4101147-HG FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-HG FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-HG FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-HG FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-HG FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-HG FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-HG FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-HG FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-HG FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-HG FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-HG FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-HG FS	LANCAS

Batch Identifier 91993 EPA 160.3 modified 14-AUG-03 03226820001A 009001

Method Number: EPA 160.3 modifie | Prep Method: | Pre-prep:
Batch Start Date: 08/14/2003 | Intrument: 009001 | Batch Number:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: LC22611Q-MOIST LCS			Lab: LANCAS					
Moisture		89.5	%	0.5	0.5	100	99	101		
Sample Type	LCSD	Lab Sample ID: LC22611Y-MOIST LCSI			Lab: LANCAS					
Moisture		89.5	%	0.5	0.5	100	99	101	0	1
Sample Type	REP	Lab Sample ID: 4101135-MOIST REP			Lab: LANCAS					
Moisture		9.9	%	0.50	0.50				NC	NS

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-MOIST FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-MOIST FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-MOIST FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-MOIST FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-MOIST FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-MOIST FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-MOIST FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-MOIST FS	LANCAS

Batch Identifier 91995 EPA 160.3 modified 14-AUG-03 03226820001B 009001

Method Number: EPA 160.3 modifie | Prep Method: | Pre-prep:
Batch Start Date: 08/14/2003 | Intrument: 009001 | Batch Number:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: LC22611Q-MOIST LCS			Lab: LANCAS					
Moisture		89.5	%	0.5	0.5	100	99	101		
Sample Type	LCSD	Lab Sample ID: LC22611Y-MOIST LCSI			Lab: LANCAS					
Moisture		89.5	%	0.5	0.5	100	99	101	0	1
Sample Type	REP	Lab Sample ID: 4101151-MOIST REP			Lab: LANCAS					
Moisture		22.7	%	0.50	0.50				NC	NS

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-01	8/12/2003	4101147-MOIST FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-MOIST FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-MOIST FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-MOIST FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-MOIST FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-MOIST FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-MOIST FS	LANCAS

Batch Identifier 91984 METHOD SW-846 7470A 14-AUG-03 032265713002 62016

Method Number: SW-846 7470A | Prep Method: METHOD | Pre-prep:
Batch Start Date: 08/14/2003 | Intrument: 62016 | Batch Number:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: P261302Q-HG LCS			Lab: LANCAS					
Mercury		0.0010	MG/L	0.00016	0.0002	104	84	124		
Sample Type	MB	Lab Sample ID: P261302B-HG MB			Lab: LANCAS					
Mercury		< 0.00016	MG/L	0.00016	0.0002					
Sample Type	MS	Lab Sample ID: 4101155-HG MS			Lab: LANCAS					
Mercury		0.0010	MG/L	0.00016	0.00020	100	80	120		
Sample Type	MSD	Lab Sample ID: 4101155-HG MSD			Lab: LANCAS					
Mercury		0.00098	MG/L	0.00016	0.00020	98	80	120	1	20
Sample Type	REP	Lab Sample ID: 4101155-HG REP			Lab: LANCAS					
Mercury		< 0.00016	MG/L	0.00016	0.00020				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-HG FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-HG FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-HG FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-HG FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-HG FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-HG FS	LANCAS

Batch Identifier 91985 SW-846 3005A SW-846 6010B 15-AUG-03 032271848001 071

Method Number: SW-846 6010B | Prep Method: SW-846 3005A | Pre-prep:
Batch Start Date: 08/15/2003 | Intrument: 07191 | Batch Number:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: P274801Q-SB LCS			Lab: LANCAS					
Antimony		0.517	MG/L	0.0085	0.02	103	94	112		
Sample Type	MB	Lab Sample ID: P274801B-SB MB			Lab: LANCAS					
Antimony		< 0.0085	MG/L	0.0085	0.02					
Sample Type	MS	Lab Sample ID: 4101155-SB MS			Lab: LANCAS					
Antimony		0.517	MG/L	0.0085	0.0200	103	75	125		
Sample Type	MSD	Lab Sample ID: 4101155-SB MSD			Lab: LANCAS					
Antimony		0.516	MG/L	0.0085	0.0200	103	75	125	0	20
Sample Type	REP	Lab Sample ID: 4101155-SB REP			Lab: LANCAS					
Antimony		< 0.0085	MG/L	0.0085	0.0200				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-SB FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-SB FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-SB FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-SB FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-SB FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-SB FS	LANCAS

Batch Identifier 91983 SW-846 3010A SW-846 6010B 14-AUG-03 032265705008 086

Method Number: SW-846 6010B Prep Method: SW-846 3010A Pre-prep:
Batch Start Date: 08/14/2003 Intrument: 08643 Batch Number:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: P260508Q-AG LCS			Lab: LANCAS					
Silver		0.0530	MG/L	0.0018	0.005	106	96	114		
Sample Type	LCS	Lab Sample ID: P260508Q-AS LCS			Lab: LANCAS					
Arsenic		2.00	MG/L	0.0049	0.01	100	92	109		
Sample Type	LCS	Lab Sample ID: P260508Q-BA LCS			Lab: LANCAS					
Barium		2.05	MG/L	0.00048	0.005	102	93	109		
Sample Type	LCS	Lab Sample ID: P260508Q-BE LCS			Lab: LANCAS					
Beryllium		0.0518	MG/L	0.00034	0.005	104	96	111		
Sample Type	LCS	Lab Sample ID: P260508Q-CD LCS			Lab: LANCAS					
Cadmium		0.0531	MG/L	0.00087	0.005	106	97	111		
Sample Type	LCS	Lab Sample ID: P260508Q-CO LCS			Lab: LANCAS					
Cobalt		0.517	MG/L	0.0016	0.005	103	95	109		
Sample Type	LCS	Lab Sample ID: P260508Q-CR LCS			Lab: LANCAS					
Chromium		0.209	MG/L	0.0022	0.005	105	95	112		
Sample Type	LCS	Lab Sample ID: P260508Q-CU LCS			Lab: LANCAS					
Copper		0.262	MG/L	0.0021	0.01	105	92	110		
Sample Type	LCS	Lab Sample ID: P260508Q-NI LCS			Lab: LANCAS					
Nickel		0.515	MG/L	0.0038	0.01	103	93	110		
Sample Type	LCS	Lab Sample ID: P260508Q-PB LCS			Lab: LANCAS					
Lead		0.521	MG/L	0.0093	0.02	104	93	110		
Sample Type	LCS	Lab Sample ID: P260508Q-SE LCS			Lab: LANCAS					
Selenium		2.03	MG/L	0.0047	0.01	101	91	111		
Sample Type	LCS	Lab Sample ID: P260508Q-SN LCS			Lab: LANCAS					
Tin		4.12	MG/L	0.005	0.02	103	95	112		
Sample Type	LCS	Lab Sample ID: P260508Q-TL LCS			Lab: LANCAS					
Thallium		2.04	MG/L	0.0089	0.02	102	92	107		
Sample Type	LCS	Lab Sample ID: P260508Q-V LCS			Lab: LANCAS					
Vanadium		0.522	MG/L	0.0017	0.005	104	96	109		
Sample Type	LCS	Lab Sample ID: P260508Q-ZN LCS			Lab: LANCAS					
Zinc		0.518	MG/L	0.0041	0.02	104	94	112		
Sample Type	MB	Lab Sample ID: P260508B-AG MB			Lab: LANCAS					
Silver		< 0.0018	MG/L	0.0018	0.005					
Sample Type	MB	Lab Sample ID: P260508B-AS MB			Lab: LANCAS					
Arsenic		< 0.0049	MG/L	0.0049	0.01					
Sample Type	MB	Lab Sample ID: P260508B-BA MB			Lab: LANCAS					
Barium		< 0.00048	MG/L	0.00048	0.005					
Sample Type	MB	Lab Sample ID: P260508B-BE MB			Lab: LANCAS					
Beryllium		< 0.00034	MG/L	0.00034	0.005					
Sample Type	MB	Lab Sample ID: P260508B-CD MB			Lab: LANCAS					
Cadmium		< 0.00087	MG/L	0.00087	0.005					
Sample Type	MB	Lab Sample ID: P260508B-CO MB			Lab: LANCAS					
Cobalt		< 0.0016	MG/L	0.0016	0.005					
Sample Type	MB	Lab Sample ID: P260508B-CR MB			Lab: LANCAS					
Chromium		< 0.0022	MG/L	0.0022	0.005					
Sample Type	MB	Lab Sample ID: P260508B-CU MB			Lab: LANCAS					
Copper		< 0.0021	MG/L	0.0021	0.01					
Sample Type	MB	Lab Sample ID: P260508B-NI MB			Lab: LANCAS					
Nickel		< 0.0038	MG/L	0.0038	0.01					
Sample Type	MB	Lab Sample ID: P260508B-PB MB			Lab: LANCAS					
Lead		< 0.0093	MG/L	0.0093	0.02					
Sample Type	MB	Lab Sample ID: P260508B-SE MB			Lab: LANCAS					
Selenium		< 0.0047	MG/L	0.0047	0.01					
Sample Type	MB	Lab Sample ID: P260508B-SN MB			Lab: LANCAS					
Tin		< 0.005	MG/L	0.005	0.02					

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MB	Lab Sample ID: P260508B-TL MB			Lab: LANCAS					
Thallium		< 0.0089	MG/L	0.0089	0.02					
Sample Type	MB	Lab Sample ID: P260508B-V MB			Lab: LANCAS					
Vanadium		< 0.0017	MG/L	0.0017	0.005					
Sample Type	MB	Lab Sample ID: P260508B-ZN MB			Lab: LANCAS					
Zinc		< 0.0041	MG/L	0.0041	0.02					
Sample Type	MS	Lab Sample ID: 4101155-AG MS			Lab: LANCAS					
Silver		0.0532	MG/L	0.0018	0.0050	106	75	125		
Sample Type	MS	Lab Sample ID: 4101155-AS MS			Lab: LANCAS					
Arsenic		1.97	MG/L	0.0049	0.0100	98	86	119		
Sample Type	MS	Lab Sample ID: 4101155-BA MS			Lab: LANCAS					
Barium		2.06	MG/L	0.00048	0.0050	99	82	113		
Sample Type	MS	Lab Sample ID: 4101155-BE MS			Lab: LANCAS					
Beryllium		0.0510	MG/L	0.00034	0.0050	102	80	117		
Sample Type	MS	Lab Sample ID: 4101155-CD MS			Lab: LANCAS					
Cadmium		0.0508	MG/L	0.00087	0.0050	102	78	121		
Sample Type	MS	Lab Sample ID: 4101155-CO MS			Lab: LANCAS					
Cobalt		0.499	MG/L	0.0016	0.0050	100	91	112		
Sample Type	MS	Lab Sample ID: 4101155-CR MS			Lab: LANCAS					
Chromium		0.206	MG/L	0.0022	0.0050	103	80	124		
Sample Type	MS	Lab Sample ID: 4101155-CU MS			Lab: LANCAS					
Copper		0.261	MG/L	0.0021	0.0100	103	82	120		
Sample Type	MS	Lab Sample ID: 4101155-NI MS			Lab: LANCAS					
Nickel		0.495	MG/L	0.0038	0.0100	99	85	116		
Sample Type	MS	Lab Sample ID: 4101155-PB MS			Lab: LANCAS					
Lead		0.512	MG/L	0.0093	0.0200	102	75	125		
Sample Type	MS	Lab Sample ID: 4101155-SE MS			Lab: LANCAS					
Selenium		1.98	MG/L	0.0047	0.0100	99	75	125		
Sample Type	MS	Lab Sample ID: 4101155-SN MS			Lab: LANCAS					
Tin		4.02	MG/L	0.0050	0.0200	101	91	113		
Sample Type	MS	Lab Sample ID: 4101155-TL MS			Lab: LANCAS					
Thallium		1.99	MG/L	0.0089	0.0200	99	84	117		
Sample Type	MS	Lab Sample ID: 4101155-V MS			Lab: LANCAS					
Vanadium		0.513	MG/L	0.0017	0.0050	102	89	114		
Sample Type	MS	Lab Sample ID: 4101155-ZN MS			Lab: LANCAS					
Zinc		0.511	MG/L	0.0041	0.0200	99	80	120		
Sample Type	MSD	Lab Sample ID: 4101155-AG MSD			Lab: LANCAS					
Silver		0.0615	MG/L	0.0018	0.0050	123	75	125	15	20
Sample Type	MSD	Lab Sample ID: 4101155-AS MSD			Lab: LANCAS					
Arsenic		2.00	MG/L	0.0049	0.0100	99	86	119	1	20
Sample Type	MSD	Lab Sample ID: 4101155-BA MSD			Lab: LANCAS					
Barium		2.11	MG/L	0.00048	0.0050	102	82	113	2	20
Sample Type	MSD	Lab Sample ID: 4101155-BE MSD			Lab: LANCAS					
Beryllium		0.0517	MG/L	0.00034	0.0050	103	80	117	1	20
Sample Type	MSD	Lab Sample ID: 4101155-CD MSD			Lab: LANCAS					
Cadmium		0.0513	MG/L	0.00087	0.0050	103	78	121	1	20
Sample Type	MSD	Lab Sample ID: 4101155-CO MSD			Lab: LANCAS					
Cobalt		0.508	MG/L	0.0016	0.0050	102	91	112	2	20
Sample Type	MSD	Lab Sample ID: 4101155-CR MSD			Lab: LANCAS					
Chromium		0.209	MG/L	0.0022	0.0050	105	80	124	2	20
Sample Type	MSD	Lab Sample ID: 4101155-CU MSD			Lab: LANCAS					
Copper		0.269	MG/L	0.0021	0.0100	106	82	120	3	20
Sample Type	MSD	Lab Sample ID: 4101155-NI MSD			Lab: LANCAS					
Nickel		0.506	MG/L	0.0038	0.0100	101	85	116	2	20
Sample Type	MSD	Lab Sample ID: 4101155-PB MSD			Lab: LANCAS					
Lead		0.520	MG/L	0.0093	0.0200	104	75	125	1	20
Sample Type	MSD	Lab Sample ID: 4101155-SE MSD			Lab: LANCAS					
Selenium		2.00	MG/L	0.0047	0.0100	100	75	125	1	20
Sample Type	MSD	Lab Sample ID: 4101155-SN MSD			Lab: LANCAS					
Tin		4.08	MG/L	0.0050	0.0200	102	91	113	1	20

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MSD	Lab Sample ID: 4101155-TL MSD			Lab: LANCAS					
Thallium		2.03	MG/L	0.0089	0.0200	101	84	117	2	20
Sample Type	MSD	Lab Sample ID: 4101155-V MSD			Lab: LANCAS					
Vanadium		0.524	MG/L	0.0017	0.0050	104	89	114	2	20
Sample Type	MSD	Lab Sample ID: 4101155-ZN MSD			Lab: LANCAS					
Zinc		0.525	MG/L	0.0041	0.0200	101	80	120	3	20
Sample Type	REP	Lab Sample ID: 4101155-AG REP			Lab: LANCAS					
Silver		< 0.0018	MG/L	0.0018	0.0050				0	20
Sample Type	REP	Lab Sample ID: 4101155-AS REP			Lab: LANCAS					
Arsenic		0.0135	MG/L	0.0049	0.0100				6	20
Sample Type	REP	Lab Sample ID: 4101155-BA REP			Lab: LANCAS					
Barium		0.0596	MG/L	0.00048	0.0050				16	20
Sample Type	REP	Lab Sample ID: 4101155-BE REP			Lab: LANCAS					
Beryllium		< 0.00034	MG/L	0.00034	0.0050				0	20
Sample Type	REP	Lab Sample ID: 4101155-CD REP			Lab: LANCAS					
Cadmium		< 0.00087	MG/L	0.00087	0.0050				0	20
Sample Type	REP	Lab Sample ID: 4101155-CO REP			Lab: LANCAS					
Cobalt		< 0.0016	MG/L	0.0016	0.0050				0	20
Sample Type	REP	Lab Sample ID: 4101155-CR REP			Lab: LANCAS					
Chromium		0.0022	MG/L	0.0022	0.0050				200	20
Sample Type	REP	Lab Sample ID: 4101155-CU REP			Lab: LANCAS					
Copper		0.0027	MG/L	0.0021	0.0100				21	20
Sample Type	REP	Lab Sample ID: 4101155-NI REP			Lab: LANCAS					
Nickel		< 0.0038	MG/L	0.0038	0.0100				0	20
ıple Type	REP	Lab Sample ID: 4101155-PB REP			Lab: LANCAS					
J		< 0.0093	MG/L	0.0093	0.0200				0	20
Sample Type	REP	Lab Sample ID: 4101155-SE REP			Lab: LANCAS					
Selenium		< 0.0047	MG/L	0.0047	0.0100				0	20
Sample Type	REP	Lab Sample ID: 4101155-SN REP			Lab: LANCAS					
Tin		< 0.0050	MG/L	0.0050	0.0200				0	20
Sample Type	REP	Lab Sample ID: 4101155-TL REP			Lab: LANCAS					
Thallium		< 0.0089	MG/L	0.0089	0.0200				0	20
Sample Type	REP	Lab Sample ID: 4101155-V REP			Lab: LANCAS					
Vanadium		0.0026	MG/L	0.0017	0.0050				28	20
Sample Type	REP	Lab Sample ID: 4101155-ZN REP			Lab: LANCAS					
Zinc		0.0115	MG/L	0.0041	0.0200				44	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-AG FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-AS FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-BA FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-BE FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-CD FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-CO FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-CR FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-CU FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-NI FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-PB FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-SE FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-SN FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-TL FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-V FS	LANCAS
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-ZN FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-AG FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-AS FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-BA FS	LANCAS

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-K-TC-EQBLK-01	8/12/2003	4101161-BE FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-CD FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-CO FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-CR FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-CU FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-NI FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-PB FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-SE FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-SN FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-TL FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-V FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-ZN FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-AG FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-AS FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-BA FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-BE FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-CD FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-CO FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-CR FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-CU FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-NI FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-PB FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-SE FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-SN FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-TL FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-V FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-ZN FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-AG FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-AS FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-BA FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-BE FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-CD FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-CO FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-CR FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-CU FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-NI FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-PB FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-SE FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-SN FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-TL FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-V FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-ZN FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-AG FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-AS FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-BA FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-BE FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-CD FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-CO FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-CR FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-CU FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-NI FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-PB FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-SE FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-SN FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-TL FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-V FS	LANCAS

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-W-TC-02-DUP	8/12/2003	4101160-ZN FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-AG FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-AS FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-BA FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-BE FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-CD FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-CO FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-CR FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-CU FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-NI FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-PB FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-SE FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-SN FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-TL FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-V FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-ZN FS	LANCAS

Batch Identifier 92000 SW-846 3050B SW-846 6010B 14-AUG-03 032265708001 054

Method Number: SW-846 6010B Prep Method: SW-846 3050B Pre-prep:
Batch Start Date: 08/14/2003 Intrument: 05478 Batch Number:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: P260801Q-SE LCS			Lab: LANCAS					
Selenium		91.7	MG/KG	0.47	1	107	94	114		
Sample Type	MB	Lab Sample ID: P260801B-SE MB			Lab: LANCAS					
Selenium		< 0.47	MG/KG	0.47	1					
Sample Type	MS	Lab Sample ID: 4101148-SE MS			Lab: LANCAS					
Selenium		192	MG/KG	0.461	0.980	98	75	125		
Sample Type	MSD	Lab Sample ID: 4101148-SE MSD			Lab: LANCAS					
Selenium		194	MG/KG	0.461	0.980	99	75	125	1	20
Sample Type	REP	Lab Sample ID: 4101148-SE REP			Lab: LANCAS					
Selenium		0.761	MG/KG	0.465	0.990				16	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-02	8/12/2003	4101148-SE FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-SE FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-SE FS	LANCAS

Batch Identifier 91998 SW-846 3050B SW-846 6010B 14-AUG-03 032265708001 063

Method Number: SW-846 6010B Prep Method: SW-846 3050B Pre-prep:
Batch Start Date: 08/14/2003 Intrument: 06383 Batch Number:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: P260801Q-AG LCS			Lab: LANCAS					
Silver		232	MG/KG	0.15	0.5	126	75	167		
Sample Type	LCS	Lab Sample ID: P260801Q-AS LCS			Lab: LANCAS					
Arsenic		172	MG/KG	0.5	1	101	90	110		
Sample Type	LCS	Lab Sample ID: P260801Q-BA LCS			Lab: LANCAS					
Barium		166	MG/KG	0.032	0.5	110	89	113		
Sample Type	LCS	Lab Sample ID: P260801Q-BE LCS			Lab: LANCAS					
Beryllium		63.3	MG/KG	0.059	0.5	102	89	111		
Sample Type	LCS	Lab Sample ID: P260801Q-CD LCS			Lab: LANCAS					
Cadmium		178	MG/KG	0.054	0.5	97	88	106		
Sample Type	LCS	Lab Sample ID: P260801Q-CO LCS			Lab: LANCAS					
Cobalt		49.8	MG/KG	0.14	0.5	101	88	107		
Sample Type	LCS	Lab Sample ID: P260801Q-CR LCS			Lab: LANCAS					
Chromium		119	MG/KG	0.2	0.5	107	92	114		
Sample Type	LCS	Lab Sample ID: P260801Q-CU LCS			Lab: LANCAS					
Copper		92.7	MG/KG	0.19	1	108	90	111		
Sample Type	LCS	Lab Sample ID: P260801Q-NI LCS			Lab: LANCAS					
Nickel		127	MG/KG	0.2	1	100	89	107		
Sample Type	LCS	Lab Sample ID: P260801Q-PB LCS			Lab: LANCAS					
ad		106	MG/KG	0.79	2	100	86	109		
ımple Type	LCS	Lab Sample ID: P260801Q-SB LCS			Lab: LANCAS					
Antimony		106	MG/KG	0.66	2	133	13	194		
Sample Type	LCS	Lab Sample ID: P260801Q-SN LCS			Lab: LANCAS					
Tin		95.2	MG/KG	0.41	10	103	87	109		
Sample Type	LCS	Lab Sample ID: P260801Q-TL LCS			Lab: LANCAS					
Thallium		155	MG/KG	0.93	2	107	96	112		
Sample Type	LCS	Lab Sample ID: P260801Q-V LCS			Lab: LANCAS					
Vanadium		99.0	MG/KG	0.16	0.5	128	83	146		
Sample Type	LCS	Lab Sample ID: P260801Q-ZN LCS			Lab: LANCAS					
Zinc		373	MG/KG	0.18	2	101	91	110		
Sample Type	MB	Lab Sample ID: P260801B-AG MB			Lab: LANCAS					
Silver		< 0.15	MG/KG	0.15	0.5					
Sample Type	MB	Lab Sample ID: P260801B-AS MB			Lab: LANCAS					
Arsenic		< 0.5	MG/KG	0.5	1					
Sample Type	MB	Lab Sample ID: P260801B-BA MB			Lab: LANCAS					
Barium		< 0.032	MG/KG	0.032	0.5					
Sample Type	MB	Lab Sample ID: P260801B-BE MB			Lab: LANCAS					
Beryllium		< 0.059	MG/KG	0.059	0.5					
Sample Type	MB	Lab Sample ID: P260801B-CD MB			Lab: LANCAS					
Cadmium		< 0.054	MG/KG	0.054	0.5					
Sample Type	MB	Lab Sample ID: P260801B-CO MB			Lab: LANCAS					
Cobalt		< 0.14	MG/KG	0.14	0.5					
Sample Type	MB	Lab Sample ID: P260801B-CR MB			Lab: LANCAS					
Chromium		< 0.2	MG/KG	0.2	0.5					
Sample Type	MB	Lab Sample ID: P260801B-CU MB			Lab: LANCAS					
Copper		< 0.19	MG/KG	0.19	1					
Sample Type	MB	Lab Sample ID: P260801B-NI MB			Lab: LANCAS					
Nickel		< 0.2	MG/KG	0.2	1					
Sample Type	MB	Lab Sample ID: P260801B-PB MB			Lab: LANCAS					
Lead		< 0.79	MG/KG	0.79	2					
mple Type	MB	Lab Sample ID: P260801B-SB MB			Lab: LANCAS					
timony		< 0.66	MG/KG	0.66	2					
Sample Type	MB	Lab Sample ID: P260801B-SN MB			Lab: LANCAS					
Tin		1.86	MG/KG	0.41	10					

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MB	Lab Sample ID: P260801B-TL MB			Lab: LANCAS					
Thallium		< 0.93	MG/KG	0.93	2					
Sample Type	MB	Lab Sample ID: P260801B-V MB			Lab: LANCAS					
Vanadium		< 0.16	MG/KG	0.16	0.5					
Sample Type	MB	Lab Sample ID: P260801B-ZN MB			Lab: LANCAS					
Zinc		0.323	MG/KG	0.18	2					
Sample Type	MS	Lab Sample ID: 4101148-AG MS			Lab: LANCAS					
Silver		5.14	MG/KG	0.150	0.500	103	75	125		
Sample Type	MS	Lab Sample ID: 4101148-AS MS			Lab: LANCAS					
Arsenic		195	MG/KG	0.500	1.00	95	75	125		
Sample Type	MS	Lab Sample ID: 4101148-BA MS			Lab: LANCAS					
Barium		281	MG/KG	0.0320	0.500	112	75	125		
Sample Type	MS	Lab Sample ID: 4101148-BE MS			Lab: LANCAS					
Beryllium		5.45	MG/KG	0.0590	0.500	102	75	125		
Sample Type	MS	Lab Sample ID: 4101148-CD MS			Lab: LANCAS					
Cadmium		5.15	MG/KG	0.0540	0.500	93	75	125		
Sample Type	MS	Lab Sample ID: 4101148-CO MS			Lab: LANCAS					
Cobalt		51.7	MG/KG	0.140	0.500	95	75	125		
Sample Type	MS	Lab Sample ID: 4101148-CR MS			Lab: LANCAS					
Chromium		35.2	MG/KG	0.200	0.500	121	75	125		
Sample Type	MS	Lab Sample ID: 4101148-CU MS			Lab: LANCAS					
Copper		36.6	MG/KG	0.190	1.00	106	75	125		
Sample Type	MS	Lab Sample ID: 4101148-NI MS			Lab: LANCAS					
Nickel		57.6	MG/KG	0.200	1.00	96	75	125		
Type	MS	Lab Sample ID: 4101148-PB MS			Lab: LANCAS					
		71.8	MG/KG	0.790	2.00	105	75	125		
Sample Type	MS	Lab Sample ID: 4101148-SB MS			Lab: LANCAS					
Antimony		46.6	MG/KG	0.660	2.00	93	75	125		
Sample Type	MS	Lab Sample ID: 4101148-SN MS			Lab: LANCAS					
Tin		389	MG/KG	0.410	10.0	96	77	116		
Sample Type	MS	Lab Sample ID: 4101148-TL MS			Lab: LANCAS					
Thallium		191	MG/KG	0.930	2.00	96	75	125		
Sample Type	MS	Lab Sample ID: 4101148-V MS			Lab: LANCAS					
Vanadium		76.2	MG/KG	0.160	0.500	113	75	125		
Sample Type	MS	Lab Sample ID: 4101148-ZN MS			Lab: LANCAS					
Zinc		85.0	MG/KG	0.180	2.00	94	75	125		
Sample Type	MSD	Lab Sample ID: 4101148-AG MSD			Lab: LANCAS					
Silver		5.11	MG/KG	0.147	0.490	104	75	125	1	20
Sample Type	MSD	Lab Sample ID: 4101148-AS MSD			Lab: LANCAS					
Arsenic		192	MG/KG	0.490	0.980	96	75	125	2	20
Sample Type	MSD	Lab Sample ID: 4101148-BA MSD			Lab: LANCAS					
Barium		264	MG/KG	0.0314	0.490	106	75	125	6	20
Sample Type	MSD	Lab Sample ID: 4101148-BE MSD			Lab: LANCAS					
Beryllium		5.39	MG/KG	0.0578	0.490	103	75	125	1	20
Sample Type	MSD	Lab Sample ID: 4101148-CD MSD			Lab: LANCAS					
Cadmium		5.03	MG/KG	0.0529	0.490	93	75	125	2	20
Sample Type	MSD	Lab Sample ID: 4101148-CO MSD			Lab: LANCAS					
Cobalt		50.8	MG/KG	0.137	0.490	96	75	125	2	20
Sample Type	MSD	Lab Sample ID: 4101148-CR MSD			Lab: LANCAS					
Chromium		32.9	MG/KG	0.196	0.490	111	75	125	7	20
Sample Type	MSD	Lab Sample ID: 4101148-CU MSD			Lab: LANCAS					
Copper		36.0	MG/KG	0.186	0.980	105	75	125	2	20
Sample Type	MSD	Lab Sample ID: 4101148-NI MSD			Lab: LANCAS					
Nickel		56.5	MG/KG	0.196	0.980	95	75	125	2	20
Sample Type	MSD	Lab Sample ID: 4101148-PB MSD			Lab: LANCAS					
		65.1	MG/KG	0.775	1.96	94	75	125	10	20
Type	MSD	Lab Sample ID: 4101148-SB MSD			Lab: LANCAS					
A ony		46.6	MG/KG	0.647	1.96	95	75	125	0	20
Sample Type	MSD	Lab Sample ID: 4101148-SN MSD			Lab: LANCAS					
Tin		385	MG/KG	0.402	9 80	98	77	116	1	20

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MSD	Lab Sample ID: 4101148-TL MSD			Lab: LANCAS					
Thallium		190	MG/KG	0.912	1.96	97	75	125	1	20
Sample Type	MSD	Lab Sample ID: 4101148-V MSD			Lab: LANCAS					
Vanadium		73.6	MG/KG	0.157	0.490	110	75	125	3	20
Sample Type	MSD	Lab Sample ID: 4101148-ZN MSD			Lab: LANCAS					
Zinc		82.0	MG/KG	0.176	1.96	89	75	125	4	20
Sample Type	REP	Lab Sample ID: 4101148-AG REP			Lab: LANCAS					
Silver		< 0.149	MG/KG	0.149	0.495				0	20
Sample Type	REP	Lab Sample ID: 4101148-AS REP			Lab: LANCAS					
Arsenic		4.31	MG/KG	0.495	0.990				8	20
Sample Type	REP	Lab Sample ID: 4101148-BA REP			Lab: LANCAS					
Barium		55.5	MG/KG	0.0317	0.495				2	20
Sample Type	REP	Lab Sample ID: 4101148-BE REP			Lab: LANCAS					
Beryllium		0.310	MG/KG	0.0584	0.495				12	20
Sample Type	REP	Lab Sample ID: 4101148-CD REP			Lab: LANCAS					
Cadmium		0.458	MG/KG	0.0535	0.495				7	20
Sample Type	REP	Lab Sample ID: 4101148-CO REP			Lab: LANCAS					
Cobalt		3.95	MG/KG	0.139	0.495				1	20
Sample Type	REP	Lab Sample ID: 4101148-CR REP			Lab: LANCAS					
Chromium		10.5	MG/KG	0.198	0.495				5	20
Sample Type	REP	Lab Sample ID: 4101148-CU REP			Lab: LANCAS					
Copper		9.96	MG/KG	0.188	0.990				2	20
Sample Type	REP	Lab Sample ID: 4101148-NI REP			Lab: LANCAS					
Nickel		9.31	MG/KG	0.198	0.990				5	20
S- Type	REP	Lab Sample ID: 4101148-PB REP			Lab: LANCAS					
-		17.4	MG/KG	0.782	1.98				10	20
Sample Type	REP	Lab Sample ID: 4101148-SB REP			Lab: LANCAS					
Antimony		< 0.653	MG/KG	0.653	1.98				0	20
Sample Type	REP	Lab Sample ID: 4101148-SN REP			Lab: LANCAS					
Tin		2.60	MG/KG	0.406	9.90				10	20
Sample Type	REP	Lab Sample ID: 4101148-TL REP			Lab: LANCAS					
Thallium		< 0.921	MG/KG	0.921	1.98				0	20
Sample Type	REP	Lab Sample ID: 4101148-V REP			Lab: LANCAS					
Vanadium		18.1	MG/KG	0.158	0.495				8	20
Sample Type	REP	Lab Sample ID: 4101148-ZN REP			Lab: LANCAS					
Zinc		36.1	MG/KG	0.178	1.98				6	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-02	8/12/2003	4101148-AG FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-AS FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-BA FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-BE FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-CD FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-CO FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-CR FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-CU FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-NI FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-PB FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-SB FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-SN FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-TL FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-V FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-ZN FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-AG FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-AS FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-BA FS	LANCAS

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-02-DUP	8/12/2003	4101153-BE FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-CD FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-CO FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-CR FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-CU FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-NI FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-PB FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-SB FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-SN FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-TL FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-V FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-ZN FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-AG FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-AS FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-BA FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-BE FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-CD FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-CO FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-CR FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-CU FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-NI FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-PB FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-SB FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-SN FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-TL FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-V FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-ZN FS	LANCAS

Batch Identifier 91992 SW-846 3050B SW-846 6010B 14-AUG-03 032265708002 086

Method Number: SW-846 6010B Prep Method: SW-846 3050B Pre-prep:
Batch Start Date: 08/14/2003 Intrument: 08643 Batch Number:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: P260802Q-AG LCS			Lab: LANCAS					
Silver		244	MG/KG	0.15	0.5	132	75	167		
Sample Type	LCS	Lab Sample ID: P260802Q-AS LCS			Lab: LANCAS					
Arsenic		173	MG/KG	0.5	1	102	90	110		
Sample Type	LCS	Lab Sample ID: P260802Q-BA LCS			Lab: LANCAS					
Barium		160	MG/KG	0.032	0.5	106	89	113		
Sample Type	LCS	Lab Sample ID: P260802Q-BE LCS			Lab: LANCAS					
Beryllium		62.6	MG/KG	0.059	0.5	101	89	111		
Sample Type	LCS	Lab Sample ID: P260802Q-CD LCS			Lab: LANCAS					
Cadmium		180	MG/KG	0.054	0.5	98	88	106		
Sample Type	LCS	Lab Sample ID: P260802Q-CO LCS			Lab: LANCAS					
Cobalt		49.1	MG/KG	0.14	0.5	99	88	107		
Sample Type	LCS	Lab Sample ID: P260802Q-CR LCS			Lab: LANCAS					
Chromium		117	MG/KG	0.2	0.5	105	92	114		
Sample Type	LCS	Lab Sample ID: P260802Q-CU LCS			Lab: LANCAS					
Copper		85.4	MG/KG	0.19	1	99	90	111		
Sample Type	LCS	Lab Sample ID: P260802Q-NI LCS			Lab: LANCAS					
Nickel		127	MG/KG	0.2	1	100	89	107		
Sample Type	LCS	Lab Sample ID: P260802Q-PB LCS			Lab: LANCAS					
		107	MG/KG	0.79	2	101	86	109		
ıple Type	LCS	Lab Sample ID: P260802Q-SB LCS			Lab: LANCAS					
Antimony		102	MG/KG	0.66	2	127	13	194		
Sample Type	LCS	Lab Sample ID: P260802Q-SE LCS			Lab: LANCAS					
Selenium		92.5	MG/KG	0.47	1	108	94	114		
Sample Type	LCS	Lab Sample ID: P260802Q-SN LCS			Lab: LANCAS					
Tin		94.0	MG/KG	0.41	10	101	87	109		
Sample Type	LCS	Lab Sample ID: P260802Q-TL LCS			Lab: LANCAS					
Thallium		156	MG/KG	0.93	2	107	96	112		
Sample Type	LCS	Lab Sample ID: P260802Q-V LCS			Lab: LANCAS					
Vanadium		97.0	MG/KG	0.16	0.5	126	83	146		
Sample Type	LCS	Lab Sample ID: P260802Q-ZN LCS			Lab: LANCAS					
Zinc		367	MG/KG	0.18	2	99	91	110		
Sample Type	MB	Lab Sample ID: P260802B-AG MB			Lab: LANCAS					
Silver		< 0.15	MG/KG	0.15	0.5					
Sample Type	MB	Lab Sample ID: P260802B-AS MB			Lab: LANCAS					
Arsenic		< 0.5	MG/KG	0.5	1					
Sample Type	MB	Lab Sample ID: P260802B-BA MB			Lab: LANCAS					
Barium		< 0.032	MG/KG	0.032	0.5					
Sample Type	MB	Lab Sample ID: P260802B-BE MB			Lab: LANCAS					
Beryllium		< 0.059	MG/KG	0.059	0.5					
Sample Type	MB	Lab Sample ID: P260802B-CD MB			Lab: LANCAS					
Cadmium		< 0.054	MG/KG	0.054	0.5					
Sample Type	MB	Lab Sample ID: P260802B-CO MB			Lab: LANCAS					
Cobalt		< 0.14	MG/KG	0.14	0.5					
Sample Type	MB	Lab Sample ID: P260802B-CR MB			Lab: LANCAS					
Chromium		< 0.2	MG/KG	0.2	0.5					
Sample Type	MB	Lab Sample ID: P260802B-CU MB			Lab: LANCAS					
Copper		< 0.19	MG/KG	0.19	1					
Sample Type	MB	Lab Sample ID: P260802B-NI MB			Lab: LANCAS					
Nickel		< 0.2	MG/KG	0.2	1					
ıple Type	MB	Lab Sample ID: P260802B-PB MB			Lab: LANCAS					
		< 0.79	MG/KG	0.79	2					
ɔaɯple Type	MB	Lab Sample ID: P260802B-SB MB			Lab: LANCAS					
Antimony		< 0.66	MG/KG	0.66	2					

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MB	Lab Sample ID: P260802B-SE MB			Lab: LANCAS					
Selenium		< 0.47	MG/KG	0.47	1					
Sample Type	MB	Lab Sample ID: P260802B-SN MB			Lab: LANCAS					
Tin		1.93	MG/KG	0.41	10					
Sample Type	MB	Lab Sample ID: P260802B-TL MB			Lab: LANCAS					
Thallium		< 0.93	MG/KG	0.93	2					
Sample Type	MB	Lab Sample ID: P260802B-V MB			Lab: LANCAS					
Vanadium		< 0.16	MG/KG	0.16	0.5					
Sample Type	MB	Lab Sample ID: P260802B-ZN MB			Lab: LANCAS					
Zinc		0.560	MG/KG	0.18	2					
Sample Type	MS	Lab Sample ID: 4101132-AG MS			Lab: LANCAS					
Silver		5.45	MG/KG	0.150	0.500	103	75	125		
Sample Type	MS	Lab Sample ID: 4101132-AS MS			Lab: LANCAS					
Arsenic		202	MG/KG	0.500	1.00	98	75	125		
Sample Type	MS	Lab Sample ID: 4101132-BA MS			Lab: LANCAS					
Barium		412	MG/KG	0.0320	0.500	103	75	125		
Sample Type	MS	Lab Sample ID: 4101132-BE MS			Lab: LANCAS					
Beryllium		5.55	MG/KG	0.0590	0.500	104	75	125		
Sample Type	MS	Lab Sample ID: 4101132-CD MS			Lab: LANCAS					
Cadmium		5.35	MG/KG	0.0540	0.500	97	75	125		
Sample Type	MS	Lab Sample ID: 4101132-CO MS			Lab: LANCAS					
Cobalt		52.1	MG/KG	0.140	0.500	95	75	125		
Sample Type	MS	Lab Sample ID: 4101132-CR MS			Lab: LANCAS					
Chromium		38.9	MG/KG	0.200	0.500	112	75	125		
Sample Type	MS	Lab Sample ID: 4101132-CU MS			Lab: LANCAS					
Copper		38.2	MG/KG	0.190	1.00	98	75	125		
Sample Type	MS	Lab Sample ID: 4101132-NI MS			Lab: LANCAS					
Nickel		58.6	MG/KG	0.200	1.00	93	75	125		
Sample Type	MS	Lab Sample ID: 4101132-PB MS			Lab: LANCAS					
Lead		240	MG/KG	0.790	2.00	153	75	125		
Sample Type	MS	Lab Sample ID: 4101132-SB MS			Lab: LANCAS					
Antimony		48.1	MG/KG	0.660	2.00	94	75	125		
Sample Type	MS	Lab Sample ID: 4101132-SE MS			Lab: LANCAS					
Selenium		203	MG/KG	0.470	1.00	102	75	125		
Sample Type	MS	Lab Sample ID: 4101132-SN MS			Lab: LANCAS					
Tin		402	MG/KG	0.410	10.0	100	77	116		
Sample Type	MS	Lab Sample ID: 4101132-TL MS			Lab: LANCAS					
Thallium		197	MG/KG	0.930	2.00	98	75	125		
Sample Type	MS	Lab Sample ID: 4101132-V MS			Lab: LANCAS					
Vanadium		72.9	MG/KG	0.160	0.500	107	75	125		
Sample Type	MS	Lab Sample ID: 4101132-ZN MS			Lab: LANCAS					
Zinc		188	MG/KG	0.180	2.00	102	75	125		
Sample Type	MSD	Lab Sample ID: 4101132-AG MSD			Lab: LANCAS					
Silver		5.43	MG/KG	0.150	0.500	102	75	125	0	20
Sample Type	MSD	Lab Sample ID: 4101132-AS MSD			Lab: LANCAS					
Arsenic		201	MG/KG	0.500	1.00	97	75	125	0	20
Sample Type	MSD	Lab Sample ID: 4101132-BA MSD			Lab: LANCAS					
Barium		447	MG/KG	0.0320	0.500	120	75	125	8	20
Sample Type	MSD	Lab Sample ID: 4101132-BE MSD			Lab: LANCAS					
Beryllium		5.51	MG/KG	0.0590	0.500	103	75	125	1	20
Sample Type	MSD	Lab Sample ID: 4101132-CD MSD			Lab: LANCAS					
Cadmium		5.37	MG/KG	0.0540	0.500	97	75	125	0	20
Sample Type	MSD	Lab Sample ID: 4101132-CO MSD			Lab: LANCAS					
Cobalt		52.0	MG/KG	0.140	0.500	95	75	125	0	20
Sample Type	MSD	Lab Sample ID: 4101132-CR MSD			Lab: LANCAS					
Chromium		41.7	MG/KG	0.200	0.500	126	75	125	7	20
Sample Type	MSD	Lab Sample ID: 4101132-CU MSD			Lab: LANCAS					
Copper		38.9	MG/KG	0.190	1.00	101	75	125	2	20
Sample Type	MSD	Lab Sample ID: 4101132-NI MSD			Lab: LANCAS					
Nickel		58.8	MG/KG	0.200	1.00	94	75	125	0	20

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MSD	Lab Sample ID: 4101132-PB MSD			Lab: LANCAS					
Lead		275	MG/KG	0.790	2.00	223	75	125	14	20
Sample Type	MSD	Lab Sample ID: 4101132-SB MSD			Lab: LANCAS					
Antimony		48.1	MG/KG	0.660	2.00	94	75	125	0	20
Sample Type	MSD	Lab Sample ID: 4101132-SE MSD			Lab: LANCAS					
Selenium		203	MG/KG	0.470	1.00	101	75	125	0	20
Sample Type	MSD	Lab Sample ID: 4101132-SN MSD			Lab: LANCAS					
Tin		401	MG/KG	0.410	10.0	100	77	116	0	20
Sample Type	MSD	Lab Sample ID: 4101132-TL MSD			Lab: LANCAS					
Thallium		197	MG/KG	0.930	2.00	98	75	125	0	20
Sample Type	MSD	Lab Sample ID: 4101132-V MSD			Lab: LANCAS					
Vanadium		72.7	MG/KG	0.160	0.500	106	75	125	0	20
Sample Type	MSD	Lab Sample ID: 4101132-ZN MSD			Lab: LANCAS					
Zinc		202	MG/KG	0.180	2.00	129	75	125	7	20
Sample Type	REP	Lab Sample ID: 4101132-AG REP			Lab: LANCAS					
Silver		0.183	MG/KG	0.149	0.495				51	20
Sample Type	REP	Lab Sample ID: 4101132-AS REP			Lab: LANCAS					
Arsenic		5.80	MG/KG	0.495	0.990				15	20
Sample Type	REP	Lab Sample ID: 4101132-BA REP			Lab: LANCAS					
Barium		220	MG/KG	0.0317	0.495				6	20
Sample Type	REP	Lab Sample ID: 4101132-BE REP			Lab: LANCAS					
Beryllium		0.399	MG/KG	0.0584	0.495				13	20
Sample Type	REP	Lab Sample ID: 4101132-CD REP			Lab: LANCAS					
Cadmium		0.512	MG/KG	0.0535	0.495				0	20
Sample Type	REP	Lab Sample ID: 4101132-CO REP			Lab: LANCAS					
Cobalt		4.64	MG/KG	0.139	0.495				0	20
Sample Type	REP	Lab Sample ID: 4101132-CR REP			Lab: LANCAS					
Chromium		16.1	MG/KG	0.198	0.495				2	20
Sample Type	REP	Lab Sample ID: 4101132-CU REP			Lab: LANCAS					
Copper		13.2	MG/KG	0.188	0.990				3	20
Sample Type	REP	Lab Sample ID: 4101132-NI REP			Lab: LANCAS					
Nickel		11.4	MG/KG	0.198	0.990				5	20
Sample Type	REP	Lab Sample ID: 4101132-PB REP			Lab: LANCAS					
Lead		197	MG/KG	0.782	1.98				19	20
Sample Type	REP	Lab Sample ID: 4101132-SB REP			Lab: LANCAS					
Antimony		1.23	MG/KG	0.653	1.98				11	20
Sample Type	REP	Lab Sample ID: 4101132-SE REP			Lab: LANCAS					
Selenium		< 0.465	MG/KG	0.465	0.990				0	20
Sample Type	REP	Lab Sample ID: 4101132-SN REP			Lab: LANCAS					
Tin		2.77	MG/KG	0.406	9.90				11	20
Sample Type	REP	Lab Sample ID: 4101132-TL REP			Lab: LANCAS					
Thallium		< 0.921	MG/KG	0.921	1.98				0	20
Sample Type	REP	Lab Sample ID: 4101132-V REP			Lab: LANCAS					
Vanadium		18.6	MG/KG	0.158	0.495				5	20
Sample Type	REP	Lab Sample ID: 4101132-ZN REP			Lab: LANCAS					
Zinc		153	MG/KG	0.178	1.98				11	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-01	8/12/2003	4101147-AG FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-AS FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-BA FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-BE FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-CD FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-CO FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-CR FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-CU FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-NI FS	LANCAS

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-01	8/12/2003	4101147-PB FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-SB FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-SE FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-SN FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-TL FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-V FS	LANCAS
TOL-E-TC-01	8/12/2003	4101147-ZN FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-AG FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-AS FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-BA FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-BE FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-CD FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-CO FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-CR FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-CU FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-NI FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-PB FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-SB FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-SE FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-SN FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-TL FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-V FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-ZN FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-AG FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-AS FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-BA FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-BE FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-CD FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-CO FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-CR FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-CU FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-NI FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-PB FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-SB FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-SE FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-SN FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-TL FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-V FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-ZN FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-AG FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-AS FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-BA FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-BE FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-CD FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-CO FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-CR FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-CU FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-NI FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-PB FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-SB FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-SE FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-SN FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-TL FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-V FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-ZN FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-AG FS	LANCAS

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-AS FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-BA FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-BE FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-CD FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-CO FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-CR FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-CU FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-NI FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-PB FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-SB FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-SE FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-SN FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-TL FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-V FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-ZN FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-AG FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-AS FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-BA FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-BE FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-CD FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-CO FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-CR FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-CU FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-NI FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-PB FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-SB FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-SE FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-SN FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-TL FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-V FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-ZN FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-AG FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-AS FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-BA FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-BE FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-CD FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-CO FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-CR FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-CU FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-NI FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-PB FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-SB FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-SE FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-SN FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-TL FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-V FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-ZN FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-AG FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-AS FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-BA FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-BE FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-CD FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-CO FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-CR FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-CU FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-NI FS	LANCAS

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-PB FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-SB FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-SE FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-SN FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-TL FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-V FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-ZN FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-AG FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-AS FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-BA FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-BE FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-CD FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-CO FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-CR FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-CU FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-NI FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-PB FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-SB FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-SE FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-SN FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-TL FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-V FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-ZN FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-AG FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-AS FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-BA FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-BE FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-CD FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-CO FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-CR FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-CU FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-NI FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-PB FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-SB FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-SE FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-SN FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-TL FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-V FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-ZN FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-AG FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-AS FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-BA FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-BE FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-CD FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-CO FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-CR FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-CU FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-NI FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-PB FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-SB FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-SE FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-SN FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-TL FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-V FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-ZN FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-AG FS	LANCAS

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-AS FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-BA FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-BE FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-CD FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-CO FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-CR FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-CU FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-NI FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-PB FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-SB FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-SE FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-SN FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-TL FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-V FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-ZN FS	LANCAS

Batch Identifier 91981 SW-846 3510C SW-846 8270C 14-AUG-03 03226WAA026 067

Method Number: SW-846 8270C Prep Method: SW-846 3510C Pre-prep:
Batch Start Date: 08/14/2003 Intrument: 067550 Batch Number:

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: P6WALCSQ-1 LCS			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	86	UG/L	2	10	86	58	110		
1,2,4-Trichlorobenzene	78	UG/L	1	10	78	49	107		
1,2-Dichlorobenzene	72	UG/L	1	10	72	45	103		
1,3,5-Trinitrobenzene	90	UG/L	5	20	90	41	116		
1,3-Dichlorobenzene	69	UG/L	1	10	69	40	104		
1,3-Dinitrobenzene	96	UG/L	2	10	96	71	120		
1,4-Dichlorobenzene	69	UG/L	1	10	69	42	104		
1,4-Dioxane	81	UG/L	1	5	81	44	74		
1,4-Naphthoquinone	54	UG/L	10	100	54	10	187		
1,4-Phenylenediamine	< 60	UG/L	60	200	0	70	130		
1-Naphthylamine	65	UG/L	5	25	65	5	130		
2,3,4,6-Tetrachlorophenol	110	UG/L	2	10	109	69	119		
2,4,5-Trichlorophenol	97	UG/L	1	10	97	70	115		
2,4,6-Trichlorophenol	94	UG/L	1	10	94	73	111		
2,4-Dichlorophenol	91	UG/L	1	10	91	72	110		
2,4-Dimethylphenol	88	UG/L	1	10	88	62	104		
2,4-Dinitrophenol	83	UG/L	20	60	83	48	122		
2,4-Dinitrotoluene	96	UG/L	1	10	96	76	120		
2,6-Dichlorophenol	93	UG/L	2	10	93	70	112		
2,6-Dinitrotoluene	90	UG/L	1	10	90	74	109		
2-Acetylaminofluorene	83	UG/L	2	10	83	71	114		
2-Chloronaphthalene	82	UG/L	1	10	82	65	108		
2-Chlorophenol	84	UG/L	1	10	84	63	112		
2-Methylnaphthalene	81	UG/L	1	10	81	60	111		
2-Methylphenol	80	UG/L	1	10	80	56	105		
2-Naphthylamine	56	UG/L	5	25	56	5	104		
2-Nitroaniline	93	UG/L	1	10	93	79	115		
2-Nitrophenol	91	UG/L	1	10	91	72	115		
2-Picoline	83	UG/L	2	10	83	52	96		
3,3-Dichlorobenzidine	72	UG/L	1	10	72	30	108		
3,3-Dimethylbenzidine	32	UG/L	5	25	32	20	71		
3-Methylcholanthrene	90	UG/L	2	10	90	71	113		
3-Nitroaniline	85	UG/L	1	10	85	39	118		
4,6-Dinitro-2-methylphenol	87	UG/L	5	25	87	62	123		
4-Aminobiphenyl	46	UG/L	2	10	46	11	69		
4-Bromophenyl-phenylether	83	UG/L	1	10	83	74	106		
4-Chloro-3-methylphenol	98	UG/L	1	10	98	72	110		
4-Chloroaniline	65	UG/L	1	10	65	13	113		
4-Chlorophenyl-phenylether	88	UG/L	1	10	88	68	108		
4-Methylphenol	84	UG/L	2	10	84	23	139		
4-Nitroaniline	81	UG/L	1	10	81	61	105		
4-Nitrophenol	62	UG/L	10	50	62	22	72		
4-Nitroquinoline-1-oxide	110	UG/L	20	100	112	20	113		
5-Nitro-o-toluidine	68	UG/L	3	10	68	36	95		
7,12-Dimethylbenz[a]anthracene	65	UG/L	2	10	65	54	98		
a,a-Dimethylphenethylamine	77	UG/L	1	50	77	70	130		
Acenaphthene	89	UG/L	1	10	89	72	116		
Acenaphthylene	88	UG/L	1	10	88	61	108		
Acetophenone	88	UG/L	2	10	88	65	102		
Aniline	76	UG/L	1	10	76	35	102		
Anthracene	88	UG/L	1	10	88	73	110		
Aramite	83	UG/L	1	50	83	70	130		
Benzo(a)anthracene	87	UG/L	1	10	87	77	114		
Benzo(a)pyrene	91	UG/L	1	10	91	78	114		

arameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
pe LCS	Lab Sample ID: P6WALCSQ-1 LCS			Lab: LANCAS					
ranthene	85	UG/L	1	10	85	75	116		
perylene	85	UG/L	1	10	85	74	117		
ranthene	89	UG/L	1	10	89	77	115		
ol	84	UG/L	5	20	84	54	100		
ethoxy)methane	98	UG/L	1	10	98	74	120		
ethyl)ether	88	UG/L	1	10	88	62	109		
isopropyl)ether	110	UG/L	1	10	105	68	139		
exyl)phthalate	81	UG/L	2	10	81	71	120		
hthalate	81	UG/L	2	10	81	75	115		
ate	79	UG/L	3	20	79	56	123		
	90	UG/L	1	10	90	75	113		
s/cis	84	UG/L	1	10	84	60	129		
nthracene	94	UG/L	1	10	94	80	124		
n	86	UG/L	1	10	86	70	111		
late	92	UG/L	2	10	92	70	108		
	77	UG/L	3	20	77	3	109		
nalate	85	UG/L	2	10	85	41	117		
thalate	89	UG/L	2	10	89	75	107		
thalate	75	UG/L	2	10	75	70	117		
nesulfonate	89	UG/L	2	10	89	63	108		
e	88	UG/L	1	10	88	71	107		
	86	UG/L	1	10	86	65	115		
enzene	88	UG/L	1	10	88	71	110		
u	66	UG/L	1	10	66	20	111		
liene	69	UG/L	5	25	69	8	126		
tha	62	UG/L	1	10	62	22	102		
ropene	67	UG/L	2	10	67	26	107		
-cd)pyrene	87	UG/L	1	10	87	74	116		
	93	UG/L	1	10	93	66	117		
	85	UG/L	1	10	85	71	107		
	81	UG/L	1	10	81	60	103		
ne	13	UG/L	3	10	13	3	137		
anesulfonate	65	UG/L	1	10	65	40	84		
e	82	UG/L	1	10	82	60	111		
e	87	UG/L	1	10	87	63	112		
thylamine	88	UG/L	2	10	88	64	110		
nethylamine	68	UG/L	2	10	68	39	84		
n-butylamine	86	UG/L	2	10	86	52	105		
-n-propylamine	87	UG/L	1	10	87	63	109		
henylamine	78	UG/L	2	10	78	67	106		
thylethylamine	88	UG/L	2	10	88	56	113		
rpholine	81	UG/L	2	10	81	57	112		
eridine	92	UG/L	2	10	92	70	110		
rrolidine	92	UG/L	2	10	92	59	107		
hylphosphorothioate	96	UG/L	2	10	96	62	115		
	60	UG/L	1	10	60	18	104		
minoazobenzene	79	UG/L	2	10	79	54	108		
benzene	97	UG/L	2	10	97	63	110		
nitrobenzene	90	UG/L	2	10	90	74	119		
phenol	71	UG/L	3	25	71	53	114		
	91	UG/L	2	10	91	66	126		
ne	83	UG/L	1	10	83	73	112		
	53	UG/L	1	10	53	24	65		
	89	UG/L	1	10	89	71	114		
	78	UG/L	1	10	78	73	117		
	64	UG/L	2	10	64	20	90		
	89	UG/L	2	10	89	58	113		
thiopyrophosphate	91	UG/L	1	10	91	62	128		
	90	UG/L	2	10	90	67	115		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: P6WALCSQ-1 LCS			Lab: LANCAS					
2,4,6-Tribromophenol	105 RPR	Non Specifi			105	40	136		
2-Fluorobiphenyl	88 RPR	Non Specifi			88	64	112		
2-Fluorophenol	63 RPR	Non Specifi			63	23	94		
Nitrobenzene-d5	91 RPR	Non Specifi			91	54	124		
Phenol-d6	47 RPR	Non Specifi			47	10	80		
Terphenyl-d14	83 RPR	Non Specifi			83	43	116		
Sample Type MB	Lab Sample ID: PLKWA22B-1 MB			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	< 2	UG/L	2	10					
1,2,4-Trichlorobenzene	< 1	UG/L	1	10					
1,2-Dichlorobenzene	< 1	UG/L	1	10					
1,3,5-Trinitrobenzene	< 5	UG/L	5	20					
1,3-Dichlorobenzene	< 1	UG/L	1	10					
1,3-Dinitrobenzene	< 2	UG/L	2	10					
1,4-Dichlorobenzene	< 1	UG/L	1	10					
1,4-Dioxane	< 1	UG/L	1	5					
1,4-Naphthoquinone	< 10	UG/L	10	100					
1,4-Phenylenediamine	< 60	UG/L	60	200					
1-Naphthylamine	< 5	UG/L	5	25					
2,3,4,6-Tetrachlorophenol	< 2	UG/L	2	10					
2,4,5-Trichlorophenol	< 1	UG/L	1	10					
2,4,6-Trichlorophenol	< 1	UG/L	1	10					
2,4-Dichlorophenol	< 1	UG/L	1	10					
2,4-Dimethylphenol	< 1	UG/L	1	10					
2,4-Dinitrophenol	< 20	UG/L	20	60					
2,4-Dinitrotoluene	< 1	UG/L	1	10					
2,6-Dichlorophenol	< 2	UG/L	2	10					
2,6-Dinitrotoluene	< 1	UG/L	1	10					
2-Acetylaminofluorene	< 2	UG/L	2	10					
2-Chloronaphthalene	< 1	UG/L	1	10					
2-Chlorophenol	< 1	UG/L	1	10					
2-Methylnaphthalene	< 1	UG/L	1	10					
2-Methylphenol	< 1	UG/L	1	10					
2-Naphthylamine	< 5	UG/L	5	25					
2-Nitroaniline	< 1	UG/L	1	10					
2-Nitrophenol	< 1	UG/L	1	10					
2-Picoline	< 2	UG/L	2	10					
3,3-Dichlorobenzidine	< 1	UG/L	1	10					
3,3-Dimethylbenzidine	< 5	UG/L	5	25					
3-Methylcholanthrene	< 2	UG/L	2	10					
3-Nitroaniline	< 1	UG/L	1	10					
4,6-Dinitro-2-methylphenol	< 5	UG/L	5	25					
4-Aminobiphenyl	< 2	UG/L	2	10					
4-Bromophenyl-phenylether	< 1	UG/L	1	10					
4-Chloro-3-methylphenol	< 1	UG/L	1	10					
4-Chloroaniline	< 1	UG/L	1	10					
4-Chlorophenyl-phenylether	< 1	UG/L	1	10					
4-Methylphenol	< 2	UG/L	2	10					
4-Nitroaniline	< 1	UG/L	1	10					
4-Nitrophenol	< 10	UG/L	10	50					
4-Nitroquinoline-1-oxide	< 20	UG/L	20	100					
5-Nitro-o-toluidine	< 3	UG/L	3	10					
7,12-Dimethylbenz[a]anthracene	< 2	UG/L	2	10					
a,a-Dimethylphenethylamine	< 1	UG/L	1	50					
Acenaphthene	< 1	UG/L	1	10					
Acenaphthylene	< 1	UG/L	1	10					
Acetophenone	< 2	UG/L	2	10					
Aniline	< 1	UG/L	1	10					
Anthracene	< 1	UG/L	1	10					
Aramite	< 1	UG/L	1	50					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: PLKWA22B-1 MB			Lab: LANCAS					
Benzo(a)anthracene	< 1	UG/L	1	10					
Benzo(a)pyrene	< 1	UG/L	1	10					
Benzo(b)fluoranthene	< 1	UG/L	1	10					
Benzo(g,h,i)perylene	< 1	UG/L	1	10					
Benzo(k)fluoranthene	< 1	UG/L	1	10					
Benzyl alcohol	< 5	UG/L	5	20					
bis(2-Chloroethoxy)methane	< 1	UG/L	1	10					
bis(2-Chloroethyl)ether	< 1	UG/L	1	10					
bis(2-Chloroisopropyl)ether	< 1	UG/L	1	10					
bis(2-Ethylhexyl)phthalate	< 2	UG/L	2	10					
Butylbenzylphthalate	< 2	UG/L	2	10					
Chlorobenzilate	< 3	UG/L	3	20					
Chrysene	< 1	UG/L	1	10					
Diallate trans/cis	< 1	UG/L	1	10					
Dibenz(a,h)anthracene	< 1	UG/L	1	10					
Dibenzofuran	< 1	UG/L	1	10					
Diethylphthalate	< 2	UG/L	2	10					
Dimethoate	< 3	UG/L	3	20					
Dimethylphthalate	< 2	UG/L	2	10					
Di-n-butylphthalate	< 2	UG/L	2	10					
Di-n-octylphthalate	< 2	UG/L	2	10					
Ethyl methanesulfonate	< 2	UG/L	2	10					
Fluoranthene	< 1	UG/L	1	10					
luorene	< 1	UG/L	1	10					
exachlorobenzene	< 1	UG/L	1	10					
Hexachlorobutadiene	< 1	UG/L	1	10					
Hexachlorocyclopentadiene	< 5	UG/L	5	25					
Hexachloroethane	< 1	UG/L	1	10					
Hexachloropropene	< 2	UG/L	2	10					
Indeno(1,2,3-cd)pyrene	< 1	UG/L	1	10					
Isodrin	< 1	UG/L	1	10					
Isophorone	< 1	UG/L	1	10					
Isosafrole	< 1	UG/L	1	10					
Methapyrilene	< 3	UG/L	3	10					
Methyl methanesulfonate	< 1	UG/L	1	10					
Naphthalene	< 1	UG/L	1	10					
Nitrobenzene	< 1	UG/L	1	10					
N-Nitrosodiethylamine	< 2	UG/L	2	10					
N-Nitrosodimethylamine	< 2	UG/L	2	10					
N-Nitrosodi-n-butylamine	< 2	UG/L	2	10					
N-Nitroso-di-n-propylamine	< 1	UG/L	1	10					
N-Nitrosodiphenylamine	< 2	UG/L	2	10					
N-Nitrosomethylethylamine	< 2	UG/L	2	10					
N-Nitrosomorpholine	< 2	UG/L	2	10					
N-Nitrosopiperidine	< 2	UG/L	2	10					
N-Nitrosopyrrolidine	< 2	UG/L	2	10					
O,O,O-Triethylphosphorothioate	< 2	UG/L	2	10					
o-Toluidine	< 1	UG/L	1	10					
p-Dimethylaminoazobenzene	< 2	UG/L	2	10					
Pentachlorobenzene	< 2	UG/L	2	10					
Pentachloronitrobenzene	< 2	UG/L	2	10					
Pentachlorophenol	< 3	UG/L	3	25					
Phenacetin	< 2	UG/L	2	10					
Phenanthrene	< 1	UG/L	1	10					
henol	< 1	UG/L	1	10					
ronamide	< 1	UG/L	1	10					
Pyrene	< 1	UG/L	1	10					
Pyridine	< 2	UG/L	2	10					
Safrole	< 2	UG/L	2	10					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: PLKWA22B-1 MB			Lab: LANCAS					
Tetraethyldithiopyrophosphate	< 1	UG/L	1	10					
Thionazin	< 2	UG/L	2	10					
2,4,6-Tribromophenol	97 RPR	Non Specifi			97	40	136		
2-Fluorobiphenyl	81 RPR	Non Specifi			81	64	112		
2-Fluorophenol	55 RPR	Non Specifi			55	23	94		
Nitrobenzene-d5	90 RPR	Non Specifi			90	54	124		
Phenol-d6	40 RPR	Non Specifi			40	10	80		
Terphenyl-d14	85 RPR	Non Specifi			85	43	116		
Sample Type MS	Lab Sample ID: 4101155-1 MS			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	74	UG/L	2	10	74	69	103		
1,2,4-Trichlorobenzene	72	UG/L	1	10	72	53	113		
1,2-Dichlorobenzene	65	UG/L	1	10	65	49	106		
1,3,5-Trinitrobenzene	62	UG/L	5	20	62	66	93		
1,3-Dichlorobenzene	63	UG/L	1	10	63	44	108		
1,3-Dinitrobenzene	81	UG/L	2	10	81	77	107		
1,4-Dichlorobenzene	64	UG/L	1	10	64	42	105		
1,4-Dioxane	77	UG/L	1	5	77	33	75		
1,4-Naphthoquinone	< 10	UG/L	10	100	0	10	152		
1,4-Phenylenediamine	< 60	UG/L	60	200	0	70	130		
1-Naphthylamine	50	UG/L	5	25	50	5	124		
2,3,4,6-Tetrachlorophenol	90	UG/L	2	10	90	2	168		
2,4,5-Trichlorophenol	87	UG/L	1	10	87	38	138		
2,4,6-Trichlorophenol	83	UG/L	1	10	83	31	140		
4-Dichlorophenol	89	UG/L	1	10	89	28	141		
,4-Dimethylphenol	80	UG/L	1	10	80	39	123		
2,4-Dinitrophenol	39	UG/L	20	60	39	20	151		
2,4-Dinitrotoluene	85	UG/L	1	10	85	43	145		
2,6-Dichlorophenol	91	UG/L	2	10	91	73	108		
2,6-Dinitrotoluene	77	UG/L	1	10	77	35	137		
2-Acetylaminofluorene	74	UG/L	2	10	74	78	103		
2-Chloronaphthalene	71	UG/L	1	10	71	64	114		
2-Chlorophenol	82	UG/L	1	10	82	34	133		
2-Methylnaphthalene	72	UG/L	1	10	72	43	130		
2-Methylphenol	73	UG/L	1	10	73	34	119		
2-Naphthylamine	49	UG/L	5	25	49	5	91		
2-Nitroaniline	79	UG/L	1	10	79	69	127		
2-Nitrophenol	88	UG/L	1	10	88	32	146		
2-Picoline	75	UG/L	2	10	75	71	80		
3,3-Dichlorobenzidine	62	UG/L	1	10	62	8	113		
3,3-Dimethylbenzidine	25	UG/L	5	25	25	5	73		
3-Methylcholanthrene	80	UG/L	2	10	80	86	100		
3-Nitroaniline	73	UG/L	1	10	73	21	121		
4,6-Dinitro-2-methylphenol	74	UG/L	5	25	74	13	151		
4-Aminobiphenyl	41	UG/L	2	10	41	24	53		
4-Bromophenyl-phenylether	75	UG/L	1	10	75	70	109		
4-Chloro-3-methylphenol	90	UG/L	1	10	90	42	138		
4-Chloroaniline	56	UG/L	1	10	56	1	108		
4-Chlorophenyl-phenylether	76	UG/L	1	10	76	64	109		
4-Methylphenol	78	UG/L	2	10	78	11	144		
4-Nitroaniline	67	UG/L	1	10	67	55	103		
4-Nitrophenol	50	UG/L	10	50	50	15	77		
4-Nitroquinoline-1-oxide	380	UG/L	20	100	75	20	103		
5-Nitro-o-toluidine	53	UG/L	3	10	53	30	92		
7,12-Dimethylbenz[a]anthracene	55	UG/L	2	10	55	64	96		
,a-Dimethylphenethylamine	63	UG/L	1	50	63	70	130		
cenaphthene	77	UG/L	1	10	77	71	110		
Acenaphthylene	75	UG/L	1	10	75	66	107		
Acetophenone	74	UG/L	2	10	74	70	94		
Aniline	65	UG/L	1	10	62	22	100		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 4101155-1 MS			Lab: LANCAS					
Anthracene	80	UG/L	1	10	80	71	106		
Aramite	64	UG/L	1	50	64	70	130		
Benzo(a)anthracene	78	UG/L	1	10	78	72	108		
Benzo(a)pyrene	79	UG/L	1	10	79	77	110		
Benzo(b)fluoranthene	76	UG/L	1	10	76	72	109		
Benzo(g,h,i)perylene	78	UG/L	1	10	78	72	114		
Benzo(k)fluoranthene	80	UG/L	1	10	79	73	111		
Benzyl alcohol	80	UG/L	5	20	80	61	89		
bis(2-Chloroethoxy)methane	87	UG/L	1	10	87	75	116		
bis(2-Chloroethyl)ether	75	UG/L	1	10	75	63	114		
bis(2-Chloroisopropyl)ether	89	UG/L	1	10	89	60	145		
bis(2-Ethylhexyl)phthalate	74	UG/L	2	10	74	64	130		
Butylbenzylphthalate	70	UG/L	2	10	70	69	115		
Chlorobenzilate	59	UG/L	3	20	59	45	128		
Chrysene	83	UG/L	1	10	83	73	108		
Diallate trans/cis	74	UG/L	1	10	74	80	102		
Dibenz(a,h)anthracene	84	UG/L	1	10	84	81	118		
Dibenzofuran	75	UG/L	1	10	75	60	110		
Diethylphthalate	73	UG/L	2	10	73	55	114		
Dimethoate	27	UG/L	3	20	27	3	105		
Dimethylphthalate	59	UG/L	2	10	59	17	127		
Di-n-butylphthalate	78	UG/L	2	10	78	71	107		
Di-n-octylphthalate	67	UG/L	2	10	67	64	119		
[illegible]anesulfonate	83	UG/L	2	10	83	77	99		
[illegible]e	79	UG/L	1	10	79	70	104		
Fluore[illegible]	73	UG/L	1	10	73	52	121		
Hexachlorobenzene	78	UG/L	1	10	78	65	114		
Hexachlorobutadiene	67	UG/L	1	10	67	22	120		
Hexachlorocyclopentadiene	120	UG/L	5	25	60	5	130		
Hexachloroethane	59	UG/L	1	10	59	20	116		
Hexachloropropene	67	UG/L	2	10	67	57	109		
ndeno(1,2,3-cd)pyrene	79	UG/L	1	10	79	69	115		
sodrin	82	UG/L	1	10	82	42	133		
sophorone	76	UG/L	1	10	76	44	127		
sosafrole	69	UG/L	1	10	69	69	96		
Methapyrilene	13	UG/L	3	10	13	70	130		
Methyl methanesulfonate	63	UG/L	1	10	63	70	130		
Naphthalene	73	UG/L	1	10	73	63	107		
Nitrobenzene	77	UG/L	1	10	77	43	133		
N-Nitrosodiethylamine	83	UG/L	2	10	83	80	99		
N-Nitrosodimethylamine	67	UG/L	2	10	67	40	88		
N-Nitrosodi-n-butylamine	77	UG/L	2	10	77	65	92		
N-Nitroso-di-n-propylamine	75	UG/L	1	10	75	61	110		
N-Nitrosodiphenylamine	70	UG/L	2	10	70	69	105		
N-Nitrosomethylethylamine	81	UG/L	2	10	81	76	92		
N-Nitrosomorpholine	80	UG/L	2	10	80	73	106		
N-Nitrosopiperidine	85	UG/L	2	10	85	82	100		
N-Nitrosopyrrolidine	86	UG/L	2	10	86	78	90		
O,O,O-Triethylphosphorothioate	85	UG/L	2	10	85	76	106		
o-Toluidine	47	UG/L	1	10	47	1	116		
p-Dimethylaminoazobenzene	69	UG/L	2	10	69	37	109		
Pentachlorobenzene	84	UG/L	2	10	84	73	104		
Pentachloronitrobenzene	77	UG/L	2	10	77	74	113		
Pentachlorophenol	48	UG/L	3	25	48	5	141		
Phe[illegible]n	86	UG/L	2	10	86	76	112		
Ph[illegible]ne	75	UG/L	1	10	75	56	125		
Phe[illegible]	49	UG/L	1	10	49	12	87		
Pronamide	80	UG/L	1	10	80	73	109		
Pyrene	70	UG/L	1	10	70	67	112		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 4101155-1 MS			Lab: LANCAS					
Pyridine	59	UG/L	2	10	59	18	100		
Safrole	78	UG/L	2	10	78	75	101		
Tetraethyldithiopyrophosphate	79	UG/L	1	10	79	64	119		
Thionazin	80	UG/L	2	10	80	71	111		
Sample Type MS	Lab Sample ID: 4101156-1 MS			Lab: LANCAS					
2,4,6-Tribromophenol	95 RPR	Non Specifi			95	40	136		
2-Fluorobiphenyl	76 RPR	Non Specifi			76	64	112		
2-Fluorophenol	61 RPR	Non Specifi			61	23	94		
Nitrobenzene-d5	84 RPR	Non Specifi			84	54	124		
Phenol-d6	44 RPR	Non Specifi			44	10	80		
Terphenyl-d14	73 RPR	Non Specifi			73	43	116		
Sample Type MSD	Lab Sample ID: 4101155-1 MSD			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	81	UG/L	2	10	81	69	103	9	30
1,2,4-Trichlorobenzene	76	UG/L	1	10	76	53	113	5	30
1,2-Dichlorobenzene	69	UG/L	1	10	69	49	106	5	30
1,3,5-Trinitrobenzene	69	UG/L	5	20	69	66	93	11	30
1,3-Dichlorobenzene	69	UG/L	1	10	69	44	108	8	30
1,3-Dinitrobenzene	92	UG/L	2	10	92	77	107	12	30
1,4-Dichlorobenzene	67	UG/L	1	10	67	42	105	5	30
1,4-Dioxane	74	UG/L	1	5	74	33	75	4	30
1,4-Naphthoquinone	< 10	UG/L	10	100	0	10	152	0	30
1,4-Phenylenediamine	< 60	UG/L	60	200	0	70	130	0	30
1-Naphthylamine	58	UG/L	5	25	58	5	124	14	30
2,3,4,6-Tetrachlorophenol	94	UG/L	2	10	94	2	168	4	30
2,4,5-Trichlorophenol	93	UG/L	1	10	93	38	138	7	30
2,4,6-Trichlorophenol	88	UG/L	1	10	88	31	140	6	30
2,4-Dichlorophenol	91	UG/L	1	10	91	28	141	2	30
2,4-Dimethylphenol	83	UG/L	1	10	83	39	123	3	30
2,4-Dinitrophenol	46	UG/L	20	60	46	20	151	18	30
2,4-Dinitrotoluene	92	UG/L	1	10	92	43	145	8	30
2,6-Dichlorophenol	91	UG/L	2	10	91	73	108	0	30
2,6-Dinitrotoluene	85	UG/L	1	10	85	35	137	10	30
2-Acetylaminofluorene	82	UG/L	2	10	82	78	103	11	30
2-Chloronaphthalene	76	UG/L	1	10	76	64	114	8	30
2-Chlorophenol	85	UG/L	1	10	85	34	133	4	30
2-Methylnaphthalene	76	UG/L	1	10	76	43	130	6	30
2-Methylphenol	75	UG/L	1	10	75	34	119	2	30
2-Naphthylamine	54	UG/L	5	25	54	5	91	10	30
2-Nitroaniline	89	UG/L	1	10	89	69	127	11	30
2-Nitrophenol	91	UG/L	1	10	91	32	146	4	30
2-Picoline	76	UG/L	2	10	76	71	80	1	30
3,3-Dichlorobenzidine	67	UG/L	1	10	67	8	113	9	30
3,3-Dimethylbenzidine	30	UG/L	5	25	30	5	73	16	30
3-Methylcholanthrene	87	UG/L	2	10	87	86	100	8	30
3-Nitroaniline	79	UG/L	1	10	79	21	121	9	30
4,6-Dinitro-2-methylphenol	80	UG/L	5	25	80	13	151	8	30
4-Aminobiphenyl	43	UG/L	2	10	43	24	53	6	30
4-Bromophenyl-phenylether	83	UG/L	1	10	83	70	109	10	30
4-Chloro-3-methylphenol	91	UG/L	1	10	91	42	138	1	30
4-Chloroaniline	60	UG/L	1	10	60	1	108	6	30
4-Chlorophenyl-phenylether	82	UG/L	1	10	82	64	109	8	30
4-Methylphenol	80	UG/L	2	10	80	11	144	3	30
4-Nitroaniline	76	UG/L	1	10	76	55	103	12	30
4-Nitrophenol	55	UG/L	10	50	55	15	77	8	30
4-Nitroquinoline-1-oxide	450	UG/L	20	100	90	20	103	17	30
5-Nitro-o-toluidine	59	UG/L	3	10	59	30	92	10	30
7,12-Dimethylbenz[a]anthracene	62	UG/L	2	10	62	64	96	12	30
a,a-Dimethylphenethylamine	67	UG/L	1	50	67	70	130	6	30
Acenaphthene	84	UG/L	1	10	84	71	110	9	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 4101155-1 MSD			Lab: LANCAS					
Acenaphthylene	81	UG/L	1	10	81	66	107	7	30
Acetophenone	81	UG/L	2	10	81	70	94	9	30
Aniline	72	UG/L	1	10	69	22	100	11	30
Anthracene	83	UG/L	1	10	83	71	106	5	30
Aramite	63	UG/L	1	50	63	70	130	1	30
Benzo(a)anthracene	85	UG/L	1	10	85	72	108	8	30
Benzo(a)pyrene	84	UG/L	1	10	84	77	110	6	30
Benzo(b)fluoranthene	86	UG/L	1	10	86	72	109	12	30
Benzo(g,h,i)perylene	80	UG/L	1	10	80	72	114	3	30
Benzo(k)fluoranthene	84	UG/L	1	10	84	73	111	5	30
Benzyl alcohol	84	UG/L	5	20	84	61	89	5	30
bis(2-Chloroethoxy)methane	92	UG/L	1	10	92	75	116	6	30
bis(2-Chloroethyl)ether	81	UG/L	1	10	81	63	114	7	30
bis(2-Chloroisopropyl)ether	95	UG/L	1	10	95	60	145	7	30
bis(2-Ethylhexyl)phthalate	80	UG/L	2	10	80	64	130	8	30
Butylbenzylphthalate	74	UG/L	2	10	74	69	115	7	30
Chlorobenzilate	62	UG/L	3	20	62	45	128	4	30
Chrysene	87	UG/L	1	10	87	73	108	6	30
Diallate trans/cis	82	UG/L	1	10	82	80	102	10	30
Dibenz(a,h)anthracene	89	UG/L	1	10	89	81	118	6	30
Dibenzofuran	82	UG/L	1	10	82	60	110	9	30
Diethylphthalate	78	UG/L	2	10	78	55	114	7	30
Dimethoate	29	UG/L	3	20	29	3	105	6	30
Dimethylphthalate	63	UG/L	2	10	63	17	127	7	30
Di-n-butylphthalate	84	UG/L	2	10	84	71	107	7	30
Di-n-octylphthalate	73	UG/L	2	10	73	64	119	9	30
Ethyl methanesulfonate	86	UG/L	2	10	86	77	99	4	30
Fluoranthene	86	UG/L	1	10	86	70	104	8	30
Fluorene	78	UG/L	1	10	78	52	121	7	30
Hexachlorobenzene	84	UG/L	1	10	84	65	114	7	30
Hexachlorobutadiene	69	UG/L	1	10	69	22	120	3	30
Hexachlorocyclopentadiene	130	UG/L	5	25	64	5	130	7	30
Hexachloroethane	64	UG/L	1	10	64	20	116	7	30
Hexachloropropene	68	UG/L	2	10	68	57	109	2	30
Indeno(1,2,3-cd)pyrene	83	UG/L	1	10	83	69	115	5	30
Isodrin	90	UG/L	1	10	90	42	133	8	30
Isophorone	81	UG/L	1	10	81	44	127	6	30
Isosafrole	75	UG/L	1	10	75	69	96	8	30
Methapyrilene	15	UG/L	3	10	15	70	130	11	30
Methyl methanesulfonate	64	UG/L	1	10	64	70	130	2	30
Naphthalene	78	UG/L	1	10	78	63	107	7	30
Nitrobenzene	83	UG/L	1	10	83	43	133	6	30
N-Nitrosodiethylamine	86	UG/L	2	10	86	80	99	5	30
N-Nitrosodimethylamine	68	UG/L	2	10	68	40	88	2	30
N-Nitrosodi-n-butylamine	79	UG/L	2	10	79	65	92	2	30
N-Nitroso-di-n-propylamine	82	UG/L	1	10	82	61	110	9	30
N-Nitrosodiphenylamine	77	UG/L	2	10	77	69	105	10	30
N-Nitrosomethylethylamine	83	UG/L	2	10	83	76	92	2	30
N-Nitrosomorpholine	81	UG/L	2	10	81	73	106	2	30
N-Nitrosopiperidine	87	UG/L	2	10	87	82	100	3	30
N-Nitrosopyrrolidine	89	UG/L	2	10	89	78	90	3	30
O,O,O-Triethylphosphorothioate	87	UG/L	2	10	87	76	106	2	30
o-Toluidine	52	UG/L	1	10	52	1	116	8	30
p-Dimethylaminoazobenzene	77	UG/L	2	10	77	37	109	11	30
Pentachlorobenzene	89	UG/L	2	10	89	73	104	5	30
Pentachloronitrobenzene	83	UG/L	2	10	83	74	113	7	30
Pentachlorophenol	52	UG/L	3	25	52	5	141	8	30
Phenacetin	92	UG/L	2	10	92	76	112	7	30
Phenanthrene	80	UG/L	1	10	80	56	125	7	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 4101155-1 MSD			Lab: LANCAS					
Phenol	51	UG/L	1	10	51	12	87	5	30
Pronamide	87	UG/L	1	10	87	73	109	8	30
Pyrene	78	UG/L	1	10	78	67	112	10	30
Pyridine	59	UG/L	2	10	59	18	100	1	30
Safrole	82	UG/L	2	10	82	75	101	4	30
Tetraethyldithiopyrophosphate	84	UG/L	1	10	84	64	119	7	30
Thionazin	87	UG/L	2	10	87	71	111	9	30
Sample Type MSD	Lab Sample ID: 4101157-1 MSD			Lab: LANCAS					
2,4,6-Tribromophenol	98 RPR	Non Specifi			98	40	136		
2-Fluorobiphenyl	81 RPR	Non Specifi			81	64	112		
2-Fluorophenol	59 RPR	Non Specifi			59	23	94		
Nitrobenzene-d5	84 RPR	Non Specifi			84	54	124		
Phenol-d6	44 RPR	Non Specifi			44	10	80		
Terphenyl-d14	76 RPR	Non Specifi			76	43	116		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-1 FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-1 FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-1 FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-1 FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-1 FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-1 FS	LANCAS

Batch Identifier 91989 SW-846 3550B SW-846 8270C 15-AUG-03 03226SLA026 067!

Method Number: SW-846 8270C Prep Method: SW-846 3550B Pre-prep:
Batch Start Date: 08/15/2003 Intrument: 067550 Batch Number:

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: P6LALCSQ-1 LCS			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	89	UG/KG	66.66666	333.33331	89	67	117		
1,2,4-Trichlorobenzene	88	UG/KG	33.33333	333.33331	88	72	102		
1,2-Dichlorobenzene	79	UG/KG	33.33333	333.33331	79	65	101		
1,3,5-Trinitrobenzene	< 166.66666	UG/KG	166.66666	666.66663	42	5	91		
1,3-Dichlorobenzene	81	UG/KG	33.33333	333.33331	81	62	105		
1,3-Dinitrobenzene	94	UG/KG	66.66666	333.33331	94	74	113		
1,4-Dichlorobenzene	78	UG/KG	33.33333	333.33331	78	63	101		
1,4-Dioxane	< 100	UG/KG	100	499.99997	55	34	64		
1,4-Naphthoquinone	< 833.33331	UG/KG	833.33331	3333.33325	78	25	63		
1,4-Phenylenediamine	< 2500	UG/KG	2500	6666.6665	32	70	130		
1-Naphthylamine	< 166.66666	UG/KG	166.66666	833.33331	32	8	90		
2,3,4,6-Tetrachlorophenol	100	UG/KG	66.66666	333.33331	104	74	117		
2,4,5-Trichlorophenol	95	UG/KG	33.33333	333.33331	95	76	110		
2,4,6-Trichlorophenol	91	UG/KG	33.33333	333.33331	91	76	109		
2,4-Dichlorophenol	93	UG/KG	33.33333	333.33331	93	76	104		
2,4-Dimethylphenol	95	UG/KG	33.33333	333.33331	95	68	103		
2,4-Dinitrophenol	< 666.66663	UG/KG	666.66663	1999.99988	86	21	120		
2,4-Dinitrotoluene	96	UG/KG	66.66666	333.33331	96	75	118		
2,6-Dichlorophenol	95	UG/KG	66.66666	333.33331	95	78	105		
2,6-Dinitrotoluene	89	UG/KG	33.33333	333.33331	89	75	108		
2-Acetylaminofluorene	87	UG/KG	66.66666	333.33331	87	79	107		
2-Chloronaphthalene	83	UG/KG	33.33333	333.33331	83	74	106		
2-Chlorophenol	89	UG/KG	33.33333	333.33331	89	75	106		
2-Methylnaphthalene	85	UG/KG	33.33333	333.33331	85	70	102		
2-Methylphenol	87	UG/KG	33.33333	333.33331	87	70	103		
2-Naphthylamine	< 166.66666	UG/KG	166.66666	833.33331	6	5	40		
2-Nitroaniline	95	UG/KG	33.33333	333.33331	95	76	117		
2-Nitrophenol	91	UG/KG	33.33333	333.33331	91	76	111		
2-Picoline	80	UG/KG	66.66666	333.33331	80	58	93		
3,3-Dichlorobenzidine	83	UG/KG	66.66666	666.66663	83	9	101		
3,3-Dimethylbenzidine	< 166.66666	UG/KG	166.66666	833.33331	46	22	73		
3-Methylcholanthrene	96	UG/KG	66.66666	333.33331	96	82	111		
3-Nitroaniline	< 66.66666	UG/KG	66.66666	333.33331	63	28	131		
4,6-Dinitro-2-methylphenol	< 166.66666	UG/KG	166.66666	833.33331	91	41	121		
4-Aminobiphenyl	< 166.66666	UG/KG	166.66666	833.33331	26	9	43		
4-Bromophenyl-phenylether	87	UG/KG	33.33333	333.33331	87	74	110		
4-Chloro-3-methylphenol	110	UG/KG	66.66666	333.33331	108	72	117		
4-Chloroaniline	69	UG/KG	33.33333	333.33331	69	1	105		
4-Chlorophenyl-phenylether	85	UG/KG	33.33333	333.33331	85	70	108		
4-Methylphenol	100	UG/KG	66.66666	333.33331	100	36	148		
4-Nitroaniline	67	UG/KG	66.66666	333.33331	67	52	105		
4-Nitrophenol	< 166.66666	UG/KG	166.66666	833.33331	97	55	133		
4-Nitroquinoline-1-oxide	< 333.33331	UG/KG	333.33331	1666.66663	56	10	58		
5-Nitro-o-toluidine	< 166.66666	UG/KG	166.66666	833.33331	44	31	56		
7,12-Dimethylbenz[a]anthracene	87	UG/KG	33.33333	333.33331	87	71	109		
a,a-Dimethylphenethylamine	72	UG/KG	33.33333	1666.66663	72	70	130		
Acenaphthene	88	UG/KG	33.33333	333.33331	88	76	109		
Acenaphthylene	87	UG/KG	33.33333	333.33331	87	69	107		
Acetophenone	90	UG/KG	66.66666	333.33331	90	64	107		
Aniline	72	UG/KG	33.33333	333.33331	72	40	95		
Anthracene	90	UG/KG	33.33333	333.33331	90	71	107		
Aramite	72	UG/KG	33.33333	1666.66663	72	70	130		
Benzo(a)anthracene	91	UG/KG	33.33333	333.33331	91	74	107		
Benzo(a)pyrene	91	UG/KG	33.33333	333.33331	91	79	113		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: P6LALCSQ-1 LCS			Lab: LANCAS					
Benzo(b)fluoranthene	92	UG/KG	33.33333	333.33331	92	71	113		
Benzo(g,h,i)perylene	89	UG/KG	33.33333	333.33331	89	74	119		
Benzo(k)fluoranthene	90	UG/KG	33.33333	333.33331	90	75	112		
Benzyl alcohol	< 166.66666	UG/KG	166.66666	833.33331	94	60	112		
bis(2-Chloroethoxy)methane	100	UG/KG	33.33333	333.33331	103	75	114		
bis(2-Chloroethyl)ether	86	UG/KG	33.33333	333.33331	86	66	104		
bis(2-Chloroisopropyl)ether	100	UG/KG	33.33333	333.33331	103	67	137		
bis(2-Ethylhexyl)phthalate	88	UG/KG	66.66666	333.33331	88	70	118		
Butylbenzylphthalate	88	UG/KG	66.66666	333.33331	88	75	117		
Chlorobenzilate	90	UG/KG	33.33333	333.33331	90	78	116		
Chrysene	96	UG/KG	33.33333	333.33331	96	72	109		
Diallate TRANS/CIS	89	UG/KG	33.33333	333.33331	89	78	115		
Dibenz(a,h)anthracene	95	UG/KG	33.33333	333.33331	95	81	124		
Dibenzofuran	84	UG/KG	33.33333	333.33331	84	72	103		
Diethylphthalate	90	UG/KG	66.66666	333.33331	90	76	110		
Dimethoate	46	UG/KG	33.33333	333.33331	46	1	94		
Dimethylphthalate	87	UG/KG	66.66666	333.33331	87	76	108		
Di-n-butylphthalate	94	UG/KG	66.66666	333.33331	94	74	109		
Di-n-octylphthalate	81	UG/KG	66.66666	333.33331	81	68	117		
Ethyl methanesulfonate	91	UG/KG	66.66666	333.33331	91	72	103		
Fluoranthene	90	UG/KG	33.33333	333.33331	90	69	107		
Fluorene	84	UG/KG	33.33333	333.33331	84	66	115		
Hexachlorobenzene	90	UG/KG	33.33333	333.33331	90	72	110		
Hexachlorobutadiene	88	UG/KG	66.66666	333.33331	88	69	108		
Hexachlorocyclopentadiene	< 166.66666	UG/KG	166.66666	666.66663	28	14	144		
Hexachloroethane	83	UG/KG	33.33333	333.33331	83	64	105		
Hexachloropropene	< 100	UG/KG	100	333.33331	85	55	116		
Indeno(1,2,3-cd)pyrene	86	UG/KG	33.33333	333.33331	86	74	113		
Isodrin	110	UG/KG	33.33333	333.33331	108	71	126		
Isophorone	90	UG/KG	33.33333	333.33331	90	71	105		
Isosafrole	83	UG/KG	66.66666	333.33331	83	73	94		
Methapyrilene	< 66.66666	UG/KG	66.66666	333.33331	18	2	161		
Methyl methanesulfonate	80	UG/KG	33.33333	333.33331	80	40	106		
Naphthalene	87	UG/KG	33.33333	333.33331	87	73	103		
Nitrobenzene	91	UG/KG	33.33333	333.33331	91	71	107		
N-Nitrosodiethylamine	90	UG/KG	66.66666	333.33331	90	67	106		
N-Nitrosodimethylamine	91	UG/KG	66.66666	333.33331	91	59	110		
N-Nitrosodi-n-butylamine	110	UG/KG	66.66666	333.33331	106	60	108		
N-Nitroso-di-n-propylamine	92	UG/KG	33.33333	333.33331	92	64	108		
N-Nitrosodiphenylamine	82	UG/KG	33.33333	333.33331	82	67	105		
N-Nitrosomethylethylamine	90	UG/KG	66.66666	333.33331	90	63	109		
N-Nitrosomorpholine	90	UG/KG	66.66666	333.33331	90	79	109		
N-Nitrosopiperidine	96	UG/KG	66.66666	333.33331	96	78	103		
N-Nitrosopyrrolidine	98	UG/KG	66.66666	333.33331	98	68	111		
O,O,O-Triethylphosphorothioate	98	UG/KG	66.66666	333.33331	98	77	105		
o-Toluidine	< 66.66666	UG/KG	66.66666	333.33331	50	22	91		
p-Dimethylaminoazobenzene	71	UG/KG	66.66666	333.33331	71	31	116		
Pentachlorobenzene	96	UG/KG	66.66666	333.33331	96	72	103		
Pentachloronitrobenzene	94	UG/KG	66.66666	333.33331	94	69	129		
Pentachlorophenol	< 166.66666	UG/KG	166.66666	833.33331	70	49	107		
Phenacetin	97	UG/KG	66.66666	333.33331	97	71	127		
Phenanthrene	84	UG/KG	33.33333	333.33331	84	70	107		
Phenol	96	UG/KG	33.33333	333.33331	96	67	108		
Pronamide	94	UG/KG	33.33333	333.33331	94	72	112		
Pyrene	81	UG/KG	33.33333	333.33331	81	71	110		
Pyridine	69	UG/KG	66.66666	333.33331	69	44	88		
Safrole	93	UG/KG	66.66666	333.33331	93	76	100		
Tetraethyldithiopyrophosphate	96	UG/KG	66.66666	333.33331	96	71	120		
Thionazin	91	UG/KG	66.66666	666.66663	91	82	103		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: P6LALCSQ-1 LCS			Lab: LANCAS					
2,4,6-Tribromophenol	101 RPR	Non Specifi			101	32	140		
2-Fluorobiphenyl	89 RPR	Non Specifi			89	55	123		
2-Fluorophenol	87 RPR	Non Specifi			87	41	119		
Nitrobenzene-d5	96 RPR	Non Specifi			96	47	128		
Phenol-d6	95 RPR	Non Specifi			95	45	120		
Terphenyl-d14	84 RPR	Non Specifi			84	39	128		
Sample Type MB	Lab Sample ID: PLKLA22B-1 MB			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	< 66.66666	UG/KG	66.66666	333.33331					
1,2,4-Trichlorobenzene	< 33.33333	UG/KG	33.33333	333.33331					
1,2-Dichlorobenzene	< 33.33333	UG/KG	33.33333	333.33331					
1,3,5-Trinitrobenzene	< 166.66666	UG/KG	166.66666	666.66663					
1,3-Dichlorobenzene	< 33.33333	UG/KG	33.33333	333.33331					
1,3-Dinitrobenzene	< 66.66666	UG/KG	66.66666	333.33331					
1,4-Dichlorobenzene	< 33.33333	UG/KG	33.33333	333.33331					
1,4-Dioxane	< 100	UG/KG	100	499.99997					
1,4-Naphthoquinone	< 833.33331	UG/KG	833.33331	3333.33325					
1,4-Phenylenediamine	< 2500	UG/KG	2500	6666.6665					
1-Naphthylamine	< 166.66666	UG/KG	166.66666	833.33331					
2,3,4,6-Tetrachlorophenol	< 66.66666	UG/KG	66.66666	333.33331					
2,4,5-Trichlorophenol	< 33.33333	UG/KG	33.33333	333.33331					
2,4,6-Trichlorophenol	< 33.33333	UG/KG	33.33333	333.33331					
2,4-Dichlorophenol	< 33.33333	UG/KG	33.33333	333.33331					
2,4-Dimethylphenol	< 33.33333	UG/KG	33.33333	333.33331					
4-Dinitrophenol	< 666.66663	UG/KG	666.66663	1999.99988					
4-Dinitrotoluene	< 66.66666	UG/KG	66.66666	333.33331					
2,6-Dichlorophenol	< 66.66666	UG/KG	66.66666	333.33331					
2,6-Dinitrotoluene	< 33.33333	UG/KG	33.33333	333.33331					
2-Acetylaminofluorene	< 66.66666	UG/KG	66.66666	333.33331					
2-Chloronaphthalene	< 33.33333	UG/KG	33.33333	333.33331					
2-Chlorophenol	< 33.33333	UG/KG	33.33333	333.33331					
2-Methylnaphthalene	< 33.33333	UG/KG	33.33333	333.33331					
2-Methylphenol	< 33.33333	UG/KG	33.33333	333.33331					
2-Naphthylamine	< 166.66666	UG/KG	166.66666	833.33331					
2-Nitroaniline	< 33.33333	UG/KG	33.33333	333.33331					
2-Nitrophenol	< 33.33333	UG/KG	33.33333	333.33331					
2-Picoline	< 66.66666	UG/KG	66.66666	333.33331					
3,3-Dichlorobenzidine	< 66.66666	UG/KG	66.66666	666.66663					
3,3-Dimethylbenzidine	< 166.66666	UG/KG	166.66666	833.33331					
3-Methylcholanthrene	< 66.66666	UG/KG	66.66666	333.33331					
3-Nitroaniline	< 66.66666	UG/KG	66.66666	333.33331					
4,6-Dinitro-2-methylphenol	< 166.66666	UG/KG	166.66666	833.33331					
4-Aminobiphenyl	< 166.66666	UG/KG	166.66666	833.33331					
4-Bromophenyl-phenylether	< 33.33333	UG/KG	33.33333	333.33331					
4-Chloro-3-methylphenol	< 66.66666	UG/KG	66.66666	333.33331					
4-Chloroaniline	< 33.33333	UG/KG	33.33333	333.33331					
4-Chlorophenyl-phenylether	< 33.33333	UG/KG	33.33333	333.33331					
4-Methylphenol	< 66.66666	UG/KG	66.66666	333.33331					
4-Nitroaniline	< 66.66666	UG/KG	66.66666	333.33331					
4-Nitrophenol	< 166.66666	UG/KG	166.66666	833.33331					
4-Nitroquinoline-1-oxide	< 333.33331	UG/KG	333.33331	1666.66663					
5-Nitro-o-toluidine	< 166.66666	UG/KG	166.66666	833.33331					
7,12-Dimethylbenz[a]anthracene	< 33.33333	UG/KG	33.33333	333.33331					
a,a-Dimethylphenethylamine	< 33.33333	UG/KG	33.33333	1666.66663					
Acenaphthene	< 33.33333	UG/KG	33.33333	333.33331					
Acenaphthylene	< 33.33333	UG/KG	33.33333	333.33331					
Acetophenone	< 66.66666	UG/KG	66.66666	333.33331					
Aniline	< 33.33333	UG/KG	33.33333	333.33331					
Anthracene	< 33.33333	UG/KG	33.33333	333.33331					
Aramite	< 33.33333	UG/KG	33.33333	1666.66663					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: PLKLA22B-1 MB			Lab: LANCAS					
Benzo(a)anthracene	< 33.33333	UG/KG	33.33333	333.33331					
Benzo(a)pyrene	< 33.33333	UG/KG	33.33333	333.33331					
Benzo(b)fluoranthene	< 33.33333	UG/KG	33.33333	333.33331					
Benzo(g,h,i)perylene	< 33.33333	UG/KG	33.33333	333.33331					
Benzo(k)fluoranthene	< 33.33333	UG/KG	33.33333	333.33331					
Benzyl alcohol	< 166.66666	UG/KG	166.66666	833.33331					
bis(2-Chloroethoxy)methane	< 33.33333	UG/KG	33.33333	333.33331					
bis(2-Chloroethyl)ether	< 33.33333	UG/KG	33.33333	333.33331					
bis(2-Chloroisopropyl)ether	< 33.33333	UG/KG	33.33333	333.33331					
bis(2-Ethylhexyl)phthalate	< 66.66666	UG/KG	66.66666	333.33331					
Butylbenzylphthalate	< 66.66666	UG/KG	66.66666	333.33331					
Chlorobenzilate	< 33.33333	UG/KG	33.33333	333.33331					
Chrysene	< 33.33333	UG/KG	33.33333	333.33331					
Diallate TRANS/CIS	< 33.33333	UG/KG	33.33333	333.33331					
Dibenz(a,h)anthracene	< 33.33333	UG/KG	33.33333	333.33331					
Dibenzofuran	< 33.33333	UG/KG	33.33333	333.33331					
Diethylphthalate	< 66.66666	UG/KG	66.66666	333.33331					
Dimethoate	< 33.33333	UG/KG	33.33333	333.33331					
Dimethylphthalate	< 66.66666	UG/KG	66.66666	333.33331					
Di-n-butylphthalate	< 66.66666	UG/KG	66.66666	333.33331					
Di-n-octylphthalate	< 66.66666	UG/KG	66.66666	333.33331					
Ethyl methanesulfonate	< 66.66666	UG/KG	66.66666	333.33331					
Fluoranthene	< 33.33333	UG/KG	33.33333	333.33331					
Fluorene	< 33.33333	UG/KG	33.33333	333.33331					
Hexachlorobenzene	< 33.33333	UG/KG	33.33333	333.33331					
Hexachlorobutadiene	< 66.66666	UG/KG	66.66666	333.33331					
Hexachlorocyclopentadiene	< 166.66666	UG/KG	166.66666	666.66663					
Hexachloroethane	< 33.33333	UG/KG	33.33333	333.33331					
Hexachloropropene	< 100	UG/KG	100	333.33331					
Indeno(1,2,3-cd)pyrene	< 33.33333	UG/KG	33.33333	333.33331					
Isodrin	< 33.33333	UG/KG	33.33333	333.33331					
Isophorone	< 33.33333	UG/KG	33.33333	333.33331					
Isosafrole	< 66.66666	UG/KG	66.66666	333.33331					
Methapyrilene	< 66.66666	UG/KG	66.66666	333.33331					
Methyl methanesulfonate	< 33.33333	UG/KG	33.33333	333.33331					
Naphthalene	< 33.33333	UG/KG	33.33333	333.33331					
Nitrobenzene	< 33.33333	UG/KG	33.33333	333.33331					
N-Nitrosodiethylamine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitrosodimethylamine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitrosodi-n-butylamine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitroso-di-n-propylamine	< 33.33333	UG/KG	33.33333	333.33331					
N-Nitrosodiphenylamine	< 33.33333	UG/KG	33.33333	333.33331					
N-Nitrosomethylethylamine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitrosomorpholine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitrosopiperidine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitrosopyrrolidine	< 66.66666	UG/KG	66.66666	333.33331					
O,O,O-Triethylphosphorothioate	< 66.66666	UG/KG	66.66666	333.33331					
o-Toluidine	< 66.66666	UG/KG	66.66666	333.33331					
p-Dimethylaminoazobenzene	< 66.66666	UG/KG	66.66666	333.33331					
Pentachlorobenzene	< 66.66666	UG/KG	66.66666	333.33331					
Pentachloronitrobenzene	< 66.66666	UG/KG	66.66666	333.33331					
Pentachlorophenol	< 166.66666	UG/KG	166.66666	833.33331					
Phenacetin	< 66.66666	UG/KG	66.66666	333.33331					
Phenanthrene	< 33.33333	UG/KG	33.33333	333.33331					
Phenol	< 33.33333	UG/KG	33.33333	333.33331					
Pronamide	< 33.33333	UG/KG	33.33333	333.33331					
Pyrene	< 33.33333	UG/KG	33.33333	333.33331					
Pyridine	< 66.66666	UG/KG	66.66666	333.33331					
Safrole	< 66.66666	UG/KG	66.66666	333.33331					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: PLKLA22B-1 MB			Lab: LANCAS					
Tetraethyldithiopyrophosphate	< 66.66666	UG/KG	66.66666	333.33331					
Thionazin	< 66.66666	UG/KG	66.66666	666.66663					
2,4,6-Tribromophenol	95 RPR	Non Specifi			95	32	140		
2-Fluorobiphenyl	89 RPR	Non Specifi			89	55	123		
2-Fluorophenol	86 RPR	Non Specifi			86	41	119		
Nitrobenzene-d5	90 RPR	Non Specifi			90	47	128		
Phenol-d6	91 RPR	Non Specifi			91	45	120		
Terphenyl-d14	85 RPR	Non Specifi			85	39	128		
Sample Type MS	Lab Sample ID: 4101132-1 MS			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	3000	UG/KG	67	330	91	33	141		
1,2,4-Trichlorobenzene	2900	UG/KG	33	330	88	37	132		
1,2-Dichlorobenzene	2700	UG/KG	33	330	82	41	115		
1,3,5-Trinitrobenzene	1300	UG/KG	170	670	38	5	100		
1,3-Dichlorobenzene	2700	UG/KG	33	330	82	37	118		
1,3-Dinitrobenzene	3100	UG/KG	67	330	93	39	133		
1,4-Dichlorobenzene	2700	UG/KG	33	330	81	38	116		
1,4-Dioxane	1800	UG/KG	100	500	53	12	74		
1,4-Naphthoquinone	17000	UG/KG	830	3300	100	25	138		
1,4-Phenylenediamine	4200	UG/KG	2500	6700	13	70	130		
1-Naphthylamine	1700	UG/KG	170	830	50	5	117		
2,3,4,6-Tetrachlorophenol	2900	UG/KG	67	330	86	59	126		
2,4,5-Trichlorophenol	3100	UG/KG	33	330	92	26	147		
2,4,6-Trichlorophenol	3000	UG/KG	33	330	91	31	140		
2,4-Dichlorophenol	3200	UG/KG	33	330	95	23	149		
2,4-Dimethylphenol	3100	UG/KG	33	330	92	33	138		
2,4-Dinitrophenol	2400	UG/KG	670	2000	71	20	143		
2,4-Dinitrotoluene	3200	UG/KG	67	330	96	47	138		
2,6-Dichlorophenol	3100	UG/KG	67	330	94	22	135		
2,6-Dinitrotoluene	3000	UG/KG	33	330	89	52	124		
2-Acetylaminofluorene	2900	UG/KG	67	330	86	51	115		
2-Chloronaphthalene	2800	UG/KG	33	330	84	45	127		
2-Chlorophenol	3000	UG/KG	33	330	89	33	138		
2-Methylnaphthalene	3000	UG/KG	33	330	88	32	133		
2-Methylphenol	3000	UG/KG	33	330	90	34	133		
2-Naphthylamine	1000	UG/KG	170	830	30	5	89		
2-Nitroaniline	3200	UG/KG	33	330	95	47	137		
2-Nitrophenol	3000	UG/KG	33	330	90	27	146		
2-Picoline	2800	UG/KG	67	330	83	41	99		
3,3-Dichlorobenzidine	2600	UG/KG	67	670	78	2	129		
3,3-Dimethylbenzidine	1200	UG/KG	170	830	35	5	74		
3-Methylcholanthrene	3200	UG/KG	67	330	97	45	132		
3-Nitroaniline	2600	UG/KG	67	330	78	26	131		
4,6-Dinitro-2-methylphenol	2700	UG/KG	170	830	82	5	150		
4-Aminobiphenyl	1300	UG/KG	170	830	39	18	87		
4-Bromophenyl-phenylether	2900	UG/KG	33	330	88	49	133		
4-Chloro-3-methylphenol	3500	UG/KG	67	330	105	35	146		
4-Chloroaniline	2700	UG/KG	33	330	81	6	126		
4-Chlorophenyl-phenylether	2900	UG/KG	33	330	86	52	122		
4-Methylphenol	3400	UG/KG	67	330	101	22	153		
4-Nitroaniline	2500	UG/KG	67	330	76	27	133		
4-Nitrophenol	3200	UG/KG	170	830	96	14	172		
4-Nitroquinoline-1-oxide	9200	UG/KG	330	1700	55	10	60		
5-Nitro-o-toluidine	1800	UG/KG	170	830	55	30	96		
7,12-Dimethylbenz[a]anthracene	3000	UG/KG	33	330	90	58	127		
a,a-Dimethylphenethylamine	1200	UG/KG	33	1700	36	70	130		
Acenaphthene	3000	UG/KG	33	330	91	48	132		
Acenaphthylene	2900	UG/KG	33	330	88	46	128		
Acetophenone	3100	UG/KG	67	330	92	34	133		
Aniline	2700	UG/KG	33	330	82	29	134		

arameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
pe MS	Lab Sample ID: 4101132-1 MS			Lab: LANCAS					
	3100	UG/KG	33	330	93	35	138		
	2800	UG/KG	33	1700	83	70	130		
hracene	3100	UG/KG	33	330	90	26	144		
ene	3200	UG/KG	33	330	93	23	154		
ranthene	3300	UG/KG	33	330	94	32	140		
perylene	3100	UG/KG	33	330	89	17	152		
ranthene	3100	UG/KG	33	330	91	36	143		
ol	3200	UG/KG	170	830	95	56	112		
ethoxy)methane	3400	UG/KG	33	330	103	50	136		
ethyl)ether	3000	UG/KG	33	330	89	40	132		
isopropyl)ether	3600	UG/KG	33	330	108	38	161		
exyl)phthalate	3000	UG/KG	67	330	89	36	146		
hthalate	2900	UG/KG	67	330	86	40	141		
late	3100	UG/KG	33	330	94	39	141		
	3200	UG/KG	33	330	92	23	150		
NS/CIS	3000	UG/KG	33	330	91	44	141		
nthracene	3400	UG/KG	33	330	101	19	163		
n	2900	UG/KG	33	330	86	39	129		
late	3000	UG/KG	67	330	89	53	128		
	3500	UG/KG	33	330	105	1	89		
alate	2900	UG/KG	67	330	87	52	125		
thalate	3100	UG/KG	67	330	92	51	126		
thalate	2900	UG/KG	67	330	86	38	147		
ne	3000	UG/KG	67	330	91	39	121		
e	3000	UG/KG	33	330	84	19	145		
	2800	UG/KG	33	330	85	39	137		
enzene	3000	UG/KG	33	330	91	44	133		
utadiene	3100	UG/KG	67	330	94	38	134		
yclopentadiene	< 170	UG/KG	170	670	0	5	140		
thane	2800	UG/KG	33	330	85	20	135		
ropene	1800	UG/KG	100	330	55	3	104		
l-cd)pyrene	3100	UG/KG	33	330	90	36	141		
	3400	UG/KG	33	330	101	1	135		
	3000	UG/KG	33	330	90	47	128		
	2800	UG/KG	67	330	84	45	114		
ne	430	UG/KG	67	330	13	2	118		
anesulfonate	2700	UG/KG	33	330	80	1	126		
	3000	UG/KG	33	330	90	38	132		
e	3100	UG/KG	33	330	94	39	137		
thylamine	2900	UG/KG	67	330	87	52	117		
nethylamine	3000	UG/KG	67	330	91	51	115		
n-butylamine	3100	UG/KG	67	330	92	36	130		
-n-propylamine	3100	UG/KG	33	330	93	46	127		
henylamine	2800	UG/KG	33	330	83	46	131		
thylethylamine	3000	UG/KG	67	330	89	47	115		
rpholine	3100	UG/KG	67	330	92	55	128		
eridine	3200	UG/KG	67	330	96	57	118		
rolidine	3300	UG/KG	67	330	99	52	118		
ylphosphorothioate	3300	UG/KG	67	330	98	56	121		
	2200	UG/KG	67	330	67	22	105		
minoazobenzene	2500	UG/KG	67	330	76	2	151		
benzene	3300	UG/KG	67	330	98	44	123		
nitrobenzene	3000	UG/KG	67	330	91	33	146		
phenol	1800	UG/KG	170	830	53	16	126		
	3300	UG/KG	67	330	98	26	160		
ne	3000	UG/KG	33	330	87	29	143		
	3300	UG/KG	33	330	98	30	137		
	3200	UG/KG	33	330	97	62	118		
	2900	UG/KG	33	330	83	28	144		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 4101132-1 MS			Lab: LANCAS					
Pyridine	2300	UG/KG	67	330	68	37	91		
Safrole	3000	UG/KG	67	330	91	61	108		
Tetraethyldithiopyrophosphate	3300	UG/KG	67	330	99	55	123		
Thionazin	3100	UG/KG	67	670	94	66	120		
Sample Type MS	Lab Sample ID: 4101133-1 MS			Lab: LANCAS					
2,4,6-Tribromophenol	93 RPR	Non Specifi			93	32	140		
2-Fluorobiphenyl	89 RPR	Non Specifi			89	55	123		
2-Fluorophenol	86 RPR	Non Specifi			86	41	119		
Nitrobenzene-d5	95 RPR	Non Specifi			95	47	128		
Phenol-d6	95 RPR	Non Specifi			95	45	120		
Terphenyl-d14	78 RPR	Non Specifi			78	39	128		
Sample Type MSD	Lab Sample ID: 4101132-1 MSD			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	3000	UG/KG	67	330	90	33	141	1	30
1,2,4-Trichlorobenzene	2800	UG/KG	33	330	83	37	132	6	30
1,2-Dichlorobenzene	2300	UG/KG	33	330	70	41	115	17	30
1,3,5-Trinitrobenzene	1200	UG/KG	170	670	36	5	100	6	30
1,3-Dichlorobenzene	2300	UG/KG	33	330	68	37	118	18	30
1,3-Dinitrobenzene	3200	UG/KG	67	330	96	39	133	3	30
1,4-Dichlorobenzene	2200	UG/KG	33	330	67	38	116	19	30
1,4-Dioxane	1300	UG/KG	100	500	40	12	74	28	30
1,4-Naphthoquinone	13000	UG/KG	830	3300	81	25	138	22	30
1,4-Phenylenediamine	9100	UG/KG	2500	6700	27	70	130	73	30
1-Naphthylamine	1700	UG/KG	170	830	50	5	117	1	30
2,3,4,6-Tetrachlorophenol	3100	UG/KG	67	330	92	59	126	7	30
2,4,5-Trichlorophenol	3100	UG/KG	33	330	94	26	147	2	30
2,4,6-Trichlorophenol	3100	UG/KG	33	330	93	31	140	3	30
2,4-Dichlorophenol	3100	UG/KG	33	330	93	23	149	2	30
2,4-Dimethylphenol	3100	UG/KG	33	330	92	33	138	0	30
2,4-Dinitrophenol	2300	UG/KG	670	2000	69	20	143	3	30
2,4-Dinitrotoluene	3400	UG/KG	67	330	102	47	138	6	30
2,6-Dichlorophenol	3100	UG/KG	67	330	93	22	135	1	30
2,6-Dinitrotoluene	3000	UG/KG	33	330	91	52	124	3	30
2-Acetylaminofluorene	3000	UG/KG	67	330	89	51	115	4	30
2-Chloronaphthalene	2800	UG/KG	33	330	85	45	127	1	30
2-Chlorophenol	3000	UG/KG	33	330	89	33	138	1	30
2-Methylnaphthalene	2900	UG/KG	33	330	85	32	133	3	30
2-Methylphenol	3000	UG/KG	33	330	89	34	133	1	30
2-Naphthylamine	1200	UG/KG	170	830	35	5	89	14	30
2-Nitroaniline	3200	UG/KG	33	330	96	47	137	1	30
2-Nitrophenol	3000	UG/KG	33	330	91	27	146	2	30
2-Picoline	2400	UG/KG	67	330	73	41	99	13	30
3,3-Dichlorobenzidine	2600	UG/KG	67	670	78	2	129	0	30
3,3-Dimethylbenzidine	1000	UG/KG	170	830	31	5	74	12	30
3-Methylcholanthrene	3200	UG/KG	67	330	97	45	132	0	30
3-Nitroaniline	2800	UG/KG	67	330	84	26	131	8	30
4,6-Dinitro-2-methylphenol	2800	UG/KG	170	830	84	5	150	2	30
4-Aminobiphenyl	1500	UG/KG	170	830	46	18	87	16	30
4-Bromophenyl-phenylether	3000	UG/KG	33	330	89	49	133	1	30
4-Chloro-3-methylphenol	3400	UG/KG	67	330	101	35	146	5	30
4-Chloroaniline	3200	UG/KG	33	330	95	6	126	16	30
4-Chlorophenyl-phenylether	2900	UG/KG	33	330	88	52	122	2	30
4-Methylphenol	3400	UG/KG	67	330	102	22	153	0	30
4-Nitroaniline	2800	UG/KG	67	330	84	27	133	10	30
4-Nitrophenol	3200	UG/KG	170	830	97	14	172	1	30
4-Nitroquinoline-1-oxide	7700	UG/KG	330	1700	46	10	60	17	30
5-Nitro-o-toluidine	2000	UG/KG	170	830	60	30	96	9	30
7,12-Dimethylbenz[a]anthracene	2900	UG/KG	33	330	87	58	127	4	30
a,a-Dimethylphenethylamine	1300	UG/KG	33	1700	38	70	130	5	30
Acenaphthene	3200	UG/KG	33	330	96	48	132	5	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 4101132-1 MSD			Lab: LANCAS					
Acenaphthylene	3000	UG/KG	33	330	91	46	128	3	30
Acetophenone	3000	UG/KG	67	330	90	34	133	2	30
Aniline	2700	UG/KG	33	330	81	29	134	1	30
Anthracene	3200	UG/KG	33	330	97	35	138	5	30
Aramite	3100	UG/KG	33	1700	94	70	130	12	30
Benzo(a)anthracene	3600	UG/KG	33	330	105	26	144	15	30
Benzo(a)pyrene	3500	UG/KG	33	330	103	23	154	10	30
Benzo(b)fluoranthene	4000	UG/KG	33	330	116	32	140	19	30
Benzo(g,h,i)perylene	3200	UG/KG	33	330	94	17	152	6	30
Benzo(k)fluoranthene	3400	UG/KG	33	330	99	36	143	9	30
Benzyl alcohol	3100	UG/KG	170	830	94	56	112	1	30
bis(2-Chloroethoxy)methane	3400	UG/KG	33	330	102	50	136	1	30
bis(2-Chloroethyl)ether	2800	UG/KG	33	330	83	40	132	6	30
bis(2-Chloroisopropyl)ether	3300	UG/KG	33	330	100	38	161	8	30
bis(2-Ethylhexyl)phthalate	3100	UG/KG	67	330	90	36	146	2	30
Butylbenzylphthalate	3100	UG/KG	67	330	92	40	141	6	30
Chlorobenzilate	3200	UG/KG	33	330	97	39	141	4	30
Chrysene	3800	UG/KG	33	330	112	23	150	19	30
Diallate TRANS/CIS	3100	UG/KG	33	330	92	44	141	1	30
Dibenz(a,h)anthracene	3500	UG/KG	33	330	105	19	163	4	30
Dibenzofuran	3100	UG/KG	33	330	93	39	129	7	30
Diethylphthalate	3100	UG/KG	67	330	93	53	128	3	30
Dimethoate	3900	UG/KG	33	330	117	1	89	10	30
Dimethylphthalate	3000	UG/KG	67	330	89	52	125	3	30
Di-n-butylphthalate	3100	UG/KG	67	330	92	51	126	1	30
Di-n-octylphthalate	2800	UG/KG	67	330	84	38	147	1	30
Ethyl methanesulfonate	3100	UG/KG	67	330	93	39	121	1	30
Fluoranthene	4500	UG/KG	33	330	129	19	145	41	30
Fluorene	3000	UG/KG	33	330	90	39	137	6	30
Hexachlorobenzene	3100	UG/KG	33	330	93	44	133	2	30
Hexachlorobutadiene	2700	UG/KG	67	330	82	38	134	14	30
Hexachlorocyclopentadiene	400	UG/KG	170	670	6	5	140	200	30
Hexachloroethane	2300	UG/KG	33	330	70	20	135	20	30
Hexachloropropene	2200	UG/KG	100	330	67	3	104	20	30
Indeno(1,2,3-cd)pyrene	3400	UG/KG	33	330	98	36	141	9	30
Isodrin	3300	UG/KG	33	330	98	1	135	3	30
Isophorone	2900	UG/KG	33	330	87	47	128	3	30
Isosafrole	2800	UG/KG	67	330	85	45	114	2	30
Methapyrilene	410	UG/KG	67	330	12	2	118	6	30
Methyl methanesulfonate	2700	UG/KG	33	330	82	1	126	2	30
Naphthalene	2900	UG/KG	33	330	87	38	132	4	30
Nitrobenzene	3000	UG/KG	33	330	90	39	137	3	30
N-Nitrosodiethylamine	3000	UG/KG	67	330	89	52	117	2	30
N-Nitrosodimethylamine	2800	UG/KG	67	330	85	51	115	7	30
N-Nitrosodi-n-butylamine	3100	UG/KG	67	330	92	36	130	1	30
N-Nitroso-di-n-propylamine	3000	UG/KG	33	330	91	46	127	2	30
N-Nitrosodiphenylamine	2800	UG/KG	33	330	85	46	131	2	30
N-Nitrosomethylethylamine	3000	UG/KG	67	330	89	47	115	0	30
N-Nitrosomorpholine	3100	UG/KG	67	330	93	55	128	1	30
N-Nitrosopiperidine	3200	UG/KG	67	330	97	57	118	1	30
N-Nitrosopyrrolidine	3300	UG/KG	67	330	99	52	118	0	30
O,O,O-Triethylphosphorothioate	3300	UG/KG	67	330	99	56	121	1	30
o-Toluidine	2500	UG/KG	67	330	74	22	105	9	30
p-Dimethylaminoazobenzene	2800	UG/KG	67	330	85	2	151	12	30
Pentachlorobenzene	3300	UG/KG	67	330	99	44	123	2	30
Pentachloronitrobenzene	3200	UG/KG	67	330	95	33	146	4	30
Pentachlorophenol	1700	UG/KG	170	830	51	16	126	4	30
Phenacetin	3300	UG/KG	67	330	100	26	160	1	30
Phenanthrene	4100	UG/KG	33	330	120	29	143	32	30

alyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
ple Type MSD	Lab Sample ID: 4101132-1 MSD			Lab: LANCAS					
ol	3200	UG/KG	33	330	95	30	137	3	30
amide	3200	UG/KG	33	330	97	62	118	1	30
ne	3900	UG/KG	33	330	114	28	144	31	30
ine	1900	UG/KG	67	330	57	37	91	18	30
ole	3000	UG/KG	67	330	91	61	108	0	30
ethyldithiopyrophosphate	3300	UG/KG	67	330	99	55	123	0	30
nazin	3200	UG/KG	67	670	97	66	120	3	30
ple Type MSD	Lab Sample ID: 4101134-1 MSD			Lab: LANCAS					
-Tribromophenol	101 RPR	Non Specifi			101	32	140		
orobiphenyl	92 RPR	Non Specifi			92	55	123		
orophenol	90 RPR	Non Specifi			90	41	119		
benzene-d5	97 RPR	Non Specifi			97	47	128		
ol-d6	96 RPR	Non Specifi			96	45	120		
henyl-d14	87 RPR	Non Specifi			87	39	128		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-01	8/12/2003	4101147-1 FS	LANCAS
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-1 FS	LANCAS
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-1 FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-1 FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-1 FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-1 FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-1 FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-1 FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-1 FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-1 FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-1 FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-1 FS	LANCAS

Batch Identifier 91997 SW-846 3550B SW-846 8270C 20-AUG-03 03231SLB026 067!

Method Number: SW-846 8270C Prep Method: SW-846 3550B Pre-prep:
Batch Start Date: 08/20/2003 Intrument: 067550 Batch Number:

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: P1LBLCSQ-1 LCS			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	95	UG/KG	66.66666	333.33331	95	67	117		
1,2,4-Trichlorobenzene	92	UG/KG	33.33333	333.33331	92	72	102		
1,2-Dichlorobenzene	78	UG/KG	33.33333	333.33331	78	65	101		
1,3,5-Trinitrobenzene	< 166.66666	UG/KG	166.66666	666.66663	53	5	91		
1,3-Dichlorobenzene	80	UG/KG	33.33333	333.33331	80	62	105		
1,3-Dinitrobenzene	91	UG/KG	66.66666	333.33331	91	74	113		
1,4-Dichlorobenzene	77	UG/KG	33.33333	333.33331	77	63	101		
1,4-Dioxane	< 100	UG/KG	100	499.99997	61	34	64		
1,4-Naphthoquinone	< 833.33331	UG/KG	833.33331	3333.33325	75	25	63		
1,4-Phenylenediamine	< 2500	UG/KG	2500	6666.6665	16	70	130		
1-Naphthylamine	< 166.66666	UG/KG	166.66666	833.33331	51	8	90		
2,3,4,6-Tetrachlorophenol	100	UG/KG	66.66666	333.33331	104	74	117		
2,4,5-Trichlorophenol	99	UG/KG	33.33333	333.33331	99	76	110		
2,4,6-Trichlorophenol	94	UG/KG	33.33333	333.33331	94	76	109		
2,4-Dichlorophenol	96	UG/KG	33.33333	333.33331	96	76	104		
2,4-Dimethylphenol	91	UG/KG	33.33333	333.33331	91	68	103		
2,4-Dinitrophenol	< 666.66663	UG/KG	666.66663	1999.99988	88	21	120		
2,4-Dinitrotoluene	96	UG/KG	66.66666	333.33331	96	75	118		
2,6-Dichlorophenol	97	UG/KG	66.66666	333.33331	97	78	105		
2,6-Dinitrotoluene	88	UG/KG	33.33333	333.33331	88	75	108		
2-Acetylaminofluorene	84	UG/KG	66.66666	333.33331	84	79	107		
2-Chloronaphthalene	82	UG/KG	33.33333	333.33331	82	74	106		
2-Chlorophenol	86	UG/KG	33.33333	333.33331	86	75	106		
2-Methylnaphthalene	84	UG/KG	33.33333	333.33331	84	70	102		
2-Methylphenol	87	UG/KG	33.33333	333.33331	87	70	103		
2-Naphthylamine	< 166.66666	UG/KG	166.66666	833.33331	19	5	40		
2-Nitroaniline	94	UG/KG	33.33333	333.33331	94	76	117		
2-Nitrophenol	91	UG/KG	33.33333	333.33331	91	76	111		
2-Picoline	78	UG/KG	66.66666	333.33331	78	58	93		
3,3-Dichlorobenzidine	83	UG/KG	66.66666	666.66663	83	9	101		
3,3-Dimethylbenzidine	< 166.66666	UG/KG	166.66666	833.33331	53	22	73		
3-Methylcholanthrene	92	UG/KG	66.66666	333.33331	92	82	111		
3-Nitroaniline	72	UG/KG	66.66666	333.33331	72	28	131		
4,4-Methylenebis(2-chloroanil	78	UG/KG	33.33333	333.33331	78	67	90		
4,6-Dinitro-2-methylphenol	< 166.66666	UG/KG	166.66666	833.33331	83	41	121		
4-Aminobiphenyl	< 166.66666	UG/KG	166.66666	833.33331	51	9	43		
4-Bromophenyl-phenylether	88	UG/KG	33.33333	333.33331	88	74	110		
4-Chloro-3-methylphenol	110	UG/KG	66.66666	333.33331	111	72	117		
4-Chloroaniline	86	UG/KG	33.33333	333.33331	86	1	105		
4-Chlorophenyl-phenylether	86	UG/KG	33.33333	333.33331	86	70	108		
4-Methylphenol	93	UG/KG	66.66666	333.33331	93	36	148		
4-Nitroaniline	72	UG/KG	66.66666	333.33331	72	52	105		
4-Nitrophenol	< 166.66666	UG/KG	166.66666	833.33331	105	55	133		
4-Nitroquinoline-1-oxide	< 333.33331	UG/KG	333.33331	1666.66663	28	10	58		
5-Nitro-o-toluidine	< 166.66666	UG/KG	166.66666	833.33331	45	31	56		
7,12-Dimethylbenz[a]anthracene	84	UG/KG	33.33333	333.33331	84	71	109		
a,a-Dimethylphenethylamine	59	UG/KG	33.33333	1666.66663	59	70	130		
Acenaphthene	88	UG/KG	33.33333	333.33331	88	76	109		
Acenaphthylene	87	UG/KG	33.33333	333.33331	87	69	107		
Acetophenone	87	UG/KG	66.66666	333.33331	87	64	107		
Aniline	86	UG/KG	33.33333	333.33331	86	40	95		
Anthracene	86	UG/KG	33.33333	333.33331	86	71	107		
Aramite	58	UG/KG	33.33333	1666.66663	58	70	130		
Benzo(a)anthracene	90	UG/KG	33.33333	333.33331	90	74	107		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: P1LBLCSQ-1 LCS			Lab: LANCAS					
Benzo(a)pyrene	90	UG/KG	33.33333	333.33331	90	79	113		
Benzo(b)fluoranthene	85	UG/KG	33.33333	333.33331	85	71	113		
Benzo(g,h,i)perylene	89	UG/KG	33.33333	333.33331	89	74	119		
Benzo(k)fluoranthene	90	UG/KG	33.33333	333.33331	90	75	112		
Benzyl alcohol	< 166.66666	UG/KG	166.66666	833.33331	90	60	112		
bis(2-Chloroethoxy)methane	100	UG/KG	33.33333	333.33331	101	75	114		
bis(2-Chloroethyl)ether	88	UG/KG	33.33333	333.33331	88	66	104		
bis(2-Chloroisopropyl)ether	110	UG/KG	33.33333	333.33331	106	67	137		
bis(2-Ethylhexyl)phthalate	86	UG/KG	66.66666	333.33331	86	70	118		
Butylbenzylphthalate	84	UG/KG	66.66666	333.33331	84	75	117		
Chlorobenzilate	84	UG/KG	33.33333	333.33331	84	78	116		
Chrysene	95	UG/KG	33.33333	333.33331	95	72	109		
Diallate TRANS/CIS	84	UG/KG	33.33333	333.33331	84	78	115		
Dibenz(a,h)anthracene	94	UG/KG	33.33333	333.33331	94	81	124		
Dibenzofuran	87	UG/KG	33.33333	333.33331	87	72	103		
Diethylphthalate	90	UG/KG	66.66666	333.33331	90	76	110		
Dimethoate	36	UG/KG	33.33333	333.33331	36	1	94		
Dimethylphthalate	86	UG/KG	66.66666	333.33331	86	76	108		
Di-n-butylphthalate	89	UG/KG	66.66666	333.33331	89	74	109		
Di-n-octylphthalate	74	UG/KG	66.66666	333.33331	74	68	117		
Ethyl methanesulfonate	87	UG/KG	66.66666	333.33331	87	72	103		
Fluoranthene	86	UG/KG	33.33333	333.33331	86	69	107		
Fluorene	86	UG/KG	33.33333	333.33331	86	66	115		
Hexachlorobenzene	91	UG/KG	33.33333	333.33331	91	72	110		
Hexachlorobutadiene	93	UG/KG	66.66666	333.33331	93	69	108		
Hexachlorocyclopentadiene	< 166.66666	UG/KG	166.66666	666.66663	17	14	144		
Hexachloroethane	81	UG/KG	33.33333	333.33331	81	64	105		
Hexachloropropene	< 100	UG/KG	100	333.33331	83	55	116		
Indeno(1,2,3-cd)pyrene	89	UG/KG	33.33333	333.33331	89	74	113		
Isodrin	100	UG/KG	33.33333	333.33331	101	71	126		
Isophorone	89	UG/KG	33.33333	333.33331	89	71	105		
Isosafrole	84	UG/KG	66.66666	333.33331	84	73	94		
Methapyrilene	< 66.66666	UG/KG	66.66666	333.33331	18	2	161		
Methyl methanesulfonate	78	UG/KG	33.33333	333.33331	78	40	106		
Naphthalene	84	UG/KG	33.33333	333.33331	84	73	103		
Nitrobenzene	94	UG/KG	33.33333	333.33331	94	71	107		
N-Nitrosodiethylamine	83	UG/KG	66.66666	333.33331	83	67	106		
N-Nitrosodimethylamine	93	UG/KG	66.66666	333.33331	93	59	110		
N-Nitrosodi-n-butylamine	89	UG/KG	66.66666	333.33331	89	60	108		
N-Nitroso-di-n-propylamine	88	UG/KG	33.33333	333.33331	88	64	108		
N-Nitrosodiphenylamine	80	UG/KG	33.33333	333.33331	80	67	105		
N-Nitrosomethylethylamine	86	UG/KG	66.66666	333.33331	86	63	109		
N-Nitrosomorpholine	86	UG/KG	66.66666	333.33331	86	79	109		
N-Nitrosopiperidine	95	UG/KG	66.66666	333.33331	95	78	103		
N-Nitrosopyrrolidine	95	UG/KG	66.66666	333.33331	95	68	111		
O,O,O-Triethylphosphorothioate	95	UG/KG	66.66666	333.33331	95	77	105		
o-Toluidine	< 66.66666	UG/KG	66.66666	333.33331	64	22	91		
p-Dimethylaminoazobenzene	< 66.66666	UG/KG	66.66666	333.33331	46	31	116		
Pentachlorobenzene	98	UG/KG	66.66666	333.33331	98	72	103		
Pentachloronitrobenzene	92	UG/KG	66.66666	333.33331	92	69	129		
Pentachlorophenol	< 166.66666	UG/KG	166.66666	833.33331	69	49	107		
Phenacetin	92	UG/KG	66.66666	333.33331	92	71	127		
Phenanthrene	85	UG/KG	33.33333	333.33331	85	70	107		
Phenol	96	UG/KG	33.33333	333.33331	96	67	108		
Pronamide	90	UG/KG	33.33333	333.33331	90	72	112		
Pyrene	80	UG/KG	33.33333	333.33331	80	71	110		
Pyridine	70	UG/KG	66.66666	333.33331	70	44	88		
Safrole	94	UG/KG	66.66666	333.33331	94	76	100		
Tetraethyldithiopyrophosphate	89	UG/KG	66.66666	333.33331	89	71	120		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: P1LBLCSQ-1 LCS			Lab: LANCAS					
Thionazin	86	UG/KG	66.66666	666.66663	86	82	103		
2,4,6-Tribromophenol	112 RPR	Non Specifi			112	32	140		
2-Fluorobiphenyl	88 RPR	Non Specifi			88	55	123		
2-Fluorophenol	86 RPR	Non Specifi			86	41	119		
Nitrobenzene-d5	95 RPR	Non Specifi			95	47	128		
Phenol-d6	91 RPR	Non Specifi			91	45	120		
Terphenyl-d14	85 RPR	Non Specifi			85	39	128		
Sample Type MB	Lab Sample ID: PLKLB23B-1 MB			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	< 66.66666	UG/KG	66.66666	333.33331					
1,2,4-Trichlorobenzene	< 33.33333	UG/KG	33.33333	333.33331					
1,2-Dichlorobenzene	< 33.33333	UG/KG	33.33333	333.33331					
1,3,5-Trinitrobenzene	< 166.66666	UG/KG	166.66666	666.66663					
1,3-Dichlorobenzene	< 33.33333	UG/KG	33.33333	333.33331					
1,3-Dinitrobenzene	< 66.66666	UG/KG	66.66666	333.33331					
1,4-Dichlorobenzene	< 33.33333	UG/KG	33.33333	333.33331					
1,4-Dioxane	< 100	UG/KG	100	499.99997					
1,4-Naphthoquinone	< 833.33331	UG/KG	833.33331	3333.33325					
1,4-Phenylenediamine	< 2500	UG/KG	2500	6666.6665					
1-Naphthylamine	< 166.66666	UG/KG	166.66666	833.33331					
2,3,4,6-Tetrachlorophenol	< 66.66666	UG/KG	66.66666	333.33331					
2,4,5-Trichlorophenol	< 33.33333	UG/KG	33.33333	333.33331					
2,4,6-Trichlorophenol	< 33.33333	UG/KG	33.33333	333.33331					
2,4-Dichlorophenol	< 33.33333	UG/KG	33.33333	333.33331					
2,4-Dimethylphenol	< 33.33333	UG/KG	33.33333	333.33331					
2,4-Dinitrophenol	< 666.66663	UG/KG	666.66663	1999.99988					
2,4-Dinitrotoluene	< 66.66666	UG/KG	66.66666	333.33331					
2,6-Dichlorophenol	< 66.66666	UG/KG	66.66666	333.33331					
2,6-Dinitrotoluene	< 33.33333	UG/KG	33.33333	333.33331					
2-Acetylaminofluorene	< 66.66666	UG/KG	66.66666	333.33331					
2-Chloronaphthalene	< 33.33333	UG/KG	33.33333	333.33331					
2-Chlorophenol	< 33.33333	UG/KG	33.33333	333.33331					
2-Methylnaphthalene	< 33.33333	UG/KG	33.33333	333.33331					
2-Methylphenol	< 33.33333	UG/KG	33.33333	333.33331					
2-Naphthylamine	< 166.66666	UG/KG	166.66666	833.33331					
2-Nitroaniline	< 33.33333	UG/KG	33.33333	333.33331					
2-Nitrophenol	< 33.33333	UG/KG	33.33333	333.33331					
2-Picoline	< 66.66666	UG/KG	66.66666	333.33331					
3,3-Dichlorobenzidine	< 66.66666	UG/KG	66.66666	666.66663					
3,3-Dimethylbenzidine	< 166.66666	UG/KG	166.66666	833.33331					
3-Methylcholanthrene	< 66.66666	UG/KG	66.66666	333.33331					
3-Nitroaniline	< 66.66666	UG/KG	66.66666	333.33331					
4,4-Methylenebis(2-chloroanil	< 33.33333	UG/KG	33.33333	333.33331					
4,6-Dinitro-2-methylphenol	< 166.66666	UG/KG	166.66666	833.33331					
4-Aminobiphenyl	< 166.66666	UG/KG	166.66666	833.33331					
4-Bromophenyl-phenylether	< 33.33333	UG/KG	33.33333	333.33331					
4-Chloro-3-methylphenol	< 66.66666	UG/KG	66.66666	333.33331					
4-Chloroaniline	< 33.33333	UG/KG	33.33333	333.33331					
4-Chlorophenyl-phenylether	< 33.33333	UG/KG	33.33333	333.33331					
4-Methylphenol	< 66.66666	UG/KG	66.66666	333.33331					
4-Nitroaniline	< 66.66666	UG/KG	66.66666	333.33331					
4-Nitrophenol	< 166.66666	UG/KG	166.66666	833.33331					
4-Nitroquinoline-1-oxide	< 333.33331	UG/KG	333.33331	1666.66663					
5-Nitro-o-toluidine	< 166.66666	UG/KG	166.66666	833.33331					
7,12-Dimethylbenz[a]anthracene	< 33.33333	UG/KG	33.33333	333.33331					
a,a-Dimethylphenethylamine	< 33.33333	UG/KG	33.33333	1666.66663					
Acenaphthene	< 33.33333	UG/KG	33.33333	333.33331					
Acenaphthylene	< 33.33333	UG/KG	33.33333	333.33331					
Acetophenone	< 66.66666	UG/KG	66.66666	333.33331					
Aniline	< 33.33333	UG/KG	33.33333	333.33331					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: PLKLB23B-1 MB			Lab: LANCAS					
Anthracene	< 33.33333	UG/KG	33.33333	333.33331					
Aramite	< 33.33333	UG/KG	33.33333	1666.66663					
Benzo(a)anthracene	< 33.33333	UG/KG	33.33333	333.33331					
Benzo(a)pyrene	< 33.33333	UG/KG	33.33333	333.33331					
Benzo(b)fluoranthene	< 33.33333	UG/KG	33.33333	333.33331					
Benzo(g,h,i)perylene	< 33.33333	UG/KG	33.33333	333.33331					
Benzo(k)fluoranthene	< 33.33333	UG/KG	33.33333	333.33331					
Benzyl alcohol	< 166.66666	UG/KG	166.66666	833.33331					
bis(2-Chloroethoxy)methane	< 33.33333	UG/KG	33.33333	333.33331					
bis(2-Chloroethyl)ether	< 33.33333	UG/KG	33.33333	333.33331					
bis(2-Chloroisopropyl)ether	< 33.33333	UG/KG	33.33333	333.33331					
bis(2-Ethylhexyl)phthalate	< 66.66666	UG/KG	66.66666	333.33331					
Butylbenzylphthalate	< 66.66666	UG/KG	66.66666	333.33331					
Chlorobenzilate	< 33.33333	UG/KG	33.33333	333.33331					
Chrysene	< 33.33333	UG/KG	33.33333	333.33331					
Diallate TRANS/CIS	< 33.33333	UG/KG	33.33333	333.33331					
Dibenz(a,h)anthracene	< 33.33333	UG/KG	33.33333	333.33331					
Dibenzofuran	< 33.33333	UG/KG	33.33333	333.33331					
Diethylphthalate	< 66.66666	UG/KG	66.66666	333.33331					
Dimethoate	< 33.33333	UG/KG	33.33333	333.33331					
Dimethylphthalate	< 66.66666	UG/KG	66.66666	333.33331					
Di-n-butylphthalate	< 66.66666	UG/KG	66.66666	333.33331					
Di-n-octylphthalate	< 66.66666	UG/KG	66.66666	333.33331					
Ethyl methanesulfonate	< 66.66666	UG/KG	66.66666	333.33331					
Fluoranthene	< 33.33333	UG/KG	33.33333	333.33331					
Fluorene	< 33.33333	UG/KG	33.33333	333.33331					
Hexachlorobenzene	< 33.33333	UG/KG	33.33333	333.33331					
Hexachlorobutadiene	< 66.66666	UG/KG	66.66666	333.33331					
Hexachlorocyclopentadiene	< 166.66666	UG/KG	166.66666	666.66663					
Hexachloroethane	< 33.33333	UG/KG	33.33333	333.33331					
Hexachloropropene	< 100	UG/KG	100	333.33331					
Indeno(1,2,3-cd)pyrene	< 33.33333	UG/KG	33.33333	333.33331					
Isodrin	< 33.33333	UG/KG	33.33333	333.33331					
Isophorone	< 33.33333	UG/KG	33.33333	333.33331					
Isosafrole	< 66.66666	UG/KG	66.66666	333.33331					
Methapyrilene	< 66.66666	UG/KG	66.66666	333.33331					
Methyl methanesulfonate	< 33.33333	UG/KG	33.33333	333.33331					
Naphthalene	< 33.33333	UG/KG	33.33333	333.33331					
Nitrobenzene	< 33.33333	UG/KG	33.33333	333.33331					
N-Nitrosodiethylamine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitrosodimethylamine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitrosodi-n-butylamine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitroso-di-n-propylamine	< 33.33333	UG/KG	33.33333	333.33331					
N-Nitrosodiphenylamine	< 33.33333	UG/KG	33.33333	333.33331					
N-Nitrosomethylethylamine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitrosomorpholine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitrosopiperidine	< 66.66666	UG/KG	66.66666	333.33331					
N-Nitrosopyrrolidine	< 66.66666	UG/KG	66.66666	333.33331					
O,O,O-Triethylphosphorothioate	< 66.66666	UG/KG	66.66666	333.33331					
o-Toluidine	< 66.66666	UG/KG	66.66666	333.33331					
p-Dimethylaminoazobenzene	< 66.66666	UG/KG	66.66666	333.33331					
Pentachlorobenzene	< 66.66666	UG/KG	66.66666	333.33331					
Pentachloronitrobenzene	< 66.66666	UG/KG	66.66666	333.33331					
Pentachlorophenol	< 166 66666	UG/KG	166.66666	833.33331					
Phenacetin	< 66.66666	UG/KG	66.66666	333.33331					
Phenanthrene	< 33.33333	UG/KG	33.33333	333.33331					
Phenol	< 33.33333	UG/KG	33.33333	333.33331					
Pronamide	< 33.33333	UG/KG	33.33333	333.33331					
Pyrene	< 33.33333	UG/KG	33.33333	333.33331					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: PLKLB23B-1 MB			Lab: LANCAS					
Pyridine	< 66.66666	UG/KG	66.66666	333.33331					
Safrole	< 66.66666	UG/KG	66.66666	333.33331					
Tetraethyldithiopyrophosphate	< 66.66666	UG/KG	66.66666	333.33331					
Thionazin	< 66.66666	UG/KG	66.66666	666.66663					
2,4,6-Tribromophenol	105 RPR	Non Specifi			105	32	140		
2-Fluorobiphenyl	92 RPR	Non Specifi			92	55	123		
2-Fluorophenol	86 RPR	Non Specifi			86	41	119		
Nitrobenzene-d5	93 RPR	Non Specifi			93	47	128		
Phenol-d6	95 RPR	Non Specifi			95	45	120		
Terphenyl-d14	74 RPR	Non Specifi			74	39	128		
Sample Type MS	Lab Sample ID: 4101148-1 MS			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	3600	UG/KG	67	330	107	33	141		
1,2,4-Trichlorobenzene	3500	UG/KG	33	330	105	37	132		
1,2-Dichlorobenzene	2800	UG/KG	33	330	85	41	115		
1,3,5-Trinitrobenzene	730	UG/KG	170	670	22	5	100		
1,3-Dichlorobenzene	2900	UG/KG	33	330	88	37	118		
1,3-Dinitrobenzene	3500	UG/KG	67	330	104	39	133		
1,4-Dichlorobenzene	2900	UG/KG	33	330	88	38	116		
1,4-Dioxane	2100	UG/KG	100	500	64	12	74		
1,4-Naphthoquinone	7700	UG/KG	830	3300	46	25	138		
1,4-Phenylenediamine	< 2500	UG/KG	2500	6700	0	70	130		
1-Naphthylamine	3000	UG/KG	170	830	91	5	117		
2,3,4,6-Tetrachlorophenol	4100	UG/KG	67	330	122	59	126		
2,4,5-Trichlorophenol	3700	UG/KG	33	330	110	26	147		
2,4,6-Trichlorophenol	3700	UG/KG	33	330	110	31	140		
2,4-Dichlorophenol	3700	UG/KG	33	330	111	23	149		
2,4-Dimethylphenol	3500	UG/KG	33	330	105	33	138		
2,4-Dinitrophenol	3000	UG/KG	670	2000	89	20	143		
2,4-Dinitrotoluene	3800	UG/KG	67	330	113	47	138		
2,6-Dichlorophenol	3700	UG/KG	67	330	111	22	135		
2,6-Dinitrotoluene	3300	UG/KG	33	330	100	52	124		
2-Acetylaminofluorene	3000	UG/KG	67	330	91	51	115		
2-Chloronaphthalene	3100	UG/KG	33	330	94	45	127		
2-Chlorophenol	3300	UG/KG	33	330	100	33	138		
2-Methylnaphthalene	3300	UG/KG	33	330	98	32	133		
2-Methylphenol	3300	UG/KG	33	330	98	34	133		
2-Naphthylamine	1800	UG/KG	170	830	53	5	89		
2-Nitroaniline	3500	UG/KG	33	330	106	47	137		
2-Nitrophenol	3500	UG/KG	33	330	104	27	146		
2-Picoline	2900	UG/KG	67	330	87	41	99		
3,3-Dichlorobenzidine	3000	UG/KG	67	670	89	2	129		
3,3-Dimethylbenzidine	1300	UG/KG	170	830	38	5	74		
3-Methylcholanthrene	3200	UG/KG	67	330	95	45	132		
3-Nitroaniline	3100	UG/KG	67	330	94	26	131		
4,4-Methylenebis(2-chloroanil	2800	UG/KG	33	330	83	1	178		
4,6-Dinitro-2-methylphenol	3100	UG/KG	170	830	92	5	150		
4-Aminobiphenyl	2700	UG/KG	170	830	80	18	87		
4-Bromophenyl-phenylether	3300	UG/KG	33	330	99	49	133		
4-Chloro-3-methylphenol	3700	UG/KG	67	330	111	35	146		
4-Chloroaniline	3600	UG/KG	33	330	109	6	126		
4-Chlorophenyl-phenylether	3300	UG/KG	33	330	99	52	122		
4-Methylphenol	3500	UG/KG	67	330	104	22	153		
4-Nitroaniline	3100	UG/KG	67	330	93	27	133		
4-Nitrophenol	4100	UG/KG	170	830	122	14	172		
4-Nitroquinoline-1-oxide	< 330	UG/KG	330	1700	0	10	60		
5-Nitro-o-toluidine	2500	UG/KG	170	830	75	30	96		
7,12-Dimethylbenz[a]anthracene	3400	UG/KG	33	330	101	58	127		
a,a-Dimethylphenethylamine	990	UG/KG	33	1700	30	70	130		
Acenaphthene	3400	UG/KG	33	330	102	48	132		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 4101148-1 MS			Lab: LANCAS					
Acenaphthylene	3200	UG/KG	33	330	96	46	128		
Acetophenone	3300	UG/KG	67	330	99	34	133		
Aniline	4000	UG/KG	33	330	120	29	134		
Anthracene	3300	UG/KG	33	330	99	35	138		
Aramite	2400	UG/KG	33	1700	72	70	130		
Benzo(a)anthracene	3400	UG/KG	33	330	100	26	144		
Benzo(a)pyrene	3600	UG/KG	33	330	105	23	154		
Benzo(b)fluoranthene	4100	UG/KG	33	330	118	32	140		
Benzo(g,h,i)perylene	3300	UG/KG	33	330	97	17	152		
Benzo(k)fluoranthene	3500	UG/KG	33	330	102	36	143		
Benzyl alcohol	3300	UG/KG	170	830	99	56	112		
bis(2-Chloroethoxy)methane	4000	UG/KG	33	330	120	50	136		
bis(2-Chloroethyl)ether	3400	UG/KG	33	330	103	40	132		
bis(2-Chloroisopropyl)ether	3900	UG/KG	33	330	118	38	161		
bis(2-Ethylhexyl)phthalate	3300	UG/KG	67	330	100	36	146		
Butylbenzylphthalate	3200	UG/KG	67	330	96	40	141		
Chlorobenzilate	3300	UG/KG	33	330	100	39	141		
Chrysene	3600	UG/KG	33	330	107	23	150		
Diallate TRANS/CIS	3300	UG/KG	33	330	98	44	141		
Dibenz(a,h)anthracene	3600	UG/KG	33	330	108	19	163		
Dibenzofuran	3400	UG/KG	33	330	101	39	129		
Diethylphthalate	3400	UG/KG	67	330	103	53	128		
Dimethoate	1500	UG/KG	33	330	44	1	89		
Dimethylphthalate	3300	UG/KG	67	330	99	52	125		
Di-n-butylphthalate	3300	UG/KG	67	330	100	51	126		
Di-n-octylphthalate	3100	UG/KG	67	330	92	38	147		
Ethyl methanesulfonate	3200	UG/KG	67	330	97	39	121		
Fluoranthene	3400	UG/KG	33	330	97	19	145		
Fluorene	3400	UG/KG	33	330	102	39	137		
Hexachlorobenzene	3400	UG/KG	33	330	103	44	133		
Hexachlorobutadiene	3500	UG/KG	67	330	106	38	134		
Hexachlorocyclopentadiene	< 170	UG/KG	170	670	0	5	140		
Hexachloroethane	3000	UG/KG	33	330	91	20	135		
Hexachloropropene	2100	UG/KG	100	330	64	3	104		
Indeno(1,2,3-cd)pyrene	3400	UG/KG	33	330	101	36	141		
Isodrin	1700	UG/KG	33	330	52	1	135		
Isophorone	3500	UG/KG	33	330	104	47	128		
Isosafrole	3200	UG/KG	67	330	95	45	114		
Methapyrilene	530	UG/KG	67	330	16	2	118		
Methyl methanesulfonate	3000	UG/KG	33	330	89	1	126		
Naphthalene	3300	UG/KG	33	330	98	38	132		
Nitrobenzene	3600	UG/KG	33	330	107	39	137		
N-Nitrosodiethylamine	3200	UG/KG	67	330	95	52	117		
N-Nitrosodimethylamine	3400	UG/KG	67	330	101	51	115		
N-Nitrosodi-n-butylamine	3400	UG/KG	67	330	103	36	130		
N-Nitroso-di-n-propylamine	3400	UG/KG	33	330	103	46	127		
N-Nitrosodiphenylamine	3000	UG/KG	33	330	91	46	131		
N-Nitrosomethylethylamine	3200	UG/KG	67	330	96	47	115		
N-Nitrosomorpholine	3200	UG/KG	67	330	96	55	128		
N-Nitrosopiperidine	3600	UG/KG	67	330	107	57	118		
N-Nitrosopyrrolidine	3500	UG/KG	67	330	104	52	118		
O,O,O-Triethylphosphorothioate	3600	UG/KG	67	330	107	56	121		
o-Toluidine	2600	UG/KG	67	330	77	22	105		
p-Dimethylaminoazobenzene	120	UG/KG	67	330	4	2	151		
Pentachlorobenzene	3700	UG/KG	67	330	112	44	123		
Pentachloronitrobenzene	3400	UG/KG	67	330	102	33	146		
Pentachlorophenol	2500	UG/KG	170	830	76	16	126		
Phenacetin	3500	UG/KG	67	330	106	26	160		
Phenanthrene	3300	UG/KG	33	330	97	29	143		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 4101148-1 MS			Lab: LANCAS					
Phenol	3700	UG/KG	33	330	111	30	137		
Pronamide	3400	UG/KG	33	330	102	62	118		
Pyrene	3200	UG/KG	33	330	93	28	144		
Pyridine	2500	UG/KG	67	330	74	37	91		
Safrole	3500	UG/KG	67	330	105	61	108		
Tetraethyldithiopyrophosphate	3400	UG/KG	67	330	102	55	123		
Thionazin	3400	UG/KG	67	670	101	66	120		
Sample Type MS	Lab Sample ID: 4101149-1 MS			Lab: LANCAS					
2,4,6-Tribromophenol	126 RPR	Non Specifi			126	32	140		
2-Fluorobiphenyl	103 RPR	Non Specifi			103	55	123		
2-Fluorophenol	98 RPR	Non Specifi			98	41	119		
Nitrobenzene-d5	109 RPR	Non Specifi			109	47	128		
Phenol-d6	102 RPR	Non Specifi			102	45	120		
Terphenyl-d14	82 RPR	Non Specifi			82	39	128		
Sample Type MSD	Lab Sample ID: 4101148-1 MSD			Lab: LANCAS					
1,2,4,5-Tetrachlorobenzene	3100	UG/KG	67	330	92	33	141	16	30
1,2,4-Trichlorobenzene	3000	UG/KG	33	330	89	37	132	17	30
1,2-Dichlorobenzene	2500	UG/KG	33	330	75	41	115	12	30
1,3,5-Trinitrobenzene	900	UG/KG	170	670	27	5	100	21	30
1,3-Dichlorobenzene	2600	UG/KG	33	330	78	37	118	12	30
1,3-Dinitrobenzene	2900	UG/KG	67	330	86	39	133	18	30
1,4-Dichlorobenzene	2500	UG/KG	33	330	76	38	116	15	30
1,4-Dioxane	1900	UG/KG	100	500	57	12	74	11	30
1,4-Naphthoquinone	7800	UG/KG	830	3300	47	25	138	1	30
1,4-Phenylenediamine	< 2500	UG/KG	2500	6700	0	70	130	0	30
1-Naphthylamine	2500	UG/KG	170	830	75	5	117	20	30
2,3,4,6-Tetrachlorophenol	3200	UG/KG	67	330	97	59	126	23	30
2,4,5-Trichlorophenol	3000	UG/KG	33	330	90	26	147	20	30
2,4,6-Trichlorophenol	3100	UG/KG	33	330	93	31	140	17	30
2,4-Dichlorophenol	3000	UG/KG	33	330	91	23	149	19	30
2,4-Dimethylphenol	2900	UG/KG	33	330	87	33	138	19	30
2,4-Dinitrophenol	2500	UG/KG	670	2000	76	20	143	16	30
2,4-Dinitrotoluene	3100	UG/KG	67	330	94	47	138	18	30
2,6-Dichlorophenol	3000	UG/KG	67	330	91	22	135	20	30
2,6-Dinitrotoluene	2800	UG/KG	33	330	85	52	124	16	30
2-Acetylaminofluorene	2600	UG/KG	67	330	78	51	115	16	30
2-Chloronaphthalene	2600	UG/KG	33	330	78	45	127	18	30
2-Chlorophenol	2800	UG/KG	33	330	85	33	138	16	30
2-Methylnaphthalene	2800	UG/KG	33	330	83	32	133	17	30
2-Methylphenol	2800	UG/KG	33	330	85	34	133	14	30
2-Naphthylamine	1500	UG/KG	170	830	44	5	89	17	30
2-Nitroaniline	3000	UG/KG	33	330	91	47	137	15	30
2-Nitrophenol	3000	UG/KG	33	330	90	27	146	15	30
2-Picoline	2600	UG/KG	67	330	77	41	99	13	30
3,3-Dichlorobenzidine	2600	UG/KG	67	670	77	2	129	15	30
3,3-Dimethylbenzidine	1100	UG/KG	170	830	33	5	74	14	30
3-Methylcholanthrene	2800	UG/KG	67	330	83	45	132	13	30
3-Nitroaniline	2700	UG/KG	67	330	80	26	131	16	30
4,4-Methylenebis(2-chloroanil	2300	UG/KG	33	330	69	1	178	18	30
4,6-Dinitro-2-methylphenol	2800	UG/KG	170	830	83	5	150	10	30
4-Aminobiphenyl	2300	UG/KG	170	830	69	18	87	15	30
4-Bromophenyl-phenylether	2900	UG/KG	33	330	87	49	133	12	30
4-Chloro-3-methylphenol	3400	UG/KG	67	330	101	35	146	10	30
4-Chloroaniline	2900	UG/KG	33	330	87	6	126	22	30
4-Chlorophenyl-phenylether	2800	UG/KG	33	330	85	52	122	15	30
4-Methylphenol	3200	UG/KG	67	330	96	22	153	9	30
4-Nitroaniline	2500	UG/KG	67	330	76	27	133	20	30
4-Nitrophenol	3400	UG/KG	170	830	102	14	172	18	30
4-Nitroquinoline-1-oxide	< 330	UG/KG	330	1700	0	10	60	0	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 4101148-1 MSD			Lab: LANCAS					
5-Nitro-o-toluidine	2000	UG/KG	170	830	59	30	96	23	30
7,12-Dimethylbenz[a]anthracene	2900	UG/KG	33	330	86	58	127	16	30
a,a-Dimethylphenethylamine	1100	UG/KG	33	1700	32	70	130	8	30
Acenaphthene	3000	UG/KG	33	330	89	48	132	14	30
Acenaphthylene	2800	UG/KG	33	330	83	46	128	15	30
Acetophenone	2900	UG/KG	67	330	87	34	133	13	30
Aniline	3200	UG/KG	33	330	96	29	134	22	30
Anthracene	2900	UG/KG	33	330	87	35	138	13	30
Aramite	2200	UG/KG	33	1700	67	70	130	7	30
Benzo(a)anthracene	2900	UG/KG	33	330	85	26	144	16	30
Benzo(a)pyrene	3000	UG/KG	33	330	89	23	154	17	30
Benzo(b)fluoranthene	3000	UG/KG	33	330	88	32	140	29	30
Benzo(g,h,i)perylene	2900	UG/KG	33	330	85	17	152	14	30
Benzo(k)fluoranthene	3100	UG/KG	33	330	92	36	143	10	30
Benzyl alcohol	3000	UG/KG	170	830	89	56	112	11	30
bis(2-Chloroethoxy)methane	3300	UG/KG	33	330	99	50	136	19	30
bis(2-Chloroethyl)ether	3000	UG/KG	33	330	91	40	132	12	30
bis(2-Chloroisopropyl)ether	3500	UG/KG	33	330	106	38	161	11	30
bis(2-Ethylhexyl)phthalate	2800	UG/KG	67	330	84	36	146	17	30
Butylbenzylphthalate	2700	UG/KG	67	330	82	40	141	16	30
Chlorobenzilate	2800	UG/KG	33	330	84	39	141	18	30
Chrysene	3000	UG/KG	33	330	87	23	150	20	30
Dialiate TRANS/CIS	2900	UG/KG	33	330	87	44	141	12	30
Dibenz(a,h)anthracene	3000	UG/KG	33	330	91	19	163	17	30
Dibenzofuran	2800	UG/KG	33	330	84	39	129	18	30
Diethylphthalate	2900	UG/KG	67	330	87	53	128	17	30
Dimethoate	1400	UG/KG	33	330	43	1	89	3	30
Dimethylphthalate	2800	UG/KG	67	330	83	52	125	18	30
Di-n-butylphthalate	2900	UG/KG	67	330	88	51	126	13	30
Di-n-octylphthalate	2700	UG/KG	67	330	81	38	147	13	30
Ethyl methanesulfonate	2800	UG/KG	67	330	83	39	121	15	30
Fluoranthene	2900	UG/KG	33	330	83	19	145	15	30
Fluorene	2800	UG/KG	33	330	84	39	137	19	30
Hexachlorobenzene	2900	UG/KG	33	330	88	44	133	15	30
Hexachlorobutadiene	3000	UG/KG	67	330	89	38	134	18	30
Hexachlorocyclopentadiene	< 170	UG/KG	170	670	0	5	140	0	30
Hexachloroethane	2600	UG/KG	33	330	78	20	135	16	30
Hexachloropropene	660	UG/KG	100	330	20	3	104	106	30
Indeno(1,2,3-cd)pyrene	2900	UG/KG	33	330	86	36	141	15	30
Isodrin	1600	UG/KG	33	330	48	1	135	7	30
Isophorone	2900	UG/KG	33	330	87	47	128	18	30
Isosafrole	2700	UG/KG	67	330	81	45	114	17	30
Methapyrilene	510	UG/KG	67	330	15	2	118	5	30
Methyl methanesulfonate	2500	UG/KG	33	330	75	1	126	17	30
Naphthalene	2700	UG/KG	33	330	82	38	132	17	30
Nitrobenzene	3000	UG/KG	33	330	90	39	137	17	30
N-Nitrosodiethylamine	2800	UG/KG	67	330	84	52	117	12	30
N-Nitrosodimethylamine	3000	UG/KG	67	330	89	51	115	13	30
N-Nitrosodi-n-butylamine	3300	UG/KG	67	330	98	36	130	5	30
N-Nitroso-di-n-propylamine	3000	UG/KG	33	330	89	46	127	15	30
N-Nitrosodiphenylamine	2700	UG/KG	33	330	80	46	131	13	30
N-Nitrosomethylethylamine	2900	UG/KG	67	330	86	47	115	11	30
N-Nitrosomorpholine	2900	UG/KG	67	330	86	55	128	10	30
N-Nitrosopiperidine	3000	UG/KG	67	330	91	57	118	16	30
N-Nitrosopyrrolidine	3000	UG/KG	67	330	90	52	118	14	30
O,O,O-Triethylphosphorothioate	3000	UG/KG	67	330	90	56	121	18	30
o-Toluidine	2200	UG/KG	67	330	67	22	105	14	30
p-Dimethylaminoazobenzene	120	UG/KG	67	330	4	2	151	1	30
Pentachlorobenzene	3100	UG/KG	67	330	94	44	123	17	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 4101148-1 MSD			Lab: LANCAS					
Pentachloronitrobenzene	2900	UG/KG	67	330	86	33	146	16	30
Pentachlorophenol	2100	UG/KG	170	830	64	16	126	17	30
Phenacetin	3000	UG/KG	67	330	91	26	160	14	30
Phenanthrene	2900	UG/KG	33	330	86	29	143	12	30
Phenol	3200	UG/KG	33	330	96	30	137	15	30
Pronamide	3000	UG/KG	33	330	89	62	118	15	30
Pyrene	2800	UG/KG	33	330	79	28	144	15	30
Pyridine	2200	UG/KG	67	330	65	37	91	13	30
Safrole	2900	UG/KG	67	330	88	61	108	18	30
Tetraethyldithiopyrophosphate	3100	UG/KG	67	330	92	55	123	11	30
Thionazin	2900	UG/KG	67	670	88	66	120	14	30
Sample Type MSD	Lab Sample ID: 4101150-1 MSD			Lab: LANCAS					
2,4,6-Tribromophenol	105 RPR	Non Specifi			105	32	140		
2-Fluorobiphenyl	87 RPR	Non Specifi			87	55	123		
2-Fluorophenol	84 RPR	Non Specifi			84	41	119		
Nitrobenzene-d5	93 RPR	Non Specifi			93	47	128		
Phenol-d6	89 RPR	Non Specifi			89	45	120		
Terphenyl-d14	66 RPR	Non Specifi			66	39	128		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-02	8/12/2003	4101148-1 FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-1 FS	LANCAS

Batch Identifier 91996 SW-846 5030A SW-846 8260B 19-AUG-03 X032311AA 091930

Method Number: SW-846 8260B Prep Method: SW-846 5030A Pre-prep:
Batch Start Date: 08/19/2003 Intrument: 091930 Batch Number:

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS1X34Q-1 LCS			Lab: LANCAS					
1,2-Dichloroethane-d4	90 RPR	Non Specifi			90	70	121		
4-Bromofluorobenzene	94 RPR	Non Specifi			94	70	128		
Dibromofluoromethane	91 RPR	Non Specifi			91	70	129		
Toluene-d8	92 RPR	Non Specifi			92	70	130		
Sample Type LCS	Lab Sample ID: LCS1X34Q-3 LCS			Lab: LANCAS					
Acetonitrile	110	UG/KG	25	100	75	57	143		
Vinyl Acetate	100	UG/KG	2	10	104	51	166		
Sample Type LCS	Lab Sample ID: LCSX34Q-2 LCS			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	18	UG/KG	1	5	90	78	115		
1,1,1-Trichloroethane	18	UG/KG	1	5	92	74	121		
1,1,2,2-Tetrachloroethane	21	UG/KG	1	5	103	64	121		
1,1,2-Trichloroethane	20	UG/KG	1	5	100	83	114		
1,1-Dichloroethane	18	UG/KG	1	5	92	79	124		
1,1-Dichloroethene	18	UG/KG	1	5	88	69	133		
1,2,3-Trichloropropane	21	UG/KG	1	5	104	67	126		
1,2-Dibromo-3-chloropropane	21	UG/KG	2	5	104	51	122		
1,2-Dibromoethane	20	UG/KG	1	5	100	77	114		
1,2-Dichloroethane	19	UG/KG	1	5	97	76	126		
1,2-Dichloropropane	19	UG/KG	1	5	94	78	119		
2-Butanone	190	UG/KG	4	10	126	36	147		
2-Chloro-1,3-butadiene	19	UG/KG	1	5	93	72	128		
2-Hexanone	120	UG/KG	3	10	120	44	142		
4-Methyl-2-pentanone	110	UG/KG	3	10	106	55	135		
Acetone	190	UG/KG	7	20	125	25	173		
Acrolein	150	UG/KG	20	100	100	49	132		
Acrylonitrile	96	UG/KG	4	20	96	63	123		
Allyl Chloride	15	UG/KG	1	5	77	45	137		
Benzene	18	UG/KG	1	5	91	83	118		
Bromodichloromethane	18	UG/KG	1	5	91	77	116		
Bromoform	19	UG/KG	1	5	96	64	121		
Bromomethane	17	UG/KG	2	5	84	42	140		
Carbon Disulfide	18	UG/KG	1	5	89	69	135		
Carbon Tetrachloride	18	UG/KG	1	5	90	68	123		
Chlorobenzene	18	UG/KG	1	5	91	81	112		
Chloroethane	18	UG/KG	2	5	92	45	144		
Chloroform	18	UG/KG	1	5	92	81	117		
Chloromethane	19	UG/KG	2	5	96	47	133		
cis-1,2-Dichloroethene	18	UG/KG	1	5	91	83	118		
cis-1,3-Dichloropropene	19	UG/KG	1	5	95	80	113		
Dibromochloromethane	19	UG/KG	1	5	94	73	116		
Dibromomethane	19	UG/KG	1	5	97	82	122		
Dichlorodifluoromethane	19	UG/KG	2	5	94	1	184		
Ethyl Methacrylate	20	UG/KG	1	5	100	70	121		
Ethylbenzene	18	UG/KG	1	5	91	82	115		
Isobutyl Alcohol	540	UG/KG	100	250	109	48	141		
Methacrylonitrile	160	UG/KG	5	50	107	70	131		
Methyl Iodide	18	UG/KG	3	5	88	71	134		
Methyl Methacrylate	20	UG/KG	1	5	99	63	122		
Methylene Chloride	18	UG/KG	2	5	91	76	129		
Pentachloroethane	16	UG/KG	1	5	81	66	111		
Propionitrile	160	UG/KG	30	100	110	64	134		
Styrene	18	UG/KG	1	5	90	79	116		
Tetrachloroethene	18	UG/KG	1	5	92	79	122		
Toluene	18	UG/KG	1	5	91	81	116		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCSX34Q-2 LCS			Lab: LANCAS					
trans-1,2-Dichloroethene	18	UG/KG	1	5	88	77	124		
trans-1,3-Dichloropropene	20	UG/KG	1	5	98	75	113		
trans-1,4-Dichloro-2-butene	100	UG/KG	10	50	102	55	134		
Trichloroethene	18	UG/KG	1	5	92	81	114		
Trichlorofluoromethane	17	UG/KG	2	5	87	38	143		
Vinyl Chloride	18	UG/KG	1	5	90	48	135		
Xylene (Total)	55	UG/KG	1	5	91	82	117		
Sample Type MB	Lab Sample ID: VBLKX34B-1 MB			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	< 1	UG/KG	1	5					
1,1,1-Trichloroethane	< 1	UG/KG	1	5					
1,1,2,2-Tetrachloroethane	< 1	UG/KG	1	5					
1,1,2-Trichloroethane	< 1	UG/KG	1	5					
1,1-Dichloroethane	< 1	UG/KG	1	5					
1,1-Dichloroethene	< 1	UG/KG	1	5					
1,2,3-Trichloropropane	< 1	UG/KG	1	5					
1,2-Dibromo-3-chloropropane	< 2	UG/KG	2	5					
1,2-Dibromoethane	< 1	UG/KG	1	5					
1,2-Dichloroethane	< 1	UG/KG	1	5					
1,2-Dichloropropane	< 1	UG/KG	1	5					
2-Butanone	< 4	UG/KG	4	10					
2-Chloro-1,3-butadiene	< 1	UG/KG	1	5					
2-Hexanone	< 3	UG/KG	3	10					
4-Methyl-2-pentanone	< 3	UG/KG	3	10					
Acetone	< 7	UG/KG	7	20					
Acetonitrile	< 25	UG/KG	25	100					
Acrolein	< 20	UG/KG	20	100					
Acrylonitrile	< 4	UG/KG	4	20					
Allyl Chloride	< 1	UG/KG	1	5					
Benzene	< 1	UG/KG	1	5					
Bromodichloromethane	< 1	UG/KG	1	5					
Bromoform	< 1	UG/KG	1	5					
Bromomethane	< 2	UG/KG	2	5					
Carbon Disulfide	< 1	UG/KG	1	5					
Carbon Tetrachloride	< 1	UG/KG	1	5					
Chlorobenzene	< 1	UG/KG	1	5					
Chloroethane	< 2	UG/KG	2	5					
Chloroform	< 1	UG/KG	1	5					
Chloromethane	< 2	UG/KG	2	5					
cis-1,2-Dichloroethene	< 1	UG/KG	1	5					
cis-1,3-Dichloropropene	< 1	UG/KG	1	5					
Dibromochloromethane	< 1	UG/KG	1	5					
Dibromomethane	< 1	UG/KG	1	5					
Dichlorodifluoromethane	< 2	UG/KG	2	5					
Ethyl Methacrylate	< 1	UG/KG	1	5					
Ethylbenzene	< 1	UG/KG	1	5					
Isobutyl Alcohol	< 100	UG/KG	100	250					
Methacrylonitrile	< 5	UG/KG	5	50					
Methyl Iodide	< 3	UG/KG	3	5					
Methyl Methacrylate	< 1	UG/KG	1	5					
Methylene Chloride	< 2	UG/KG	2	5					
Pentachloroethane	< 1	UG/KG	1	5					
Propionitrile	< 30	UG/KG	30	100					
Styrene	< 1	UG/KG	1	5					
Tetrachloroethene	< 1	UG/KG	1	5					
Toluene	< 1	UG/KG	1	5					
trans-1,2-Dichloroethene	< 1	UG/KG	1	5					
trans-1,3-Dichloropropene	< 1	UG/KG	1	5					
trans-1,4-Dichloro-2-butene	< 10	UG/KG	10	50					
Trichloroethene	< 1	UG/KG	1	5					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: VBLKX34B-1 MB			Lab: LANCAS					
Trichlorofluoromethane	< 2	UG/KG	2	5					
Vinyl Acetate	< 2	UG/KG	2	10					
Vinyl Chloride	< 1	UG/KG	1	5					
Xylene (Total)	< 1	UG/KG	1	5					
1,2-Dichloroethane-d4	89 RPR	Non Specifi			89	70	121		
4-Bromofluorobenzene	93 RPR	Non Specifi			93	70	128		
Dibromofluoromethane	91 RPR	Non Specifi			91	70	129		
Toluene-d8	91 RPR	Non Specifi			91	70	130		
Sample Type MS	Lab Sample ID: 4101148-2 MS			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	17	UG/KG	1	5	85	58	128		
1,1,1-Trichloroethane	15	UG/KG	1	5	76	53	137		
1,1,2,2-Tetrachloroethane	19	UG/KG	1	5	98	31	166		
1,1,2-Trichloroethane	17	UG/KG	1	5	87	45	150		
1,1-Dichloroethane	16	UG/KG	1	5	81	60	133		
1,1-Dichloroethene	14	UG/KG	1	5	70	48	147		
1,2,3-Trichloropropane	20	UG/KG	1	5	103	24	182		
1,2-Dibromo-3-chloropropane	17	UG/KG	2	5	87	22	163		
1,2-Dibromoethane	17	UG/KG	1	5	83	61	125		
1,2-Dichloroethane	17	UG/KG	1	5	83	57	137		
1,2-Dichloropropane	16	UG/KG	1	5	82	60	129		
2-Butanone	180	UG/KG	4	10	122	18	167		
2-Chloro-1,3-butadiene	15	UG/KG	1	5	74	47	140		
2-Hexanone	120	UG/KG	3	10	121	23	165		
4-Methyl-2-pentanone	84	UG/KG	3	10	85	31	153		
Acetone	200	UG/KG	7	20	133	10	195		
Acrolein	78	UG/KG	20	99	53	17	156		
Acrylonitrile	79	UG/KG	4	20	79	40	140		
Allyl Chloride	13	UG/KG	1	5	66	29	140		
Benzene	16	UG/KG	1	5	78	52	141		
Bromodichloromethane	16	UG/KG	1	5	78	55	131		
Bromoform	15	UG/KG	1	5	78	46	128		
Bromomethane	15	UG/KG	2	5	74	25	148		
Carbon Disulfide	15	UG/KG	1	5	73	39	153		
Carbon Tetrachloride	14	UG/KG	1	5	73	46	138		
Chlorobenzene	15	UG/KG	1	5	75	59	125		
Chloroethane	15	UG/KG	2	5	75	33	147		
Chloroform	17	UG/KG	1	5	83	57	135		
Chloromethane	15	UG/KG	2	5	78	28	151		
cis-1,2-Dichloroethene	16	UG/KG	1	5	79	59	130		
cis-1,3-Dichloropropene	16	UG/KG	1	5	80	50	129		
Dibromochloromethane	16	UG/KG	1	5	82	53	130		
Dibromomethane	17	UG/KG	1	5	84	62	128		
Dichlorodifluoromethane	16	UG/KG	2	5	79	1	193		
Ethyl Methacrylate	15	UG/KG	1	5	75	33	154		
Ethylbenzene	15	UG/KG	1	5	75	50	136		
Isobutyl Alcohol	400	UG/KG	99	250	82	10	184		
Methacrylonitrile	130	UG/KG	5	50	87	45	151		
Methyl Iodide	16	UG/KG	3	5	79	52	141		
Methyl Methacrylate	17	UG/KG	1	5	88	33	152		
Methylene Chloride	18	UG/KG	2	5	72	59	135		
Pentachloroethane	16	UG/KG	1	5	83	33	137		
Propionitrile	130	UG/KG	30	99	87	33	162		
Styrene	14	UG/KG	1	5	70	46	137		
Tetrachloroethene	16	UG/KG	1	5	79	46	152		
Toluene	16	UG/KG	1	5	81	53	137		
trans-1,2-Dichloroethene	15	UG/KG	1	5	74	52	136		
trans-1,3-Dichloropropene	17	UG/KG	1	5	86	51	127		
trans-1,4-Dichloro-2-butene	95	UG/KG	10	50	96	27	162		
Trichloroethene	15	UG/KG	1	5	75	47	140		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 4101148-2 MS			Lab: LANCAS					
Trichlorofluoromethane	14	UG/KG	2	5	69	26	157		
Vinyl Chloride	15	UG/KG	1	5	74	33	147		
Xylene (Total)	46	UG/KG	1	5	78	47	139		
Sample Type MS	Lab Sample ID: 4101148-6 MS			Lab: LANCAS					
Acetonitrile	83	UG/KG	25	99	55	17	180		
Vinyl Acetate	44	UG/KG	2	10	44	1	227		
Sample Type MS	Lab Sample ID: 4101149-3 MS			Lab: LANCAS					
1,2-Dichloroethane-d4	85 RPR	Non Specifi			85	70	121		
4-Bromofluorobenzene	85 RPR	Non Specifi			85	70	128		
Dibromofluoromethane	91 RPR	Non Specifi			91	70	129		
Toluene-d8	98 RPR	Non Specifi			98	70	130		
Sample Type MSD	Lab Sample ID: 4101148-4 MSD			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	15	UG/KG	1	5	74	58	128	13	30
1,1,1-Trichloroethane	15	UG/KG	1	5	76	53	137	0	30
1,1,2,2-Tetrachloroethane	15	UG/KG	1	5	73	31	166	28	30
1,1,2-Trichloroethane	15	UG/KG	1	5	76	45	150	12	30
1,1-Dichloroethane	15	UG/KG	1	5	77	60	133	4	30
1,1-Dichloroethene	14	UG/KG	1	5	69	48	147	1	30
1,2,3-Trichloropropane	15	UG/KG	1	5	76	24	182	29	30
1,2-Dibromo-3-chloropropane	14	UG/KG	2	5	70	22	163	20	30
1,2-Dibromoethane	15	UG/KG	1	5	74	61	125	11	30
1,2-Dichloroethane	15	UG/KG	1	5	77	57	137	6	30
1 2-Dichloropropane	15	UG/KG	1	5	75	60	129	8	30
ıone	160	UG/KG	4	10	105	18	167	14	30
·o-1,3-butadiene	14	UG/KG	1	5	71	47	140	4	30
2-Hexanone	100	UG/KG	3	10	100	23	165	18	30
4-Methyl-2-pentanone	76	UG/KG	3	10	77	31	153	10	30
Acetone	170	UG/KG	7	20	111	10	195	18	30
Acrolein	87	UG/KG	20	100	58	17	156	11	30
Acrylonitrile	70	UG/KG	4	20	71	40	140	11	30
Allyl Chloride	13	UG/KG	1	5	65	29	140	1	30
Benzene	15	UG/KG	1	5	74	52	141	4	30
Bromodichloromethane	14	UG/KG	1	5	72	55	131	7	30
Bromoform	13	UG/KG	1	5	67	46	128	14	30
Bromomethane	14	UG/KG	2	5	72	25	148	3	30
Carbon Disulfide	14	UG/KG	1	5	71	39	153	3	30
Carbon Tetrachloride	14	UG/KG	1	5	70	46	138	3	30
Chlorobenzene	14	UG/KG	1	5	68	59	125	9	30
Chloroethane	15	UG/KG	2	5	76	33	147	3	30
Chloroform	16	UG/KG	1	5	78	57	135	6	30
Chloromethane	16	UG/KG	2	5	78	28	151	1	30
cis-1,2-Dichloroethene	15	UG/KG	1	5	74	59	130	5	30
cis-1,3-Dichloropropene	15	UG/KG	1	5	73	50	129	8	30
Dibromochloromethane	14	UG/KG	1	5	72	53	130	12	30
Dibromomethane	15	UG/KG	1	5	74	62	128	11	30
Dichlorodifluoromethane	16	UG/KG	2	5	80	1	193	3	30
Ethyl Methacrylate	14	UG/KG	1	5	70	33	154	7	30
Ethylbenzene	14	UG/KG	1	5	69	50	136	8	30
Isobutyl Alcohol	380	UG/KG	100	250	77	10	184	6	30
Methacrylonitrile	120	UG/KG	5	50	79	45	151	9	30
Methyl Iodide	15	UG/KG	3	5	74	52	141	5	30
Methyl Methacrylate	15	UG/KG	1	5	77	33	152	12	30
Methylene Chloride	16	UG/KG	2	5	61	59	135	12	30
Pentachloroethane	12	UG/KG	1	5	62	33	137	28	30
·nitrile	120	UG/KG	30	100	80	33	162	7	30
;	13	UG/KG	1	5	65	46	137	6	30
·..chloroethene	14	UG/KG	1	5	69	46	152	12	30
Toluene	14	UG/KG	1	5	72	53	137	10	30
trans-1,2-Dichloroethene	14	UG/KG	1	5	73	52	136	2	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 4101148-4 MSD			Lab: LANCAS					
trans-1,3-Dichloropropene	15	UG/KG	1	5	74	51	127	13	30
trans-1,4-Dichloro-2-butene	68	UG/KG	10	50	69	27	162	32	30
Trichloroethene	14	UG/KG	1	5	69	47	140	7	30
Trichlorofluoromethane	14	UG/KG	2	5	68	26	157	1	30
Vinyl Chloride	15	UG/KG	1	5	73	33	147	0	30
Xylene (Total)	42	UG/KG	1	5	70	47	139	10	30
Sample Type MSD	Lab Sample ID: 4101148-7 MSD			Lab: LANCAS					
Acetonitrile	79	UG/KG	25	100	53	17	180	5	30
Vinyl Acetate	29	UG/KG	2	10	30	1	227	38	30
Sample Type MSD	Lab Sample ID: 4101150-5 MSD			Lab: LANCAS					
1,2-Dichloroethane-d4	90 RPR	Non Specifi			90	70	121		
4-Bromofluorobenzene	92 RPR	Non Specifi			92	70	128		
Dibromofluoromethane	91 RPR	Non Specifi			91	70	129		
Toluene-d8	94 RPR	Non Specifi			94	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-E-TC-01	8/12/2003	4101147-1 FS	LANCAS
TOL-E-TC-02	8/12/2003	4101148-1 FS	LANCAS
TOL-E-TC-02-DUP	8/12/2003	4101153-1 FS	LANCAS
TOL-E-TC-03	8/12/2003	4101152-1 FS	LANCAS

Batch Identifier 91982 SW-846 5030B SW-846 8260B 16-AUG-03 M032281AA 06720

Method Number: SW-846 8260B Prep Method: SW-846 5030B Pre-prep:
Batch Start Date: 08/16/2003 Intrument: 067200 Batch Number:

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS1M78Q-1 LCS			Lab: LANCAS					
1,2-Dichloroethane-d4	105 RPR	Non Specifi			105	82	112		
4-Bromofluorobenzene	102 RPR	Non Specifi			102	83	113		
Dibromofluoromethane	99 RPR	Non Specifi			99	81	120		
Toluene-d8	104 RPR	Non Specifi			104	85	112		
Sample Type LCS	Lab Sample ID: LCS1M78Q-3 LCS			Lab: LANCAS					
Acetonitrile	180	UG/L	25	100	120	58	142		
Vinyl Acetate	160	UG/L	2	10	159	60	160		
Sample Type LCS	Lab Sample ID: LCSM78Q-2 LCS			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	20	UG/L	1	5	100	83	114		
1,1,1-Trichloroethane	18	UG/L	0.8	5	89	83	127		
1,1,2,2-Tetrachloroethane	19	UG/L	1	5	97	72	119		
1,1,2-Trichloroethane	19	UG/L	0.8	5	97	86	113		
1,1-Dichloroethane	24	UG/L	1	5	118	77	129		
1,1-Dichloroethene	22	UG/L	0.8	5	109	79	130		
1,2,3-Trichloropropane	19	UG/L	1	5	97	76	124		
1,2-Dibromo-3-chloropropane	18	UG/L	2	5	90	59	120		
1,2-Dibromoethane	19	UG/L	1	5	93	81	114		
1,2-Dichloroethane	19	UG/L	1	5	96	77	132		
1,2-Dichloropropane	20	UG/L	1	5	98	80	117		
1,4-Dioxane	530	UG/L	70	250	107	41	155		
2-Butanone	150	UG/L	3	10	100	53	149		
2-Chloro-1,3-butadiene	22	UG/L	1	5	111	73	133		
2-Hexanone	99	UG/L	3	10	99	57	135		
4-Methyl-2-pentanone	89	UG/L	3	10	89	63	130		
Acetone	220	UG/L	6	20	146	33	179		
Acrolein	91	UG/L	40	100	61	38	144		
Acrylonitrile	110	UG/L	4	20	108	64	126		
Allyl Chloride	23	UG/L	1	5	113	47	136		
Benzene	21	UG/L	0.5	5	103	85	117		
Bromodichloromethane	18	UG/L	1	5	91	83	121		
Bromoform	20	UG/L	1	5	100	63	122		
Bromomethane	20	UG/L	1	5	102	42	126		
Carbon Disulfide	24	UG/L	1	5	122	83	133		
Carbon Tetrachloride	19	UG/L	1	5	94	77	130		
Chlorobenzene	19	UG/L	0.8	5	96	85	115		
Chloroethane	21	UG/L	1	5	107	54	127		
Chloroform	19	UG/L	0.8	5	97	86	124		
Chloromethane	21	UG/L	1	5	105	63	134		
cis-1,2-Dichloroethene	19	UG/L	0.8	5	95	84	117		
cis-1,3-Dichloropropene	19	UG/L	1	5	97	78	114		
Dibromochloromethane	20	UG/L	1	5	98	78	119		
Dibromomethane	19	UG/L	1	5	96	87	117		
Dichlorodifluoromethane	22	UG/L	2	5	109	59	151		
Ethyl Methacrylate	20	UG/L	1	5	99	77	118		
Ethylbenzene	19	UG/L	0.8	5	95	82	119		
Isobutyl Alcohol	500	UG/L	100	250	100	60	139		
Methacrylonitrile	170	UG/L	10	50	110	79	124		
Methyl Iodide	23	UG/L	1	5	115	74	133		
Methyl Methacrylate	19	UG/L	1	5	95	73	113		
Methylene Chloride	23	UG/L	2	5	114	82	122		
Pentachloroethane	20	UG/L	1	5	102	63	116		
Propionitrile	160	UG/L	30	100	106	73	128		
Styrene	20	UG/L	1	5	101	84	117		
Tetrachloroethene	19	UG/L	0.8	5	95	82	126		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCSM78Q-2 LCS			Lab: LANCAS					
Toluene	19	UG/L	0.7	5	97	85	115		
trans-1,2-Dichloroethene	22	UG/L	0.8	5	109	81	124		
trans-1,3-Dichloropropene	20	UG/L	1	5	100	79	114		
trans-1,4-Dichloro-2-butene	85	UG/L	15	50	85	50	140		
Trichloroethene	18	UG/L	1	5	91	87	117		
Trichlorofluoromethane	20	UG/L	2	5	102	59	137		
Vinyl Chloride	22	UG/L	1	5	112	71	129		
Xylene (Total)	59	UG/L	0.8	5	98	84	120		
Sample Type MB	Lab Sample ID: VBLKM78B-1 MB			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	< 1	UG/L	1	5					
1,1,1-Trichloroethane	< 0.8	UG/L	0.8	5					
1,1,2,2-Tetrachloroethane	< 1	UG/L	1	5					
1,1,2-Trichloroethane	< 0.8	UG/L	0.8	5					
1,1-Dichloroethane	< 1	UG/L	1	5					
1,1-Dichloroethene	< 0.8	UG/L	0.8	5					
1,2,3-Trichloropropane	< 1	UG/L	1	5					
1,2-Dibromo-3-chloropropane	< 2	UG/L	2	5					
1,2-Dibromoethane	< 1	UG/L	1	5					
1,2-Dichloroethane	< 1	UG/L	1	5					
1,2-Dichloropropane	< 1	UG/L	1	5					
1,4-Dioxane	< 70	UG/L	70	250					
2-Butanone	< 3	UG/L	3	10					
2-Chloro-1,3-butadiene	< 1	UG/L	1	5					
ıone	< 3	UG/L	3	10					
⁄l-2-pentanone	< 3	UG/L	3	10					
A⌣e.one	< 6	UG/L	6	20					
Acetonitrile	< 25	UG/L	25	100					
Acrolein	< 40	UG/L	40	100					
Acrylonitrile	< 4	UG/L	4	20					
Allyl Chloride	< 1	UG/L	1	5					
Benzene	< 0.5	UG/L	0.5	5					
Bromodichloromethane	< 1	UG/L	1	5					
Bromoform	< 1	UG/L	1	5					
Bromomethane	< 1	UG/L	1	5					
Carbon Disulfide	< 1	UG/L	1	5					
Carbon Tetrachloride	< 1	UG/L	1	5					
Chlorobenzene	< 0.8	UG/L	0.8	5					
Chloroethane	< 1	UG/L	1	5					
Chloroform	< 0.8	UG/L	0.8	5					
Chloromethane	< 1	UG/L	1	5					
cis-1,2-Dichloroethene	< 0.8	UG/L	0.8	5					
cis-1,3-Dichloropropene	< 1	UG/L	1	5					
Dibromochloromethane	< 1	UG/L	1	5					
Dibromomethane	< 1	UG/L	1	5					
Dichlorodifluoromethane	< 2	UG/L	2	5					
Ethyl Methacrylate	< 1	UG/L	1	5					
Ethylbenzene	< 0.8	UG/L	0.8	5					
Isobutyl Alcohol	< 100	UG/L	100	250					
Methacrylonitrile	< 10	UG/L	10	50					
Methyl Iodide	< 1	UG/L	1	5					
Methyl Methacrylate	< 1	UG/L	1	5					
Methylene Chloride	< 2	UG/L	2	5					
Pentachloroethane	< 1	UG/L	1	5					
Propionitrile	< 30	UG/L	30	100					
⌜ `	< 1	UG/L	1	5					
ıoroethene	< 0.8	UG/L	0.8	5					
ene	< 0.7	UG/L	0.7	5					
trans-1,2-Dichloroethene	< 0.8	UG/L	0.8	5					
trans-1,3-Dichloropropene	< 1	UG/L	1	5					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: VBLKM78B-1 MB			Lab: LANCAS					
trans-1,4-Dichloro-2-butene	< 15	UG/L	15	50					
Trichloroethene	< 1	UG/L	1	5					
Trichlorofluoromethane	< 2	UG/L	2	5					
Vinyl Acetate	< 2	UG/L	2	10					
Vinyl Chloride	< 1	UG/L	1	5					
Xylene (Total)	< 0.8	UG/L	0.8	5					
1,2-Dichloroethane-d4	98 RPR	Non Specifi			98	82	112		
4-Bromofluorobenzene	96 RPR	Non Specifi			96	83	113		
Dibromofluoromethane	100 RPR	Non Specifi			100	81	120		
Toluene-d8	103 RPR	Non Specifi			103	85	112		
Sample Type MS	Lab Sample ID: 4101155-2 MS			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	21	UG/L	1	5	106	83	119		
1,1,1-Trichloroethane	19	UG/L	0.8	5	93	82	135		
1,1,2,2-Tetrachloroethane	19	UG/L	1	5	97	69	121		
1,1,2-Trichloroethane	20	UG/L	0.8	5	100	77	125		
1,1-Dichloroethane	25	UG/L	1	5	124	79	135		
1,1-Dichloroethene	24	UG/L	0.8	5	120	78	146		
1,2,3-Trichloropropane	20	UG/L	1	5	99	73	125		
1,2-Dibromo-3-chloropropane	16	UG/L	2	5	82	54	130		
1,2-Dibromoethane	18	UG/L	1	5	92	78	120		
1,2-Dichloroethane	20	UG/L	1	5	99	73	136		
1,2-Dichloropropane	21	UG/L	1	5	103	81	121		
2-Butanone	120	UG/L	3	10	80	42	140		
2-Chloro-1,3-butadiene	25	UG/L	1	5	125	80	147		
2-Hexanone	81	UG/L	3	10	81	53	134		
4-Methyl-2-pentanone	84	UG/L	3	10	84	59	132		
Acetone	150	UG/L	6	20	90	26	148		
Acrolein	80	UG/L	40	100	53	31	140		
Acrylonitrile	100	UG/L	4	20	101	56	123		
Allyl Chloride	23	UG/L	1	5	117	45	143		
Benzene	21	UG/L	0.5	5	107	83	128		
Bromodichloromethane	19	UG/L	1	5	93	81	127		
Bromoform	20	UG/L	1	5	99	64	119		
Bromomethane	23	UG/L	1	5	114	48	132		
Carbon Disulfide	27	UG/L	1	5	135	78	150		
Carbon Tetrachloride	21	UG/L	1	5	103	73	144		
Chlorobenzene	20	UG/L	0.8	5	100	83	120		
Chloroethane	25	UG/L	1	5	127	58	136		
Chloroform	20	UG/L	0.8	5	101	77	133		
Chloromethane	24	UG/L	1	5	118	66	142		
cis-1,2-Dichloroethene	20	UG/L	0.8	5	98	83	126		
cis-1,3-Dichloropropene	19	UG/L	1	5	95	76	117		
Dibromochloromethane	20	UG/L	1	5	100	73	119		
Dibromomethane	20	UG/L	1	5	100	83	120		
Dichlorodifluoromethane	25	UG/L	2	5	124	62	169		
Ethyl Methacrylate	19	UG/L	1	5	96	74	120		
Ethylbenzene	20	UG/L	0.8	5	101	82	134		
Isobutyl Alcohol	390	UG/L	100	250	78	51	140		
Methacrylonitrile	160	UG/L	10	50	104	70	124		
Methyl Iodide	25	UG/L	1	5	123	77	138		
Methyl Methacrylate	19	UG/L	1	5	94	68	117		
Methylene Chloride	24	UG/L	2	5	119	80	126		
Pentachloroethane	22	UG/L	1	5	108	59	122		
Propionitrile	140	UG/L	30	100	90	63	129		
Styrene	21	UG/L	1	5	105	67	137		
Tetrachloroethene	21	UG/L	0.8	5	105	75	143		
Toluene	20	UG/L	0.7	5	102	83	127		
trans-1,2-Dichloroethene	24	UG/L	0.8	5	118	82	133		
trans-1,3-Dichloropropene	20	UG/L	1	5	98	75	117		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 4101155-2 MS			Lab: LANCAS					
trans-1,4-Dichloro-2-butene	83	UG/L	15	50	83	36	143		
Trichloroethene	20	UG/L	1	5	98	75	135		
Trichlorofluoromethane	23	UG/L	2	5	113	64	154		
Vinyl Chloride	25	UG/L	1	5	126	64	148		
Xylene (Total)	62	UG/L	0.8	5	103	82	130		
Sample Type MS	Lab Sample ID: 4101155-6 MS			Lab: LANCAS					
Acetonitrile	160	UG/L	25	100	108	42	151		
Vinyl Acetate	160	UG/L	2	10	159	48	168		
Sample Type MS	Lab Sample ID: 4101156-3 MS			Lab: LANCAS					
1,2-Dichloroethane-d4	98 RPR	Non Specifi			98	82	112		
4-Bromofluorobenzene	100 RPR	Non Specifi			100	83	113		
Dibromofluoromethane	99 RPR	Non Specifi			99	81	120		
Toluene-d8	104 RPR	Non Specifi			104	85	112		
Sample Type MSD	Lab Sample ID: 4101155-4 MSD			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	22	UG/L	1	5	108	83	119	2	30
1,1,1-Trichloroethane	20	UG/L	0.8	5	100	82	135	6	30
1,1,2,2-Tetrachloroethane	19	UG/L	1	5	96	69	121	1	30
1,1,2-Trichloroethane	20	UG/L	0.8	5	102	77	125	2	30
1,1-Dichloroethane	25	UG/L	1	5	127	79	135	2	30
1,1-Dichloroethene	26	UG/L	0.8	5	128	78	146	6	30
1,2,3-Trichloropropane	19	UG/L	1	5	95	73	125	5	30
1,2-Dibromo-3-chloropropane	17	UG/L	2	5	86	54	130	5	30
1,2-Dibromoethane	19	UG/L	1	5	94	78	120	2	30
1,2-Dichloroethane	20	UG/L	1	5	100	73	136	1	30
1,2-Dichloropropane	21	UG/L	1	5	103	81	121	0	30
2-Butanone	120	UG/L	3	10	81	42	140	1	30
2-Chloro-1,3-butadiene	26	UG/L	1	5	128	80	147	3	30
2-Hexanone	84	UG/L	3	10	84	53	134	3	30
4-Methyl-2-pentanone	85	UG/L	3	10	85	59	132	1	30
Acetone	140	UG/L	6	20	84	26	148	6	30
Acrolein	86	UG/L	40	100	57	31	140	7	30
Acrylonitrile	100	UG/L	4	20	103	56	123	2	30
Allyl Chloride	25	UG/L	1	5	124	45	143	5	30
Benzene	22	UG/L	0.5	5	109	83	128	1	30
Bromodichloromethane	19	UG/L	1	5	96	81	127	3	30
Bromoform	21	UG/L	1	5	104	64	119	4	30
Bromomethane	25	UG/L	1	5	124	48	132	8	30
Carbon Disulfide	28	UG/L	1	5	140	78	150	4	30
Carbon Tetrachloride	21	UG/L	1	5	106	73	144	3	30
Chlorobenzene	21	UG/L	0.8	5	103	83	120	2	30
Chloroethane	26	UG/L	1	5	131	58	136	3	30
Chloroform	20	UG/L	0.8	5	101	77	133	1	30
Chloromethane	26	UG/L	1	5	130	66	142	9	30
cis-1,2-Dichloroethene	21	UG/L	0.8	5	103	83	126	5	30
cis-1,3-Dichloropropene	20	UG/L	1	5	98	76	117	3	30
Dibromochloromethane	20	UG/L	1	5	102	73	119	2	30
Dibromomethane	20	UG/L	1	5	101	83	120	1	30
Dichlorodifluoromethane	26	UG/L	2	5	128	62	169	3	30
Ethyl Methacrylate	20	UG/L	1	5	98	74	120	2	30
Ethylbenzene	21	UG/L	0.8	5	103	82	134	2	30
Isobutyl Alcohol	360	UG/L	100	250	72	51	140	8	30
Methacrylonitrile	160	UG/L	10	50	107	70	124	3	30
Methyl Iodide	25	UG/L	1	5	125	77	138	2	30
Methyl Methacrylate	19	UG/L	1	5	97	68	117	3	30
Methylene Chloride	25	UG/L	2	5	124	80	126	4	30
Pentachloroethane	21	UG/L	1	5	105	59	122	3	30
Propionitrile	130	UG/L	30	100	89	63	129	1	30
Styrene	22	UG/L	1	5	108	67	137	3	30
Tetrachloroethene	21	UG/L	0.8	5	105	75	143	0	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 4101155-4 MSD			Lab: LANCAS					
Toluene	21	UG/L	0.7	5	107	83	127	4	30
trans-1,2-Dichloroethene	25	UG/L	0.8	5	125	82	133	6	30
trans-1,3-Dichloropropene	20	UG/L	1	5	101	75	117	3	30
trans-1,4-Dichloro-2-butene	85	UG/L	15	50	85	36	143	2	30
Trichloroethene	20	UG/L	1	5	101	75	135	4	30
Trichlorofluoromethane	24	UG/L	2	5	118	64	154	4	30
Vinyl Chloride	27	UG/L	1	5	134	64	148	6	30
Xylene (Total)	63	UG/L	0.8	5	105	82	130	1	30
Sample Type MSD	Lab Sample ID: 4101155-7 MSD			Lab: LANCAS					
Acetonitrile	160	UG/L	25	100	108	42	151	0	30
Vinyl Acetate	160	UG/L	2	10	160	48	168	0	30
Sample Type MSD	Lab Sample ID: 4101157-5 MSD			Lab: LANCAS					
1,2-Dichloroethane-d4	104 RPR	Non Specifi			104	82	112		
4-Bromofluorobenzene	109 RPR	Non Specifi			109	83	113		
Dibromofluoromethane	100 RPR	Non Specifi			100	81	120		
Toluene-d8	105 RPR	Non Specifi			105	85	112		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-K-AOC01-EQBLK-01	8/12/2003	4101146-1 FS	LANCAS
TOL-K-TBLK	8/12/2003	4101162-1 FS	LANCAS
TOL-K-TC-EQBLK-01	8/12/2003	4101161-1 FS	LANCAS
TOL-W-TC-01	8/12/2003	4101154-1 FS	LANCAS
TOL-W-TC-02	8/12/2003	4101155-1 FS	LANCAS
TOL-W-TC-02-DUP	8/12/2003	4101160-1 FS	LANCAS
TOL-W-TC-03	8/12/2003	4101159-1 FS	LANCAS

Batch Identifier 91994 SW-846 5035 SW-846 8260B 13-AUG-03 X032271AB 091930

Method Number: SW-846 8260B Prep Method: SW-846 5035 Pre-prep:
Batch Start Date: 08/13/2003 Intrument: 091930 Batch Number:

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS1X32Q-2 LCS			Lab: LANCAS					
1,2-Dichloroethane-d4	101 RPR	Non Specifi			101	70	121		
4-Bromofluorobenzene	99 RPR	Non Specifi			99	70	128		
Dibromofluoromethane	103 RPR	Non Specifi			103	70	129		
Toluene-d8	108 RPR	Non Specifi			108	70	130		
Sample Type LCS	Lab Sample ID: LCS1X32Q-6 LCS			Lab: LANCAS					
Acetonitrile	110	UG/KG	25	100	72	57	143		
Vinyl Acetate	110	UG/KG	2	10	107	51	166		
Sample Type LCS	Lab Sample ID: LCSX32Q-4 LCS			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	18	UG/KG	1	5	90	78	115		
1,1,1-Trichloroethane	19	UG/KG	1	5	94	74	121		
1,1,2,2-Tetrachloroethane	16	UG/KG	1	5	81	64	121		
1,1,2-Trichloroethane	17	UG/KG	1	5	84	83	114		
1,1-Dichloroethane	19	UG/KG	1	5	94	79	124		
1,1-Dichloroethene	19	UG/KG	1	5	94	69	133		
1,2,3-Trichloropropane	16	UG/KG	1	5	79	67	126		
1,2-Dibromo-3-chloropropane	14	UG/KG	2	5	70	51	122		
1,2-Dibromoethane	17	UG/KG	1	5	83	77	114		
1,2-Dichloroethane	18	UG/KG	1	5	91	76	126		
1,2-Dichloropropane	18	UG/KG	1	5	91	78	119		
2-Butanone	100	UG/KG	4	10	67	36	147		
2-Chloro-1,3-butadiene	19	UG/KG	1	5	94	72	128		
2-Hexanone	67	UG/KG	3	10	67	44	142		
4-Methyl-2-pentanone	70	UG/KG	3	10	70	55	135		
Acetone	100	UG/KG	7	20	70	25	173		
Acrolein	120	UG/KG	20	100	78	49	132		
Acrylonitrile	74	UG/KG	4	20	74	63	123		
Allyl Chloride	19	UG/KG	1	5	93	45	137		
Benzene	18	UG/KG	1	5	90	83	118		
Bromodichloromethane	18	UG/KG	1	5	88	77	116		
Bromoform	17	UG/KG	1	5	85	64	121		
Bromomethane	18	UG/KG	2	5	92	42	140		
Carbon Disulfide	18	UG/KG	1	5	91	69	135		
Carbon Tetrachloride	18	UG/KG	1	5	92	68	123		
Chlorobenzene	18	UG/KG	1	5	89	81	112		
Chloroethane	19	UG/KG	2	5	97	45	144		
Chloroform	19	UG/KG	1	5	93	81	117		
Chloromethane	19	UG/KG	2	5	97	47	133		
cis-1,2-Dichloroethene	18	UG/KG	1	5	91	83	118		
cis-1,3-Dichloropropene	18	UG/KG	1	5	88	80	113		
Dibromochloromethane	18	UG/KG	1	5	88	73	116		
Dibromomethane	18	UG/KG	1	5	88	82	122		
Dichlorodifluoromethane	20	UG/KG	2	5	101	1	184		
Ethyl Methacrylate	15	UG/KG	1	5	76	70	121		
Ethylbenzene	18	UG/KG	1	5	89	82	115		
Isobutyl Alcohol	340	UG/KG	100	250	67	48	141		
Methacrylonitrile	120	UG/KG	5	50	77	70	131		
Methyl Iodide	18	UG/KG	3	5	92	71	134		
Methyl Methacrylate	15	UG/KG	1	5	74	63	122		
Methylene Chloride	19	UG/KG	2	5	95	76	129		
Pentachloroethane	18	UG/KG	1	5	88	66	111		
Propionitrile	120	UG/KG	30	100	78	64	134		
Styrene	17	UG/KG	1	5	86	79	116		
Tetrachloroethene	19	UG/KG	1	5	96	79	122		
Toluene	18	UG/KG	1	5	91	81	116		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCSX32Q-4 LCS			Lab: LANCAS					
trans-1,2-Dichloroethene	18	UG/KG	1	5	92	77	124		
trans-1,3-Dichloropropene	18	UG/KG	1	5	90	75	113		
trans-1,4-Dichloro-2-butene	77	UG/KG	10	50	77	55	134		
Trichloroethene	18	UG/KG	1	5	92	81	114		
Trichlorofluoromethane	18	UG/KG	2	5	90	38	143		
Vinyl Chloride	19	UG/KG	1	5	95	48	135		
Xylene (Total)	53	UG/KG	1	5	89	82	117		
Sample Type MB	Lab Sample ID: VBLKX33B-1 MB			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	< 1	UG/KG	1	5					
1,1,1-Trichloroethane	< 1	UG/KG	1	5					
1,1,2,2-Tetrachloroethane	< 1	UG/KG	1	5					
1,1,2-Trichloroethane	< 1	UG/KG	1	5					
1,1-Dichloroethane	< 1	UG/KG	1	5					
1,1-Dichloroethene	< 1	UG/KG	1	5					
1,2,3-Trichloropropane	< 1	UG/KG	1	5					
1,2-Dibromo-3-chloropropane	< 2	UG/KG	2	5					
1,2-Dibromoethane	< 1	UG/KG	1	5					
1,2-Dichloroethane	< 1	UG/KG	1	5					
1,2-Dichloropropane	< 1	UG/KG	1	5					
2-Butanone	< 4	UG/KG	4	10					
2-Chloro-1,3-butadiene	< 1	UG/KG	1	5					
2-Hexanone	< 3	UG/KG	3	10					
4-Methyl-2-pentanone	< 3	UG/KG	3	10					
Acetone	10	UG/KG	7	20					
Acetonitrile	< 25	UG/KG	25	100					
Acrolein	< 20	UG/KG	20	100					
Acrylonitrile	< 4	UG/KG	4	20					
Allyl Chloride	< 1	UG/KG	1	5					
Benzene	< 1	UG/KG	1	5					
Bromodichloromethane	< 1	UG/KG	1	5					
Bromoform	< 1	UG/KG	1	5					
Bromomethane	< 2	UG/KG	2	5					
Carbon Disulfide	< 1	UG/KG	1	5					
Carbon Tetrachloride	< 1	UG/KG	1	5					
Chlorobenzene	< 1	UG/KG	1	5					
Chloroethane	< 2	UG/KG	2	5					
Chloroform	< 1	UG/KG	1	5					
Chloromethane	< 2	UG/KG	2	5					
cis-1,2-Dichloroethene	< 1	UG/KG	1	5					
cis-1,3-Dichloropropene	< 1	UG/KG	1	5					
Dibromochloromethane	< 1	UG/KG	1	5					
Dibromomethane	< 1	UG/KG	1	5					
Dichlorodifluoromethane	< 2	UG/KG	2	5					
Ethyl Methacrylate	< 1	UG/KG	1	5					
Ethylbenzene	< 1	UG/KG	1	5					
Isobutyl Alcohol	< 100	UG/KG	100	250					
Methacrylonitrile	< 5	UG/KG	5	50					
Methyl Iodide	< 3	UG/KG	3	5					
Methyl Methacrylate	< 1	UG/KG	1	5					
Methylene Chloride	< 2	UG/KG	2	5					
Pentachloroethane	< 1	UG/KG	1	5					
Propionitrile	< 30	UG/KG	30	100					
Styrene	< 1	UG/KG	1	5					
Tetrachloroethene	< 1	UG/KG	1	5					
Toluene	< 1	UG/KG	1	5					
trans-1,2-Dichloroethene	< 1	UG/KG	1	5					
trans-1,3-Dichloropropene	< 1	UG/KG	1	5					
trans-1,4-Dichloro-2-butene	< 10	UG/KG	10	50					
Trichloroethene	< 1	UG/KG	1	5					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: VBLKX33B-1 MB			Lab: LANCAS					
Trichlorofluoromethane	< 2	UG/KG	2	5					
Vinyl Acetate	< 2	UG/KG	2	10					
Vinyl Chloride	< 1	UG/KG	1	5					
Xylene (Total)	< 1	UG/KG	1	5					
1,2-Dichloroethane-d4	105 RPR	Non Specifi			105	70	121		
4-Bromofluorobenzene	99 RPR	Non Specifi			99	70	128		
Dibromofluoromethane	105 RPR	Non Specifi			105	70	129		
Toluene-d8	108 RPR	Non Specifi			108	70	130		
Sample Type MS	Lab Sample ID: 4101132-1 MS			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	12	UG/KG	0.9	4	68	58	128		
1,1,1-Trichloroethane	11	UG/KG	0.9	4	65	53	137		
1,1,2,2-Tetrachloroethane	13	UG/KG	0.9	4	73	31	166		
1,1,2-Trichloroethane	13	UG/KG	0.9	4	74	45	150		
1,1-Dichloroethane	12	UG/KG	0.9	4	69	60	133		
1,1-Dichloroethene	11	UG/KG	0.9	4	64	48	147		
1,2,3-Trichloropropane	14	UG/KG	0.9	4	81	24	182		
1,2-Dibromo-3-chloropropane	9	UG/KG	2	4	54	22	163		
1,2-Dibromoethane	12	UG/KG	0.9	4	70	61	125		
1,2-Dichloroethane	13	UG/KG	0.9	4	77	57	137		
1,2-Dichloropropane	11	UG/KG	0.9	4	67	60	129		
2-Butanone	110	UG/KG	3	9	88	18	167		
2-Chloro-1,3-butadiene	11	UG/KG	0.9	4	65	47	140		
2-Hexanone	67	UG/KG	3	9	78	23	165		
hyl-2-pentanone	66	UG/KG	3	9	77	31	153		
one	150	UG/KG	6	17	93	10	195		
Acrolein	110	UG/KG	17	86	88	17	156		
Acrylonitrile	77	UG/KG	3	17	90	40	140		
Allyl Chloride	11	UG/KG	0.9	4	64	29	140		
Benzene	13	UG/KG	0.9	4	62	52	141		
Bromodichloromethane	12	UG/KG	0.9	4	67	55	131		
Bromoform	11	UG/KG	0.9	4	62	46	128		
Bromomethane	11	UG/KG	2	4	62	25	148		
Carbon Disulfide	12	UG/KG	0.9	4	59	39	153		
Carbon Tetrachloride	11	UG/KG	0.9	4	62	46	138		
Chlorobenzene	11	UG/KG	0.9	4	62	59	125		
Chloroethane	11	UG/KG	2	4	65	33	147		
Chloroform	12	UG/KG	0.9	4	68	57	135		
Chloromethane	14	UG/KG	2	4	83	28	151		
cis-1,2-Dichloroethene	11	UG/KG	0.9	4	65	59	130		
cis-1,3-Dichloropropene	11	UG/KG	0.9	4	66	50	129		
Dibromochloromethane	12	UG/KG	0.9	4	71	53	130		
Dibromomethane	12	UG/KG	0.9	4	72	62	128		
Dichlorodifluoromethane	13	UG/KG	2	4	78	1	193		
Ethyl Methacrylate	13	UG/KG	0.9	4	75	33	154		
Ethylbenzene	12	UG/KG	0.9	4	60	50	136		
Isobutyl Alcohol	540	UG/KG	86	220	126	10	184		
Methacrylonitrile	110	UG/KG	4	43	85	45	151		
Methyl Iodide	12	UG/KG	3	4	67	52	141		
Methyl Methacrylate	12	UG/KG	0.9	4	71	33	152		
Methylene Chloride	12	UG/KG	2	4	72	59	135		
Pentachloroethane	12	UG/KG	0.9	4	68	33	137		
Propionitrile	140	UG/KG	26	86	111	33	162		
Styrene	10	UG/KG	0.9	4	55	46	137		
Tetrachloroethene	11	UG/KG	0.9	4	64	46	152		
ene	17	UG/KG	0.9	4	63	53	137		
-1,2-Dichloroethene	11	UG/KG	0.9	4	64	52	136		
ns-1,3-Dichloropropene	12	UG/KG	0.9	4	71	51	127		
trans-1,4-Dichloro-2-butene	56	UG/KG	9	43	65	27	162		
Trichloroethene	10	UG/KG	0.9	4	59	47	140		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 4101132-1 MS			Lab: LANCAS					
Trichlorofluoromethane	11	UG/KG	2	4	63	26	157		
Vinyl Chloride	12	UG/KG	0.9	4	70	33	147		
Xylene (Total)	35	UG/KG	0.9	4	59	47	139		
Sample Type MS	Lab Sample ID: 4101132-2 MS			Lab: LANCAS					
Acetonitrile	140	UG/KG	21	85	111	17	180		
Vinyl Acetate	99	UG/KG	2	9	117	1	227		
Sample Type MSD	Lab Sample ID: 4101132-1 MSD			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	12	UG/KG	0.9	5	68	58	128	4	30
1,1,1-Trichloroethane	10	UG/KG	0.9	5	57	53	137	9	30
1,1,2,2-Tetrachloroethane	17	UG/KG	0.9	5	94	31	166	29	30
1,1,2-Trichloroethane	14	UG/KG	0.9	5	81	45	150	13	30
1,1-Dichloroethane	11	UG/KG	0.9	5	62	60	133	6	30
1,1-Dichloroethene	10	UG/KG	0.9	5	54	48	147	14	30
1,2,3-Trichloropropane	18	UG/KG	0.9	5	103	24	182	27	30
1,2-Dibromo-3-chloropropane	12	UG/KG	2	5	67	22	163	26	30
1,2-Dibromoethane	14	UG/KG	0.9	5	76	61	125	13	30
1,2-Dichloroethane	14	UG/KG	0.9	5	79	57	137	7	30
1,2-Dichloropropane	12	UG/KG	0.9	5	66	60	129	4	30
2-Butanone	150	UG/KG	4	9	112	18	167	27	30
2-Chloro-1,3-butadiene	10	UG/KG	0.9	5	54	47	140	14	30
2-Hexanone	84	UG/KG	3	9	94	23	165	23	30
4-Methyl-2-pentanone	87	UG/KG	3	9	97	31	153	28	30
Acetone	190	UG/KG	6	18	120	10	195	25	30
Acrolein	140	UG/KG	18	90	107	17	156	22	30
Acrylonitrile	99	UG/KG	4	18	111	40	140	25	30
Allyl Chloride	10	UG/KG	0.9	5	57	29	140	9	30
Benzene	15	UG/KG	0.9	5	70	52	141	13	30
Bromodichloromethane	12	UG/KG	0.9	5	67	55	131	4	30
Bromoform	12	UG/KG	0.9	5	69	46	128	14	30
Bromomethane	12	UG/KG	2	5	68	25	148	12	30
Carbon Disulfide	12	UG/KG	0.9	5	57	39	153	0	30
Carbon Tetrachloride	10	UG/KG	0.9	5	57	46	138	5	30
Chlorobenzene	11	UG/KG	0.9	5	60	59	125	0	30
Chloroethane	11	UG/KG	2	5	64	33	147	3	30
Chloroform	12	UG/KG	0.9	5	68	57	135	3	30
Chloromethane	15	UG/KG	2	5	83	28	151	4	30
cis-1,2-Dichloroethene	11	UG/KG	0.9	5	60	59	130	5	30
cis-1,3-Dichloropropene	12	UG/KG	0.9	5	65	50	129	3	30
Dibromochloromethane	13	UG/KG	0.9	5	73	53	130	7	30
Dibromomethane	14	UG/KG	0.9	5	78	62	128	12	30
Dichlorodifluoromethane	12	UG/KG	2	5	68	1	193	10	30
Ethyl Methacrylate	14	UG/KG	0.9	5	79	33	154	9	30
Ethylbenzene	12	UG/KG	0.9	5	58	50	136	1	30
Isobutyl Alcohol	600	UG/KG	90	230	134	10	184	10	30
Methacrylonitrile	140	UG/KG	5	45	103	45	151	24	30
Methyl Iodide	11	UG/KG	3	5	61	52	141	5	30
Methyl Methacrylate	15	UG/KG	0.9	5	83	33	152	19	30
Methylene Chloride	13	UG/KG	2	5	74	59	135	6	30
Pentachloroethane	14	UG/KG	0.9	5	81	33	137	21	30
Propionitrile	170	UG/KG	27	90	130	33	162	19	30
Styrene	9	UG/KG	0.9	5	53	46	137	1	30
Tetrachloroethene	10	UG/KG	0.9	5	58	46	152	6	30
Toluene	18	UG/KG	0.9	5	69	53	137	9	30
trans-1,2-Dichloroethene	10	UG/KG	0.9	5	54	52	136	14	30
trans-1,3-Dichloropropene	13	UG/KG	0.9	5	72	51	127	5	30
trans-1,4-Dichloro-2-butene	72	UG/KG	9	45	81	27	162	25	30
Trichloroethene	10	UG/KG	0.9	5	58	47	140	1	30
Trichlorofluoromethane	10	UG/KG	2	5	53	26	157	13	30
Vinyl Chloride	12	UG/KG	0.9	5	65	33	147	3	30

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MSD	Lab Sample ID: 4101132-1 MSD			Lab: LANCAS					
Xylene (Total)		35	UG/KG	0.9	5	58	47	139	3	30
Sample Type	MSD	Lab Sample ID: 4101132-2 MSD			Lab: LANCAS					
Acetonitrile		160	UG/KG	21	85	124	17	180	11	30
Vinyl Acetate		89	UG/KG	2	9	106	1	227	10	30

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-S-AOC01-01(0-0.5)-DUP	8/12/2003	4101145-1 FS	LANCAS
TOL-S-AOC01-02(0-0.5)	8/12/2003	4101136-1 FS	LANCAS
TOL-S-AOC01-03(0-0.5)	8/12/2003	4101137-1 FS	LANCAS
TOL-S-AOC01-04(0-0.5)	8/12/2003	4101138-1 FS	LANCAS
TOL-S-AOC01-05(0-0.5)	8/12/2003	4101139-1 FS	LANCAS
TOL-S-AOC01-08(0-0.5)	8/12/2003	4101142-1 FS	LANCAS
TOL-S-AOC01-09(0-0.5)	8/12/2003	4101143-1 FS	LANCAS
TOL-S-AOC01-10(0-0.5)	8/12/2003	4101144-1 FS	LANCAS

Batch Identifier 91990 SW-846 5035 SW-846 8260B 13-Aug-03 X032271AA 091930

Method Number: SW-846 8260B Prep Method: SW-846 5035 Pre-prep:
Batch Start Date: 08/13/2003 Intrument: 091930 Batch Number:

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS1X32Q-1 LCS			Lab: LANCAS					
1,2-Dichloroethane-d4	101 RPR	Non Specifi			101	70	121		
4-Bromofluorobenzene	99 RPR	Non Specifi			99	70	128		
Dibromofluoromethane	103 RPR	Non Specifi			103	70	129		
Toluene-d8	108 RPR	Non Specifi			108	70	130		
Sample Type LCS	Lab Sample ID: LCS1X32Q-5 LCS			Lab: LANCAS					
Acetonitrile	110	UG/KG	25	100	72	57	143		
Vinyl Acetate	110	UG/KG	2	10	107	51	166		
Sample Type LCS	Lab Sample ID: LCSX32Q-3 LCS			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	18	UG/KG	1	5	90	78	115		
1,1,1-Trichloroethane	19	UG/KG	1	5	94	74	121		
1,1,2,2-Tetrachloroethane	16	UG/KG	1	5	81	64	121		
1,1,2-Trichloroethane	17	UG/KG	1	5	84	83	114		
1,1-Dichloroethane	19	UG/KG	1	5	94	79	124		
1,1-Dichloroethene	19	UG/KG	1	5	94	69	133		
1,2,3-Trichloropropane	16	UG/KG	1	5	79	67	126		
1,2-Dibromo-3-chloropropane	14	UG/KG	2	5	70	51	122		
1,2-Dibromoethane	17	UG/KG	1	5	83	77	114		
1,2-Dichloroethane	18	UG/KG	1	5	91	76	126		
1,2-Dichloropropane	18	UG/KG	1	5	91	78	119		
2-Butanone	100	UG/KG	4	10	67	36	147		
2-Chloro-1,3-butadiene	19	UG/KG	1	5	94	72	128		
2-Hexanone	67	UG/KG	3	10	67	44	142		
4-Methyl-2-pentanone	70	UG/KG	3	10	70	55	135		
Acetone	100	UG/KG	7	20	70	25	173		
Acrolein	120	UG/KG	20	100	78	49	132		
Acrylonitrile	74	UG/KG	4	20	74	63	123		
Allyl Chloride	19	UG/KG	1	5	93	45	137		
Benzene	18	UG/KG	1	5	90	83	118		
Bromodichloromethane	18	UG/KG	1	5	88	77	116		
Bromoform	17	UG/KG	1	5	85	64	121		
Bromomethane	18	UG/KG	2	5	92	42	140		
Carbon Disulfide	18	UG/KG	1	5	91	69	135		
Carbon Tetrachloride	18	UG/KG	1	5	92	68	123		
Chlorobenzene	18	UG/KG	1	5	89	81	112		
Chloroethane	19	UG/KG	2	5	97	45	144		
Chloroform	19	UG/KG	1	5	93	81	117		
Chloromethane	19	UG/KG	2	5	97	47	133		
cis-1,2-Dichloroethene	18	UG/KG	1	5	91	83	118		
cis-1,3-Dichloropropene	18	UG/KG	1	5	88	80	113		
Dibromochloromethane	18	UG/KG	1	5	88	73	116		
Dibromomethane	18	UG/KG	1	5	88	82	122		
Dichlorodifluoromethane	20	UG/KG	2	5	101	1	184		
Ethyl Methacrylate	15	UG/KG	1	5	76	70	121		
Ethylbenzene	18	UG/KG	1	5	89	82	115		
Isobutyl Alcohol	340	UG/KG	100	250	67	48	141		
Methacrylonitrile	120	UG/KG	5	50	77	70	131		
Methyl Iodide	18	UG/KG	3	5	92	71	134		
Methyl Methacrylate	15	UG/KG	1	5	74	63	122		
Methylene Chloride	19	UG/KG	2	5	95	76	129		
Pentachloroethane	18	UG/KG	1	5	88	66	111		
Propionitrile	120	UG/KG	30	100	78	64	134		
Styrene	17	UG/KG	1	5	86	79	116		
Tetrachloroethene	19	UG/KG	1	5	96	79	122		
Toluene	18	UG/KG	1	5	91	81	116		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCSX32Q-3 LCS			Lab: LANCAS					
trans-1,2-Dichloroethene	18	UG/KG	1	5	92	77	124		
trans-1,3-Dichloropropene	18	UG/KG	1	5	90	75	113		
trans-1,4-Dichloro-2-butene	77	UG/KG	10	50	77	55	134		
Trichloroethene	18	UG/KG	1	5	92	81	114		
Trichlorofluoromethane	18	UG/KG	2	5	90	38	143		
Vinyl Chloride	19	UG/KG	1	5	95	48	135		
Xylene (Total)	53	UG/KG	1	5	89	82	117		
Sample Type MB	Lab Sample ID: VBLKX32B-1 MB			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	< 1	UG/KG	1	5					
1,1,1-Trichloroethane	< 1	UG/KG	1	5					
1,1,2,2-Tetrachloroethane	< 1	UG/KG	1	5					
1,1,2-Trichloroethane	< 1	UG/KG	1	5					
1,1-Dichloroethane	< 1	UG/KG	1	5					
1,1-Dichloroethene	< 1	UG/KG	1	5					
1,2,3-Trichloropropane	< 1	UG/KG	1	5					
1,2-Dibromo-3-chloropropane	< 2	UG/KG	2	5					
1,2-Dibromoethane	< 1	UG/KG	1	5					
1,2-Dichloroethane	< 1	UG/KG	1	5					
1,2-Dichloropropane	< 1	UG/KG	1	5					
2-Butanone	< 4	UG/KG	4	10					
2-Chloro-1,3-butadiene	< 1	UG/KG	1	5					
2-Hexanone	< 3	UG/KG	3	10					
4-Methyl-2-pentanone	< 3	UG/KG	3	10					
Acetone	< 7	UG/KG	7	20					
Acetonitrile	< 25	UG/KG	25	100					
Acrolein	< 20	UG/KG	20	100					
Acrylonitrile	< 4	UG/KG	4	20					
Allyl Chloride	< 1	UG/KG	1	5					
Benzene	< 1	UG/KG	1	5					
Bromodichloromethane	< 1	UG/KG	1	5					
Bromoform	< 1	UG/KG	1	5					
Bromomethane	< 2	UG/KG	2	5					
Carbon Disulfide	< 1	UG/KG	1	5					
Carbon Tetrachloride	< 1	UG/KG	1	5					
Chlorobenzene	< 1	UG/KG	1	5					
Chloroethane	< 2	UG/KG	2	5					
Chloroform	< 1	UG/KG	1	5					
Chloromethane	< 2	UG/KG	2	5					
cis-1,2-Dichloroethene	< 1	UG/KG	1	5					
cis-1,3-Dichloropropene	< 1	UG/KG	1	5					
Dibromochloromethane	< 1	UG/KG	1	5					
Dibromomethane	< 1	UG/KG	1	5					
Dichlorodifluoromethane	< 2	UG/KG	2	5					
Ethyl Methacrylate	< 1	UG/KG	1	5					
Ethylbenzene	< 1	UG/KG	1	5					
Isobutyl Alcohol	< 100	UG/KG	100	250					
Methacrylonitrile	< 5	UG/KG	5	50					
Methyl Iodide	< 3	UG/KG	3	5					
Methyl Methacrylate	< 1	UG/KG	1	5					
Methylene Chloride	< 2	UG/KG	2	5					
Pentachloroethane	< 1	UG/KG	1	5					
Propionitrile	< 30	UG/KG	30	100					
Styrene	< 1	UG/KG	1	5					
Tetrachloroethene	< 1	UG/KG	1	5					
Toluene	< 1	UG/KG	1	5					
trans-1,2-Dichloroethene	< 1	UG/KG	1	5					
trans-1,3-Dichloropropene	< 1	UG/KG	1	5					
trans-1,4-Dichloro-2-butene	< 10	UG/KG	10	50					
Trichloroethene	< 1	UG/KG	1	5					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: VBLKX32B-1 MB			Lab: LANCAS					
Trichlorofluoromethane	< 2	UG/KG	2	5					
Vinyl Acetate	< 2	UG/KG	2	10					
Vinyl Chloride	< 1	UG/KG	1	5					
Xylene (Total)	< 1	UG/KG	1	5					
1,2-Dichloroethane-d4	103 RPR	Non Specifi			103	70	121		
4-Bromofluorobenzene	99 RPR	Non Specifi			99	70	128		
Dibromofluoromethane	103 RPR	Non Specifi			103	70	129		
Toluene-d8	111 RPR	Non Specifi			111	70	130		
Sample Type MS	Lab Sample ID: 4101132-1 MS			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	12	UG/KG	0.9	4	68	58	128		
1,1,1-Trichloroethane	11	UG/KG	0.9	4	65	53	137		
1,1,2,2-Tetrachloroethane	13	UG/KG	0.9	4	73	31	166		
1,1,2-Trichloroethane	13	UG/KG	0.9	4	74	45	150		
1,1-Dichloroethane	12	UG/KG	0.9	4	69	60	133		
1,1-Dichloroethene	11	UG/KG	0.9	4	64	48	147		
1,2,3-Trichloropropane	14	UG/KG	0.9	4	81	24	182		
1,2-Dibromo-3-chloropropane	9	UG/KG	2	4	54	22	163		
1,2-Dibromoethane	12	UG/KG	0.9	4	70	61	125		
1,2-Dichloroethane	13	UG/KG	0.9	4	77	57	137		
1,2-Dichloropropane	11	UG/KG	0.9	4	67	60	129		
2-Butanone	110	UG/KG	3	9	88	18	167		
2-Chloro-1,3-butadiene	11	UG/KG	0.9	4	65	47	140		
2-Hexanone	67	UG/KG	3	9	78	23	165		
4-Methyl-2-pentanone	66	UG/KG	3	9	77	31	153		
Acetone	150	UG/KG	6	17	93	10	195		
Acetonitrile	140	UG/KG	21	85	111	17	180		
Acrolein	110	UG/KG	17	86	88	17	156		
Acrylonitrile	77	UG/KG	3	17	90	40	140		
Allyl Chloride	11	UG/KG	0.9	4	64	29	140		
Benzene	13	UG/KG	0.9	4	62	52	141		
Bromodichloromethane	12	UG/KG	0.9	4	67	55	131		
Bromoform	11	UG/KG	0.9	4	62	46	128		
Bromomethane	11	UG/KG	2	4	62	25	148		
Carbon Disulfide	12	UG/KG	0.9	4	59	39	153		
Carbon Tetrachloride	11	UG/KG	0.9	4	62	46	138		
Chlorobenzene	11	UG/KG	0.9	4	62	59	125		
Chloroethane	11	UG/KG	2	4	65	33	147		
Chloroform	12	UG/KG	0.9	4	68	57	135		
Chloromethane	14	UG/KG	2	4	83	28	151		
cis-1,2-Dichloroethene	11	UG/KG	0.9	4	65	59	130		
cis-1,3-Dichloropropene	11	UG/KG	0.9	4	66	50	129		
Dibromochloromethane	12	UG/KG	0.9	4	71	53	130		
Dibromomethane	12	UG/KG	0.9	4	72	62	128		
Dichlorodifluoromethane	13	UG/KG	2	4	78	1	193		
Ethyl Methacrylate	13	UG/KG	0.9	4	75	33	154		
Ethylbenzene	12	UG/KG	0.9	4	60	50	136		
Isobutyl Alcohol	540	UG/KG	86	220	126	10	184		
Methacrylonitrile	110	UG/KG	4	43	85	45	151		
Methyl Iodide	12	UG/KG	3	4	67	52	141		
Methyl Methacrylate	12	UG/KG	0.9	4	71	33	152		
Methylene Chloride	12	UG/KG	2	4	72	59	135		
Pentachloroethane	12	UG/KG	0.9	4	68	33	137		
Propionitrile	140	UG/KG	26	86	111	33	162		
Styrene	10	UG/KG	0.9	4	55	46	137		
Tetrachloroethene	11	UG/KG	0.9	4	64	46	152		
Toluene	17	UG/KG	0.9	4	63	53	137		
trans-1,2-Dichloroethene	11	UG/KG	0.9	4	64	52	136		
trans-1,3-Dichloropropene	12	UG/KG	0.9	4	71	51	127		
trans-1,4-Dichloro-2-butene	56	UG/KG	9	43	65	27	162		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 4101132-1 MS			Lab: LANCAS					
Trichloroethene	10	UG/KG	0.9	4	59	47	140		
Trichlorofluoromethane	11	UG/KG	2	4	63	26	157		
Vinyl Acetate	99	UG/KG	2	9	117	1	227		
Vinyl Chloride	12	UG/KG	0.9	4	70	33	147		
Xylene (Total)	35	UG/KG	0.9	4	59	47	139		
Sample Type MSD	Lab Sample ID: 4101132-1 MSD			Lab: LANCAS					
1,1,1,2-Tetrachloroethane	12	UG/KG	0.9	5	68	58	128	4	30
1,1,1-Trichloroethane	10	UG/KG	0.9	5	57	53	137	9	30
1,1,2,2-Tetrachloroethane	17	UG/KG	0.9	5	94	31	166	29	30
1,1,2-Trichloroethane	14	UG/KG	0.9	5	81	45	150	13	30
1,1-Dichloroethane	11	UG/KG	0.9	5	62	60	133	6	30
1,1-Dichloroethene	10	UG/KG	0.9	5	54	48	147	14	30
1,2,3-Trichloropropane	18	UG/KG	0.9	5	103	24	182	27	30
1,2-Dibromo-3-chloropropane	12	UG/KG	2	5	67	22	163	26	30
1,2-Dibromoethane	14	UG/KG	0.9	5	76	61	125	13	30
1,2-Dichloroethane	14	UG/KG	0.9	5	79	57	137	7	30
1,2-Dichloropropane	12	UG/KG	0.9	5	66	60	129	4	30
2-Butanone	150	UG/KG	4	9	112	18	167	27	30
2-Chloro-1,3-butadiene	10	UG/KG	0.9	5	54	47	140	14	30
2-Hexanone	84	UG/KG	3	9	94	23	165	23	30
4-Methyl-2-pentanone	87	UG/KG	3	9	97	31	153	28	30
Acetone	190	UG/KG	6	18	120	10	195	25	30
Acetonitrile	160	UG/KG	21	85	124	17	180	11	30
Acrolein	140	UG/KG	18	90	107	17	156	22	30
Acrylonitrile	99	UG/KG	4	18	111	40	140	25	30
Allyl Chloride	10	UG/KG	0.9	5	57	29	140	9	30
Benzene	15	UG/KG	0.9	5	70	52	141	13	30
Bromodichloromethane	12	UG/KG	0.9	5	67	55	131	4	30
Bromoform	12	UG/KG	0.9	5	69	46	128	14	30
Bromomethane	12	UG/KG	2	5	68	25	148	12	30
Carbon Disulfide	12	UG/KG	0.9	5	57	39	153	0	30
Carbon Tetrachloride	10	UG/KG	0.9	5	57	46	138	5	30
Chlorobenzene	11	UG/KG	0.9	5	60	59	125	0	30
Chloroethane	11	UG/KG	2	5	64	33	147	3	30
Chloroform	12	UG/KG	0.9	5	68	57	135	3	30
Chloromethane	15	UG/KG	2	5	83	28	151	4	30
cis-1,2-Dichloroethene	11	UG/KG	0.9	5	60	59	130	5	30
cis-1,3-Dichloropropene	12	UG/KG	0.9	5	65	50	129	3	30
Dibromochloromethane	13	UG/KG	0.9	5	73	53	130	7	30
Dibromomethane	14	UG/KG	0.9	5	78	62	128	12	30
Dichlorodifluoromethane	12	UG/KG	2	5	68	1	193	10	30
Ethyl Methacrylate	14	UG/KG	0.9	5	79	33	154	9	30
Ethylbenzene	12	UG/KG	0.9	5	58	50	136	1	30
Isobutyl Alcohol	600	UG/KG	90	230	134	10	184	10	30
Methacrylonitrile	140	UG/KG	5	45	103	45	151	24	30
Methyl Iodide	11	UG/KG	3	5	61	52	141	5	30
Methyl Methacrylate	15	UG/KG	0.9	5	83	33	152	19	30
Methylene Chloride	13	UG/KG	2	5	74	59	135	6	30
Pentachloroethane	14	UG/KG	0.9	5	81	33	137	21	30
Propionitrile	170	UG/KG	27	90	130	33	162	19	30
Styrene	9	UG/KG	0.9	5	53	46	137	1	30
Tetrachloroethene	10	UG/KG	0.9	5	58	46	152	6	30
Toluene	18	UG/KG	0.9	5	69	53	137	9	30
trans-1,2-Dichloroethene	10	UG/KG	0.9	5	54	52	136	14	30
trans-1,3-Dichloropropene	13	UG/KG	0.9	5	72	51	127	5	30
trans-1,4-Dichloro-2-butene	72	UG/KG	9	45	81	27	162	25	30
Trichloroethene	10	UG/KG	0.9	5	58	47	140	1	30
Trichlorofluoromethane	10	UG/KG	2	5	53	26	157	13	30
Vinyl Acetate	89	UG/KG	2	9	106	1	227	10	30

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MSD	Lab Sample ID: 4101132-1 MSD			Lab: LANCAS					
Vinyl Chloride		12	UG/KG	0.9	5	65	33	147	3	30
Xylene (Total)		35	UG/KG	0.9	5	58	47	139	3	30

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
TOL-S-AOC01-01(0-0.5)	8/12/2003	4101132-1 FS	LANCAS
TOL-S-AOC01-06(0-0.5)	8/12/2003	4101140-1 FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-2 FS	LANCAS
TOL-S-AOC01-07(0-0.5)	8/12/2003	4101141-3 FS	LANCAS

No. 73419

Lancaster Laboratories

2425 New Holland Pike. PO Box 12425. Lancaster, PA 17605-2425

7032/4101132-62/263146

1 Group#	1180861 Order ID	Project Number

DuPont Toledo Site Facility Name	302-992-6886 Telephone Number	Federal Express Transporter Name	Telephone Number
1930 Tremainsville Road Toledo OH 43613 Facility Address		Transporter Address	
Larry Reitz Facility Supervior		Express Saver Method of Shipping	
DIBBLE PARK INVESTIGATION Process Producing Sample		Special Shipping Instructions	

Employee(s) Sampling A Davis

8260=Dibble Park List; 8270=Dibble Park List; Metals=APPIX

Other Employees(s) Handling

Sample Description	Date	Time	Sample Type	Volume (ml)	Preservative	Quantity	Bottle Type			8260	8270	Metal	Moist
TOL-S-AOC 01-01 (0-0.5)	8/1/03	0930	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-01 (0-0.5)			SW	5	None	4	E			X			
TOL-S-AOC 01-02 (0-0.5)		0945	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-02 (0-0.5)			SW	5	None	4	E			X			
TOL-S-AOC 01-03 (0-0.5)		0950	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-03 (0-0.5)			SW	5	None	4	E			X			
TOL-S-AOC 01-04 (0-0.5)		1005	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-04 (0-0.5)			SW	5	None	4	E			X			
TOL-S-AOC 01-05 (0-0.5)		1015	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-05 (0-0.5)			SW	5	None	4	E			X			

Bottles Relinquished by K. Mutz	Date/Time 8-6-03 1100	Bottles Received by A. Davis	Date/Time 8/1/03 1200	Condition of Samples Upon arrival at Final Destination
Relinquished by A Davis	Date/Time 8/1/03 1500	Received by	Date/Time	Intact
Relinquished by	Date/Time	Received by	Date/Time	Temp. of Samples on Arrival 3.5° C°
Relinquished by	Date/Time	Received by Kathy Binkley	Date/Time 8-13-03 0915	Signature Kathy Binkley Date 8-13-03

C03683

Cooler #5

No. 73421

Lancaster Laboratories

2425 New Holland Pike. PO Box 12425. Lancaster, PA 17605-2425

7632/4101132-62/863146

1 Group#	1180861 Order ID	Project Number

DuPont Toledo Site Facility Name	302-992-6886 Telephone Number	Federal Express Transporter Name	Telephone Number
1930 Tremainsville Road Toledo OH 43613 Facility Address		Transporter Address	
Larry Reitz Facility Supervior		Express Saver Method of Shipping	
DIBBLE PARK INVESTIGATION Process Producing Sample		Special Shipping Instructions	

Employee(s) Sampling A Davis

8260=Dibble Park List; 8270=Dibble Park List; Metals=APPIX

Other Employees(s) Handling —

Sample Description	Date	Time	Sample Type	Volume (ml)	Preservative	Quantity	Bottle Type			8260	8270	Metal	Moist
TOL-S-AOC 01-01 (0-0.5)-DUP	8/2/03	0930	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-01 (0-0.5)-DUP			SW	5	None	4	E			X			
TOL-S-AOC 01-01 (0-0.5)-MS			SW	500	None	1	B				X	X	X
TOL-S-AOC 01-01 (0-0.5)-MS			SW	5	None	4	E			X			
TOL-S-AOC 01-01 (0-0.5)-MSD			SW	500	None	1	B				X	X	X
TOL-S-AOC 01-01 (0-0.5)-MSD			SW	5	None	4	E			X			

Bottles Relinquished by	Date/Time 8-4-03 1100	Bottles Received by	Date/Time 8/4/03 1200	Condition of Samples Upon arrival at Final Destination
Relinquished by A Davis	Date/Time 8/2/03 1700	Received by	Date/Time	intact
Relinquished by	Date/Time	Received by	Date/Time	Temp. of Samples on Arrival 3.5° C°
Relinquished by	Date/Time	Received by Kathy Buckley	Date/Time 8-13-03 0915	Signature Kathy Buckley Date 8-13-03

C03683

Cooler #5

No. 73420

Lancaster Laboratories

2425 New Holland Pike. PO Box 12425. Lancaster, PA 17605-2425

7032/4101132-62/863146

1 Group#	1180861 Order ID	Project Number

DuPont Toledo Site Facility Name	302-992-6886 Telephone Number	Federal Express Transporter Name	Telephone Number
1930 Tremainsville Road Toledo OH 43613 Facility Address		Transporter Address	
Larry Reitz Facility Supervior		Express Saver Method of Shipping	
DIBBLE PARK INVESTIGATION Process Producing Sample		Special Shipping Instructions	
Employee(s) Sampling A Davis		8260=Dibble Park List; 8270=Dibble Park List; Metals=APPIX	
Other Employees(s) Handling			

Sample Description	Date	Time	Sample Type	Volume (ml)	Preservative	Quantity	Bottle Type			8260	8270	Metal	Moist
TOL-S-AOC 01-06 (0-0.5)	8-1-03	1030	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-06 (0-0.5)			SW	5	None	4	E			X			
TOL-S-AOC 01-07 (0-0.5)		1030	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-07 (0-0.5)			SW	5	None	4	E			X			
TOL-S-AOC 01-08 (0-0.5)		1040	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-08 (0-0.5)			SW	5	None	4	E			X			
TOL-S-AOC 01-09 (0-0.5)		1050	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-09 (0-0.5)			SW	5	None	4	E			X			
TOL-S-AOC 01-10 (0-0.5)		1100	SW	500	None	1	B				X	X	X
TOL-S-AOC 01-10 (0-0.5)			SW	5	None	4	E			X			

Bottles Relinquished by K. Smith	Date/Time 8-4-03 1100	Bottles Received by A. Davis	Date/Time 8/1/03 1700	Condition of Samples Upon arrival at Final Destination	
Relinquished by A Davis	Date/Time 8/1/03 1700	Received by	Date/Time	Intact	
Relinquished by	Date/Time	Received by	Date/Time	Temp. of Samples on Arrival 3.5°	C°
Relinquished by	Date/Time	Received by Kathy Buckley	Date/Time 8-13-03 0915	Signature Kathy Buckley	Date 8-13-03

C03683

Cooler #5

No. 73422

Lancaster Laboratories

2425 New Holland Pike. PO Box 12425. Lancaster, PA 17605-2425

7032/4101132-62/863146

2 Group#	1180861 Order ID	Project Number

DuPont Toledo Site Facility Name	302-992-6886 Telephone Number	Federal Express Transporter Name	Telephone Number
1930 Tremainsville Road Toledo OH 43613 Facility Address		Transporter Address	
Larry Reitz Facility Supervior		Express Saver Method of Shipping	
DIBBLE PARK INVESTIGATION Process Producing Sample		Special Shipping Instructions	
Employee(s) Sampling A. Davis		8260, 8270 = Dibble Park List; Metals=APPIX	
Other Employees(s) Handling			

Sample Description	Date	Time	Sample Type	Volume (ml)	Preservative	Quantity	Bottle Type			8260	8270	Metals
TOL-K-AOC 01-EQBLK-01	7-12-03	1500	WW	40	HCl	3	V			X		
TOL-K-AOC 01-EQBLK-01	↓	↓	WW	500	HNO3	1	B					X
TOL-K-AOC 01-EQBLK-01	↓	↓	WW	1000	Na2S2O3	2	B				X	

Bottles Relinquished by [illegible]	Date/Time 7/15/03 1045	Bottles Received by A. Davis	Date/Time 7/16/03 1200	Condition of Samples Upon arrival at Final Destination
Relinquished by Andy Dean	Date/Time 7/16/03 1700	Received by	Date/Time	intact
Relinquished by	Date/Time	Received by	Date/Time	Temp. of Samples on Arrival 3.5 C°
Relinquished by	Date/Time	Received by Kathy Brinkley	Date/Time 8-13-03 0915	Signature Kathy Brinkley Date 8-13-03

Cooler # 1

007655

No. 73424

Lancaster Laboratories

2425 New Holland Pike. PO Box 12425. Lancaster, PA 17605-2425

7032/4101132-62/863146

3 Group#	1180861 Order ID	Project Number

DuPont Toledo Site Facility Name	302-992-6886 Telephone Number	Federal Express Transporter Name	Telephone Number
1930 Tremainsville Road Toledo OH 43613 Facility Address		Transporter Address	
Larry Reitz Facility Supervior		Express Saver Method of Shipping	
DIBBLE PARK INVESTIGATION Process Producing Sample		Special Shipping Instructions	

Employee(s) Sampling A. Davis

8260, 8270=Dibble Park List; Metals=APPIX

Other Employees(s) Handling

Sample Description	Date	Time	Sample Type	Volume (ml)	Preservative	Quantity	Bottle Type			8260	8270	Metal	Moist
TOL-E-TC-01	8/12/03	1200	SW	40	MeOH	1	V			X			
TOL-E-TC-01			SW	500	None	1	B				X	X	X
TOL-E-TC-02		1145	SW	40	MeOH	1	V			X			
TOL-E-TC-02			SW	500	None	1	B				X	X	X
TOL-E-TC-03		1220	SW	40	MeOH	1	V			X			
TOL-E-TC-03			SW	500	None	1	B				X	X	X
TOL-E-TC-02 -DUP		1145	SW	40	MeOH	1	V			X			
TOL-E-TC-02 -DUP			SW	500	None	1	B				X	X	X
TOL-E-TC-02 -MS			SW	40	MeOH	1	V			X			
TOL-E-TC-02 -MS			SW	500	None	1	B				X	X	X
TOL-E-TC-02 -MSD			SW	40	MeOH	1	V			X			
TOL-E-TC-02 -MSD			SW	500	None	1	B				X	X	X

Bottles Relinquished by	Date/Time 8-12-03 1105	Bottles Received by A Davis	Date/Time 8/12/03 1200	Condition of Samples Upon arrival at Final Destination
Relinquished by A Davis	Date/Time 8-12-03 1700	Received by	Date/Time	Intact
Relinquished by	Date/Time	Received by	Date/Time	Temp. of Samples on Arrival 3°C KB 8-13-03
Relinquished by	Date/Time	Received by Kathy Brinkley	Date/Time 8-13-03 0915	Signature Kathy Brinkley Date 8-13-03

105370

Cooler # 4 KB 8-13

No. 73428

Lancaster Laboratories

2425 New Holland Pike. PO Box 12425. Lancaster, PA 17605-2425

7032/4101132-62/863146

4 Group#	1180861 Order ID	Project Number

DuPont Toledo Site Facility Name	302-992-6886 Telephone Number	Federal Express Transporter Name	Telephone Number
1930 Tremainsville Road Toledo OH 43613 Facility Address		Transporter Address	
Larry Reitz Facility Supervior		Express Saver Method of Shipping	
DIBBLE PARK INVESTIGATION Process Producing Sample		Special Shipping Instructions	
Employee(s) Sampling A. Davis		8260=Dibble Park List	
Other Employees(s) Handling			

Sample Description	Date	Time	Sample Type	Volume (ml)	Preservative	Quantity	Bottle Type			8260
TOL-W-TC-01	8-12-03	1415	WW	40	HCl	3	V			X
TOL-W-TC-02		1350	WW	40	HCl	3	V			X
TOL-W-TC-03		1440	WW	40	HCl	3	V			X
TOL-W-TC-02 -DUP		1350	WW	40	HCl	3	V			X
TOL-W-TC-02 -MS		1350	WW	40	HCl	3	V			X
TOL-W-TC-02 -MSD		1350	WW	40	HCl	3	V			X
TOL-K-TC-EQBLK-01		1510	WW	40	HCl	3	V			X
TOL-K-TBLK		~~1510~~	WW	40	HCl	3	V			X

Bottles Relinquished by [signature]	Date/Time 8/6/13 1107	Bottles Received by 8-11-03 [signature]	Date/Time 1200	Condition of Samples Upon arrival at Final Destination
Relinquished by A. Davis	Date/Time 8-12-03/1700	Received by	Date/Time	intact
Relinquished by	Date/Time	Received by	Date/Time	Temp. of Samples on Arrival 3°, ~~25°, 35°, 63°, 0°~~ 8-13-03
Relinquished by	Date/Time	Received by Kathy Binkley	Date/Time 8-13-03/0915	Signature Kathy Binkley Date 8-13-03

C04596

Cooler #1

No. 73426

Lancaster Laboratories

2425 New Holland Pike. PO Box 12425. Lancaster, PA 17605-2425

7032/4161132-62/863146

5 Group#	1180861 Order ID	Project Number

DuPont Toledo Site Facility Name	302-992-6886 Telephone Number	Federal Express Transporter Name	Telephone Number
1930 Tremainsville Road Toledo OH 43613 Facility Address		Transporter Address	
Larry Reitz Facility Supervior		Express Saver Method of Shipping	
DIBBLE PARK INVESTIGATION Process Producing Sample		Special Shipping Instructions	
Employee(s) Sampling A. Davis		8270=Dibble Park List; Metals=APPIX	
Other Employees(s) Handling			

Sample Description	Date	Time	Sample Type	Volume (ml)	Preservative	Quantity	Bottle Type			8270	Metals
TOL-W-TC-01	8/7/03	1415	WW	500	HNO3	1	B				X
TOL-W-TC-01		1415	WW	1000	Na2S2O3	2	B			X	
TOL-W-TC-02		1350	WW	500	HNO3	1	B				X
TOL-W-TC-02		1350	WW	1000	Na2S2O3	2	B			X	
TOL-W-TC-03		1440	WW	500	HNO3	1	B				X
TOL-W-TC-03		1440	WW	1000	Na2S2O3	2	B			X	

Bottles Relinquished by A. Mucklo	Date/Time 8/6/03 1155	Bottles Received by 8/7/03 AA	Date/Time 1520	Condition of Samples Upon arrival at Final Destination
Relinquished by A. Davis	Date/Time 8/7/03 1700	Received by	Date/Time	intact
Relinquished by	Date/Time	Received by	Date/Time	Temp. of Samples on Arrival 25° C°
Relinquished by	Date/Time	Received by Kathy Brinkley	Date/Time 8-13-03 0915	Signature Kathy Brinkley Date 8-13-03

Cooler #2

C06662

No. 73427

Lancaster Laboratories

2425 New Holland Pike. PO Box 12425. Lancaster, PA 17605-2425

7032/4101132-62/863146

5 Group#	1180861 Order ID	Project Number

DuPont Toledo Site Facility Name	302-992-6886 Telephone Number	Federal Express Transporter Name	Telephone Number
1930 Tremainsville Road Toledo OH 43613 Facility Address		Transporter Address	
Larry Reitz Facility Supervior		Express Saver Method of Shipping	
DIBBLE PARK INVESTIGATION Process Producing Sample		Special Shipping Instructions	

Employee(s) Sampling: A. Davis

8270=Dibble Park List; Metals=APPIX

Other Employees(s) Handling:

Sample Description	Date	Time	Sample Type	Volume (ml)	Preservative	Quantity	Bottle Type			8270	Metals
TOL-W-TC-02 -DUP	8-12-03	1350	WW	500	HNO3	1	B				X
TOL-W-TC-02 -DUP			WW	1000	Na2S2O3	2	B			X	
TOL-W-TC-02 -MS			WW	500	HNO3	1	B				X
TOL-W-TC-02 -MS			WW	1000	Na2S2O3	2	B			X	
TOL-W-TC-02 -MSD			WW	500	HNO3	1	B				X
TOL-W-TC-02 -MSD			WW	1000	Na2S2O3	2	B			X	
TOL-K-TC-EQBLK-01		1510	WW	500	HNO3	1	B				X
TOL-K-TC-EQBLK-01		1510	WW	1000	Na2S2O3	2	B			X	

Bottles Relinquished by:	Date/Time: 8/12/03 1110	Bottles Received by:	Date/Time: 8/12/03 1200	Condition of Samples Upon arrival at Final Destination
Relinquished by:	Date/Time: 8/12/03 1200	Received by:	Date/Time:	intact
Relinquished by:	Date/Time:	Received by:	Date/Time:	Temp. of Samples on Arrival: 3.5-3.5°C
Relinquished by:	Date/Time:	Received by: Kathy Binkley	Date/Time: 8-13-03/0915	Signature: Kathy Binkley Date: 8-13-03

Cooler #3

GKB 8-13-03

C0334B

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations.

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Lancaster Laboratories

ANALYTICAL RESULTS

Prepared for:

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805
302-992-0595

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 863146. Samples arrived at the laboratory on Wednesday, August 13, 2003. The PO# for this group is LBIO-64808 and the release number is LE2667.

Client Description	Lancaster Labs Number
TOL-S-AOC01-01(0-0.5) Unspiked Soil Sample	4101132
TOL-S-AOC01-01(0-0.5)-MS Matrix Spike Soil Sample	4101133
TOL-S-AOC01-01(0-0.5)-MSD Matrix Spike Dup Soil	4101134
TOL-S-AOC01-01(0-0.5) Duplicate Soil Sample	4101135
TOL-S-AOC01-02(0-0.5) Soil Sample	4101136
TOL-S-AOC01-03(0-0.5) Soil Sample	4101137
TOL-S-AOC01-04(0-0.5) Soil Sample	4101138
TOL-S-AOC01-05(0-0.5) Soil Sample	4101139
TOL-S-AOC01-06(0-0.5) Soil Sample	4101140
TOL-S-AOC01-07(0-0.5) Soil Sample	4101141
TOL-S-AOC01-08(0-0.5) Soil Sample	4101142
TOL-S-AOC01-09(0-0.5) Soil Sample	4101143
TOL-S-AOC01-10(0-0.5) Soil Sample	4101144
TOL-S-AOC01-01(0-0.5)-DUP Soil Sample	4101145
TOL-K-AOC01-EQBLK-01 Water Sample	4101146
TOL-E-TC-01 Sediment Sample	4101147
TOL-E-TC-02 Unspiked Sediment Sample	4101148
TOL-E-TC-02-MS Matrix Spike Sediment Sample	4101149
TOL-E-TC-02-MSD Matrix Spike Dup Sediment Sample	4101150
TOL-E-TC-02 Duplicate Sediment Sample	4101151
TOL-E-TC-03 Sediment Sample	4101152
TOL-E-TC-02-DUP Sediment Sample	4101153
TOL-W-TC-01 Water Sample	4101154
TOL-W-TC-02 Unspiked Water Sample	4101155
TOL-W-TC-02-MS Matrix Spike Water Sample	4101156
TOL-W-TC-02-MSD Matrix Spike Dup Water Sample	4101157
TOL-W-TC-02 Duplicate Water Sample	4101158
TOL-W-TC-03 Water Sample	4101159
TOL-W-TC-02-DUP Water Sample	4101160

Analysis Report

Lancaster Laboratories

TOL-K-TC-EQBLK-01 Water Sample	4101161
TOL-K-TBLK Water Sample	4101162

1 COPY TO URS Diamonds Attn: ADQM AP Services

Questions? Contact your Client Services Representative
Nancy J Bornholm at (717) 656-2300.

Respectfully Submitted,

Michele A. Jarosick

Michele A Jarosick
Senior Chemist

MEMBER ACIL
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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101132

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:34
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5) Unspiked Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01BKG

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0796 J	0.0030	mg/kg	1
06925	Thallium	7440-28-0	N.D.	1.02	mg/kg	1
06935	Arsenic	7440-38-2	7.46	0.549	mg/kg	1
06936	Selenium	7782-49-2	N.D.	0.516	mg/kg	1
06944	Antimony	7440-36-0	1.22 J	0.725	mg/kg	1
06946	Barium	7440-39-3	229.	0.0352	mg/kg	1
06947	Beryllium	7440-41-7	0.390 J	0.0648	mg/kg	1
06949	Cadmium	7440-43-9	0.567	0.0593	mg/kg	1
06951	Chromium	7440-47-3	18.2	0.220	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.					
06952	Cobalt	7440-48-4	5.13	0.154	mg/kg	1
06953	Copper	7440-50-8	15.2	0.209	mg/kg	1
06955	Lead	7439-92-1	182.	0.868	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.					
06961	Nickel	7440-02-0	13.3	0.220	mg/kg	1
06966	Silver	7440-22-4	0.341 J	0.165	mg/kg	1
06969	Tin	7440-31-5	2.76 J	0.451	mg/kg	1
06971	Vanadium	7440-62-2	21.6	0.176	mg/kg	1
06972	Zinc	7440-66-6	152.	0.198	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.					
00111	Moisture	n.a.	9.9	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02198	Misc. Soil Appendix IX					
02519	Aramite	140-57-8	N.D.	37.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.	37.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.					
04615	Appendix IX Semivolatiles Soil					

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101132

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:34
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5) Unspiked Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01BKG

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01185	Phenol	108-95-2	N.D.	37.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	37.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	74.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	37.	ug/kg	1
	N-Nitrosodimethylamine	62-75-9	N.D.	74.	ug/kg	1
	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	37.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	37.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	37.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	37.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	74.	ug/kg	1
04622	Aniline	62-53-3	N.D.	37.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	180.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	74.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	37.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	74.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	74.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	74.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	74.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	74.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	74.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	74.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	74.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	37.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	74.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	37.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37.	ug/kg	1
	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101132

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:34
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5) Unspiked Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01BKG

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03750	2,4-Dinitrophenol	51-28-5	N.D.		740.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		37.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.		37.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		74.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		180.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		74.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		37.	ug/kg	1
04631	2,6-Dichlorophenol	87-65-0	N.D.		74.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	N.D.		74.	ug/kg	1
04640	Hexachloropropene	1888-71-7	N.D.		110.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		74.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		920.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		74.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		2,800.	ug/kg	1
04669	Safrole	94-59-7	N.D.		74.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		74.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		74.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	47.	J	37.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		37.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		37.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	N.D.		37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		74.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		180.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		37.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		37.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		74.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		37.	ug/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101132

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Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5) Unspiked Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01BKG

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		37.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		37.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.		37.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		37.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		180.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		180.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		180.	ug/kg	1
4662	Pentachlorobenzene	608-93-5	N.D.		74.	ug/kg	1
4664	Phenacetin	62-44-2	N.D.		74.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		74.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		74.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		180.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		74.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		74.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	N.D.		110.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		180.	ug/kg	1
01195	Pyrene	129-00-0	140.	J	37.	ug/kg	1
03775	Phenanthrene	85-01-8	82.	J	37.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		74.	ug/kg	1
03778	Fluoranthene	206-44-0	170.	J	37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		74.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	86.	J	37.	ug/kg	1
03782	Chrysene	218-01-9	120.	J	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		74.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	100.	J	74.	ug/kg	1
1785	Di-n-octylphthalate	117-84-0	N.D.		74.	ug/kg	1

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01BKG

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	150.	J	37.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	66.	J	37.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	110.	J	37.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	89.	J	37.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	100.	J	37.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		74.	ug/kg	1
4621	4-Aminobiphenyl	92-67-1	N.D.		180.	ug/kg	1
4626	Chlorobenzilate	510-15-6	N.D.		37.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		74.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		37.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		180.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		37.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		74.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		74.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		370.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		74.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		37.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		74.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.85
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.85
05445	Vinyl Chloride	75-01-4	N.D.		0.9	ug/kg	0.85
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.85
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.85
05448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.85
05449	1,1-Dichloroethene	75-35-4	N.D.		0.9	ug/kg	0.85
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.85
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.9	ug/kg	0.85
05452	1,1-Dichloroethane	75-34-3	N.D.		0.9	ug/kg	0.85
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.9	ug/kg	0.85
05455	Chloroform	67-66-3	N.D.		0.9	ug/kg	0.85
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.9	ug/kg	0.85
05458	Carbon Tetrachloride	56-23-5	N.D.		0.9	ug/kg	0.85
5460	Benzene	71-43-2	3.	J	0.9	ug/kg	0.85

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CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01BKG

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
05461	1,2-Dichloroethane	107-06-2	N.D.		0.9	ug/kg	0.85
05462	Trichloroethene	79-01-6	N.D.		0.9	ug/kg	0.85
06293	Acetone	67-64-1	31.		7.	ug/kg	0.85
06294	Carbon Disulfide	75-15-0	3.	J	0.9	ug/kg	0.85
06296	2-Butanone	78-93-3	N.D.		4.	ug/kg	0.85
07586	Acrolein	107-02-8	N.D.		19.	ug/kg	0.85
07587	Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.85
	Methyl Iodide	74-88-4	N.D.		3.	ug/kg	0.85
	Acetonitrile	75-05-8	N.D.		24.	ug/kg	0.85
07706	Allyl Chloride	107-05-1	N.D.		0.9	ug/kg	0.85
07707	Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.85
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		0.9	ug/kg	0.85
07709	Propionitrile	107-12-0	N.D.		28.	ug/kg	0.85
07710	Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.85
07711	Isobutyl Alcohol	78-83-1	N.D.		94.	ug/kg	0.85
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		0.9	ug/kg	0.85
05464	Dibromomethane	74-95-3	N.D.		0.9	ug/kg	0.85
05465	Bromodichloromethane	75-27-4	N.D.		0.9	ug/kg	0.85
05466	Toluene	108-88-3	7.		0.9	ug/kg	0.85
05467	1,1,2-Trichloroethane	79-00-5	N.D.		0.9	ug/kg	0.85
05468	Tetrachloroethene	127-18-4	N.D.		0.9	ug/kg	0.85
05470	Dibromochloromethane	124-48-1	N.D.		0.9	ug/kg	0.85
05471	1,2-Dibromoethane	106-93-4	N.D.		0.9	ug/kg	0.85
05472	Chlorobenzene	108-90-7	N.D.		0.9	ug/kg	0.85
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.9	ug/kg	0.85
05474	Ethylbenzene	100-41-4	2.	J	0.9	ug/kg	0.85
05477	Styrene	100-42-5	N.D.		0.9	ug/kg	0.85
05478	Bromoform	75-25-2	N.D.		0.9	ug/kg	0.85
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.9	ug/kg	0.85
05482	1,2,3-Trichloropropane	96-18-4	N.D.		0.9	ug/kg	0.85
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.85
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.9	ug/kg	0.85
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.9	ug/kg	0.85
	4-Methyl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.85

Lancaster Laboratories

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TOL-S-AOC01-01(0-0.5) Unspiked Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01BKG

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06300	2-Hexanone	591-78-6	N.D.	3.	ug/kg	0.85
06301	Xylene (Total)	1330-20-7	5.	0.9	ug/kg	0.85
07712	Methyl Methacrylate	80-62-6	N.D.	0.9	ug/kg	0.85
07714	Ethyl Methacrylate	97-63-2	N.D.	0.9	ug/kg	0.85
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	9.	ug/kg	0.85
07716	Pentachloroethane	76-01-7	N.D.	0.9	ug/kg	0.85

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:02	Deborah A Krady	1
06925	Thallium	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06936	Selenium	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06944	Antimony	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06946	Barium	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/20/2003 21:35	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06951	Chromium	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06953	Copper	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06955	Lead	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06961	Nickel	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06966	Silver	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06969	Tin	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 21:35	Donna R Sackett	1
06972	Zinc	SW-846 6010B	2	08/17/2003 20:24	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/17/2003 20:47	Ian D Spotts	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/17/2003 20:47	Ian D Spotts	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 20:47	Ian D Spotts	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 20:47	Ian D Spotts	1

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AOC10 SDG#: XXX01-01BKG

04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 20:47	Ian D Spotts	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/15/2003 17:56	Roy R Mellott Jr	0.85
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/15/2003 17:56	Roy R Mellott Jr	0.85
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
08389	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 18:26	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 18:27	Medina A Long	n.a.
89	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 18:28	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 18:29	Medina A Long	n.a.

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Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5)-MS Matrix Spike Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01MS

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.248		0.0031	mg/kg	1
06925	Thallium	7440-28-0	218.		1.03	mg/kg	1
06935	Arsenic	7440-38-2	224.		0.555	mg/kg	1
06936	Selenium	7782-49-2	226.		0.522	mg/kg	1
06944	Antimony	7440-36-0	53.4		0.733	mg/kg	1
06946	Barium	7440-39-3	457.		0.0355	mg/kg	1
947	Beryllium	7440-41-7	6.16		0.0655	mg/kg	1
.949	Cadmium	7440-43-9	5.94		0.0599	mg/kg	1
06951	Chromium	7440-47-3	43.2		0.222	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	57.9		0.155	mg/kg	1
06953	Copper	7440-50-8	42.4		0.211	mg/kg	1
06955	Lead	7439-92-1	267.		0.877	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	65.1		0.222	mg/kg	1
06966	Silver	7440-22-4	6.05		0.166	mg/kg	1
06969	Tin	7440-31-5	446.		0.455	mg/kg	1
06971	Vanadium	7440-62-2	81.0		0.178	mg/kg	1
06972	Zinc	7440-66-6	209.		0.200	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.						
00118	Moisture	n.a.	9.9		0.50	%	1
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	3,100.		37.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	1,300.	J	37.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
04615	Appendix IX Semivolatiles Soil						
01185	Phenol	108-95-2	3,600.		37.	ug/kg	1
186	2-Chlorophenol	95-57-8	3,300.		37.	ug/kg	1

Lancaster Laboratories

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Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5)-MS Matrix Spike Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
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Wilmington DE 19805

AOC10 SDG#: XXX01-01MS

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01187	1,4-Dichlorobenzene	106-46-7	3,000.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	3,400.	37.	ug/kg	1
01463	4-Methylphenol	106-44-5	3,700.	74.	ug/kg	1
03746	2-Nitrophenol	88-75-5	3,300.	37.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	3,400.	74.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	3,300.	37.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	3,000.	37.	ug/kg	1
55	1,2-Dichlorobenzene	95-50-1	3,100.	37.	ug/kg	1
56	bis(2-Chloroisopropyl)ether	108-60-1	4,000.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	3,100.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	3,500.	37.	ug/kg	1
03759	Isophorone	78-59-1	3,300.	37.	ug/kg	1
04619	Acetophenone	98-86-2	3,400.	74.	ug/kg	1
04622	Aniline	62-53-3	3,000.	37.	ug/kg	1
04623	Benzyl alcohol	100-51-6	3,500.	180.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	3,400.	74.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	3,000.	37.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	3,200.	74.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	3,300.	74.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	3,400.	74.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	3,500.	74.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	3,700.	74.	ug/kg	1
04666	2-Picoline	109-06-8	3,100.	74.	ug/kg	1
04668	Pyridine	110-86-1	2,500.	74.	ug/kg	1
04674	o-Toluidine	95-53-4	2,500.	74.	ug/kg	1
04690	2-Methylphenol	95-48-7	3,300.	37.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	3,200.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	3,900.	74.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	3,400.	37.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	3,500.	37.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	3,400.	37.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	2,600.	740.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	3,800.	37.	ug/kg	1
51	Naphthalene	91-20-3	3,300.	37.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101133

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:35
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5)-MS Matrix Spike Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01MS

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03762	Hexachlorobutadiene	87-68-3	3,500.		74.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		180.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	3,100.		37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	3,200.		74.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	3,300.		37.	ug/kg	1
04631	2,6-Dichlorophenol	87-65-0	3,500.		74.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	3,400.		74.	ug/kg	1
640	Hexachloropropene	1888-71-7	2,000.		110.	ug/kg	1
642	Isosafrole	120-58-1	3,100.		74.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	19,000.		920.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	3,400.		74.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	4,700.	J	2,800.	ug/kg	1
04669	Safrole	94-59-7	3,400.		74.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	3,400.		74.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	3,600.		74.	ug/kg	1
04693	4-Chloroaniline	106-47-8	3,000.		37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	3,300.		37.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	3,400.		37.	ug/kg	1
04696	2-Nitroaniline	88-74-4	3,500.		37.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	3,400.		37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	3,600.		180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	3,600.		74.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	3,000.		180.	ug/kg	1
03765	Acenaphthylene	208-96-8	3,300.		37.	ug/kg	1
03768	Fluorene	86-73-7	3,200.		37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	3,200.		37.	ug/kg	1
03770	Diethylphthalate	84-66-2	3,300.		74.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	3,100.		37.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	3,300.		37.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	3,400.		37.	ug/kg	1
629	Diallate TRANS/CIS	2303-16-4	3,400.		37.	ug/kg	1

Lancaster Laboratories

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01MS

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
04632	Dimethoate	60-51-5	3,900.	37.	ug/kg	1
04648	1-Naphthylamine	134-32-7	1,900.	180.	ug/kg	1
04649	2-Naphthylamine	91-59-8	1,100.	180.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	2,000.	180.	ug/kg	1
04662	Pentachlorobenzene	608-93-5	3,600.	74.	ug/kg	1
04664	Phenacetin	62-44-2	3,600.	74.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	3,200.	74.	ug/kg	1
:672	Tetraethyldithiopyrophosphate	3689-24-5	3,700.	74.	ug/kg	1
4677	1,3,5-Trinitrobenzene	99-35-4	1,400.	180.	ug/kg	1
04697	3-Nitroaniline	99-09-2	2,900.	74.	ug/kg	1
04698	Dibenzofuran	132-64-9	3,200.	37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	2,800.	74.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS.

04618	App. IX Semivolatiles con't					
00176	1,4-Dioxane	123-91-1	2,000.	110.	ug/kg	1
01194	Pentachlorophenol	87-86-5	2,000.	180.	ug/kg	1
01195	Pyrene	129-00-0	3,200.	37.	ug/kg	1
03775	Phenanthrene	85-01-8	3,300.	37.	ug/kg	1
03776	Anthracene	120-12-7	3,400.	37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	3,400.	74.	ug/kg	1
03778	Fluoranthene	206-44-0	3,300.	37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	3,200.	74.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	3,400.	37.	ug/kg	1
03782	Chrysene	218-01-9	3,500.	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	2,900.	74.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	3,400.	74.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	3,200.	74.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	3,600.	37.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	3,400.	37.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	3,500.	37.	ug/kg	1
789	Indeno(1,2,3-cd)pyrene	193-39-5	3,400.	37.	ug/kg	1

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CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01MS

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
03790	Dibenz(a,h)anthracene	53-70-3	3,700.	37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	3,400.	37.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	3,200.	74.	ug/kg	1
04621	4-Aminobiphenyl	92-67-1	1,500.	180.	ug/kg	1
04626	Chlorobenzilate	510-15-6	3,500.	37.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	2,800.	74.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	3,300.	37.	ug/kg	1
35	3,3'-Dimethylbenzidine	119-93-7	1,300.	180.	ug/kg	1
41	Isodrin	465-73-6	3,700.	37.	ug/kg	1
04643	Methapyrilene	91-80-5	480.	74.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	3,600.	74.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	10,000.	370.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	3,400.	74.	ug/kg	1
04667	Pronamide	23950-58-5	3,600.	37.	ug/kg	1
04673	Thionazin	297-97-2	3,500.	74.	ug/kg	1
07720	Appendix IX Volatiles					
05443	Dichlorodifluoromethane	75-71-8	15.	2.	ug/kg	0.86
05444	Chloromethane	74-87-3	16.	2.	ug/kg	0.86
05445	Vinyl Chloride	75-01-4	13.	1.	ug/kg	0.86
05446	Bromomethane	74-83-9	12.	2.	ug/kg	0.86
05447	Chloroethane	75-00-3	12.	2.	ug/kg	0.86
05448	Trichlorofluoromethane	75-69-4	12.	2.	ug/kg	0.86
05449	1,1-Dichloroethene	75-35-4	12.	1.	ug/kg	0.86
05450	Methylene Chloride	75-09-2	14.	2.	ug/kg	0.86
05451	trans-1,2-Dichloroethene	156-60-5	12.	1.	ug/kg	0.86
05452	1,1-Dichloroethane	75-34-3	13.	1.	ug/kg	0.86
05454	cis-1,2-Dichloroethene	156-59-2	12.	1.	ug/kg	0.86
05455	Chloroform	67-66-3	13.	1.	ug/kg	0.86
05457	1,1,1-Trichloroethane	71-55-6	12.	1.	ug/kg	0.86
05458	Carbon Tetrachloride	56-23-5	12.	1.	ug/kg	0.86
05460	Benzene	71-43-2	15.	1.	ug/kg	0.86
05461	1,2-Dichloroethane	107-06-2	15.	1.	ug/kg	0.86
05462	Trichloroethene	79-01-6	11.	1.	ug/kg	0.86
06293	Acetone	67-64-1	160.	7.	ug/kg	0.86
94	Carbon Disulfide	75-15-0	14.	1.	ug/kg	0.86

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Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5)-MS Matrix Spike Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01MS

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06296	2-Butanone	78-93-3	130.	4.	ug/kg	0.86
07586	Acrolein	107-02-8	130.	19.	ug/kg	0.86
07587	Acrylonitrile	107-13-1	86.	4.	ug/kg	0.86
07704	Methyl Iodide	74-88-4	13.	3.	ug/kg	0.86
07705	Acetonitrile	75-05-8	160.	24.	ug/kg	0.85
07706	Allyl Chloride	107-05-1	12.	1.	ug/kg	0.86
07707	Vinyl Acetate	108-05-4	110.	2.	ug/kg	0.85
'08	2-Chloro-1,3-butadiene	126-99-8	12.	1.	ug/kg	0.86
09	Propionitrile	107-12-0	160.	29.	ug/kg	0.86
07710	Methacrylonitrile	126-98-7	120.	5.	ug/kg	0.86
07711	Isobutyl Alcohol	78-83-1	600.	95.	ug/kg	0.86
07721	Appendix IX Volatiles cont'd					
05463	1,2-Dichloropropane	78-87-5	13.	1.	ug/kg	0.86
05464	Dibromomethane	74-95-3	14.	1.	ug/kg	0.86
05465	Bromodichloromethane	75-27-4	13.	1.	ug/kg	0.86
05466	Toluene	108-88-3	19.	1.	ug/kg	0.86
05467	1,1,2-Trichloroethane	79-00-5	14.	1.	ug/kg	0.86
05468	Tetrachloroethene	127-18-4	12.	1.	ug/kg	0.86
05470	Dibromochloromethane	124-48-1	14.	1.	ug/kg	0.86
05471	1,2-Dibromoethane	106-93-4	13.	1.	ug/kg	0.86
05472	Chlorobenzene	108-90-7	12.	1.	ug/kg	0.86
05473	1,1,1,2-Tetrachloroethane	630-20-6	13.	1.	ug/kg	0.86
05474	Ethylbenzene	100-41-4	13.	1.	ug/kg	0.86
05477	Styrene	100-42-5	11.	1.	ug/kg	0.86
05478	Bromoform	75-25-2	12.	1.	ug/kg	0.86
05480	1,1,2,2-Tetrachloroethane	79-34-5	14.	1.	ug/kg	0.86
05482	1,2,3-Trichloropropane	96-18-4	16.	1.	ug/kg	0.86
05495	1,2-Dibromo-3-chloropropane	96-12-8	10.	2.	ug/kg	0.86
06297	trans-1,3-Dichloropropene	10061-02-6	13.	1.	ug/kg	0.86
06298	cis-1,3-Dichloropropene	10061-01-5	13.	1.	ug/kg	0.86
06299	4-Methyl-2-pentanone	108-10-1	73.	3.	ug/kg	0.86
06300	2-Hexanone	591-78-6	75.	3.	ug/kg	0.86
06301	Xylene (Total)	1330-20-7	38.	1.	ug/kg	0.86
07712	Methyl Methacrylate	80-62-6	14.	1.	ug/kg	0.86
14	Ethyl Methacrylate	97-63-2	14.	1.	ug/kg	0.86

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TOL-S-AOC01-01(0-0.5)-MS Matrix Spike Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01MS

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
07715	trans-1,4-Dichloro-2-butene	110-57-6	62.	10.	ug/kg	0.86
07716	Pentachloroethane	76-01-7	13.	1.	ug/kg	0.86

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:09	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 21:54	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 20:43	Donna R Sackett	1
00118	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/17/2003 21:36	Ian D Spotts	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/17/2003 21:36	Ian D Spotts	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 21:36	Ian D Spotts	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 21:36	Ian D Spotts	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 21:36	Ian D Spotts	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/15/2003 18:22	Roy R Mellott Jr	0.86
[illegible]20	Appendix IX Volatiles	SW-846 8260B	1	08/15/2003 19:14	Roy R Mellott Jr	0.85

Lancaster Laboratories

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Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5)-MS Matrix Spike Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01MS

07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/15/2003 18:22	Roy R Mellott Jr	0.86
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
08389	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 17:48	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 17:49	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 17:50	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 17:51	Medina A Long	n.a.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101134

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:36
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5)-MSD Matrix Spike Dup Soil
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01MSD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.259		0.0031	mg/kg	1
06925	Thallium	7440-28-0	218.		1.03	mg/kg	1
06935	Arsenic	7440-38-2	223.		0.555	mg/kg	1
06936	Selenium	7782-49-2	225.		0.522	mg/kg	1
06944	Antimony	7440-36-0	53.4		0.733	mg/kg	1
06946	Barium	7440-39-3	496.		0.0355	mg/kg	1
06947	Beryllium	7440-41-7	6.11		0.0655	mg/kg	1
06949	Cadmium	7440-43-9	5.96		0.0599	mg/kg	1
06951	Chromium	7440-47-3	46.3		0.222	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	57.7		0.155	mg/kg	1
06953	Copper	7440-50-8	43.2		0.211	mg/kg	1
06955	Lead	7439-92-1	306.		0.877	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	65.3		0.222	mg/kg	1
06966	Silver	7440-22-4	6.02		0.166	mg/kg	1
06969	Tin	7440-31-5	445.		0.455	mg/kg	1
06971	Vanadium	7440-62-2	80.7		0.178	mg/kg	1
06972	Zinc	7440-66-6	224.		0.200	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.						
00118	Moisture	n.a.	9.9		0.50	%	1
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	3,500.		37.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	1,400.	J	37.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
04615	Appendix IX Semivolatiles Soil						
01185	Phenol	108-95-2	3,500.		37.	ug/kg	1
01186	2-Chlorophenol	95-57-8	3,300.		37.	ug/kg	1

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Lancaster Laboratories Sample No. SW 4101134

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:36
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5)-MSD Matrix Spike Dup Soil
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01MSD

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01187	1,4-Dichlorobenzene	106-46-7	2,500.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	3,400.	37.	ug/kg	1
01463	4-Methylphenol	106-44-5	3,800.	74.	ug/kg	1
03746	2-Nitrophenol	88-75-5	3,400.	37.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	3,100.	74.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	3,100.	37.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	2,500.	37.	ug/kg	1
55	1,2-Dichlorobenzene	95-50-1	2,600.	37.	ug/kg	1
56	bis(2-Chloroisopropyl)ether	108-60-1	3,700.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	2,600.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	3,300.	37.	ug/kg	1
03759	Isophorone	78-59-1	3,200.	37.	ug/kg	1
04619	Acetophenone	98-86-2	3,300.	74.	ug/kg	1
04622	Aniline	62-53-3	3,000.	37.	ug/kg	1
04623	Benzyl alcohol	100-51-6	3,500.	180.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	3,400.	74.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	3,000.	37.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	3,300.	74.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	3,300.	74.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	3,400.	74.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	3,600.	74.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	3,700.	74.	ug/kg	1
04666	2-Picoline	109-06-8	2,700.	74.	ug/kg	1
04668	Pyridine	110-86-1	2,100.	74.	ug/kg	1
04674	o-Toluidine	95-53-4	2,700.	74.	ug/kg	1
04690	2-Methylphenol	95-48-7	3,300.	37.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	3,100.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	3,700.	74.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	3,400.	37.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	3,400.	37.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	3,500.	37.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	2,600.	740.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	3,800.	37.	ug/kg	1
1	Naphthalene	91-20-3	3,200.	37.	ug/kg	1

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AOC10 SDG#: XXX01-01MSD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03762	Hexachlorobutadiene	87-68-3	3,000.		74.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	440.	J	180.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	3,200.		37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	3,300.		74.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	3,400.		37.	ug/kg	1
04631	2,6-Dichlorophenol	87-65-0	3,400.		74.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	3,500.		74.	ug/kg	1
	Hexachloropropene	1888-71-7	2,500.		110.	ug/kg	1
	Isosafrole	120-58-1	3,100.		74.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	15,000.		920.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	3,400.		74.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	10,000.		2,800.	ug/kg	1
04669	Safrole	94-59-7	3,400.		74.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	3,300.		74.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	3,700.		74.	ug/kg	1
04693	4-Chloroaniline	106-47-8	3,500.		37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	3,200.		37.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	3,500.		37.	ug/kg	1
04696	2-Nitroaniline	88-74-4	3,600.		37.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	3,500.		37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	3,600.		180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	3,800.		74.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	3,100.		180.	ug/kg	1
03765	Acenaphthylene	208-96-8	3,400.		37.	ug/kg	1
03768	Fluorene	86-73-7	3,300.		37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	3,300.		37.	ug/kg	1
03770	Diethylphthalate	84-66-2	3,400.		74.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	3,100.		37.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	3,300.		37.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	3,400.		37.	ug/kg	1
	Diallate TRANS/CIS	2303-16-4	3,400.		37.	ug/kg	1

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CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
04632	Dimethoate	60-51-5	4,300.	37.	ug/kg	1
04648	1-Naphthylamine	134-32-7	1,800.	180.	ug/kg	1
04649	2-Naphthylamine	91-59-8	1,300.	180.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	2,200.	180.	ug/kg	1
04662	Pentachlorobenzene	608-93-5	3,700.	74.	ug/kg	1
04664	Phenacetin	62-44-2	3,700.	74.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	3,400.	74.	ug/kg	1
2	Tetraethyldithiopyrophosphate	3689-24-5	3,700.	74.	ug/kg	1
7	1,3,5-Trinitrobenzene	99-35-4	1,300.	180.	ug/kg	1
04697	3-Nitroaniline	99-09-2	3,100.	74.	ug/kg	1
04698	Dibenzofuran	132-64-9	3,400.	37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	3,100.	74.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS.

04618	App. IX Semivolatiles con't					
00176	1,4-Dioxane	123-91-1	1,500.	110.	ug/kg	1
01194	Pentachlorophenol	87-86-5	1,900.	180.	ug/kg	1
01195	Pyrene	129-00-0	4,400.	37.	ug/kg	1
03775	Phenanthrene	85-01-8	4,500.	37.	ug/kg	1
03776	Anthracene	120-12-7	3,600.	37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	3,400.	74.	ug/kg	1
03778	Fluoranthene	206-44-0	5,000.	37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	3,400.	74.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	4,000.	37.	ug/kg	1
03782	Chrysene	218-01-9	4,300.	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	2,900.	74.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	3,500.	74.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	3,100.	74.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	4,400.	37.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	3,700.	37.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	3,900.	37.	ug/kg	1
9	Indeno(1,2,3-cd)pyrene	193-39-5	3,700.	37.	ug/kg	1

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CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
03790	Dibenz(a,h)anthracene	53-70-3	3,900.	37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	3,600.	37.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	3,300.	74.	ug/kg	1
04621	4-Aminobiphenyl	92-67-1	1,700.	180.	ug/kg	1
04626	Chlorobenzilate	510-15-6	3,600.	37.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	3,200.	74.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	3,200.	37.	ug/kg	1
1635	3,3'-Dimethylbenzidine	119-93-7	1,100.	180.	ug/kg	1
4641	Isodrin	465-73-6	3,600.	37.	ug/kg	1
04643	Methapyrilene	91-80-5	450.	74.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	3,600.	74.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	8,600.	370.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	3,500.	74.	ug/kg	1
04667	Pronamide	23950-58-5	3,600.	37.	ug/kg	1
04673	Thionazin	297-97-2	3,600.	74.	ug/kg	1
07720	Appendix IX Volatiles					
05443	Dichlorodifluoromethane	75-71-8	13.	2.	ug/kg	0.9
05444	Chloromethane	74-87-3	16.	2.	ug/kg	0.9
05445	Vinyl Chloride	75-01-4	13.	1.	ug/kg	0.9
05446	Bromomethane	74-83-9	13.	2.	ug/kg	0.9
05447	Chloroethane	75-00-3	13.	2.	ug/kg	0.9
05448	Trichlorofluoromethane	75-69-4	11.	2.	ug/kg	0.9
05449	1,1-Dichloroethene	75-35-4	11.	1.	ug/kg	0.9
05450	Methylene Chloride	75-09-2	15.	2.	ug/kg	0.9
05451	trans-1,2-Dichloroethene	156-60-5	11.	1.	ug/kg	0.9
05452	1,1-Dichloroethane	75-34-3	12.	1.	ug/kg	0.9
05454	cis-1,2-Dichloroethene	156-59-2	12.	1.	ug/kg	0.9
05455	Chloroform	67-66-3	13.	1.	ug/kg	0.9
05457	1,1,1-Trichloroethane	71-55-6	11.	1.	ug/kg	0.9
05458	Carbon Tetrachloride	56-23-5	11.	1.	ug/kg	0.9
05460	Benzene	71-43-2	17.	1.	ug/kg	0.9
05461	1,2-Dichloroethane	107-06-2	16.	1.	ug/kg	0.9
05462	Trichloroethene	79-01-6	11.	1.	ug/kg	0.9
06293	Acetone	67-64-1	210.	7.	ug/kg	0.9
294	Carbon Disulfide	75-15-0	14.	1.	ug/kg	0.9

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CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06296	2-Butanone	78-93-3	170.	4.	ug/kg	0.9
07586	Acrolein	107-02-8	160.	20.	ug/kg	0.9
07587	Acrylonitrile	107-13-1	110.	4.	ug/kg	0.9
07704	Methyl Iodide	74-88-4	12.	3.	ug/kg	0.9
07705	Acetonitrile	75-05-8	170.	24.	ug/kg	0.85
07706	Allyl Chloride	107-05-1	11.	1.	ug/kg	0.9
07707	Vinyl Acetate	108-05-4	99.	2.	ug/kg	0.85
7708	2-Chloro-1,3-butadiene	126-99-8	11.	1.	ug/kg	0.9
7709	Propionitrile	107-12-0	190.	30.	ug/kg	0.9
07710	Methacrylonitrile	126-98-7	150.	5.	ug/kg	0.9
07711	Isobutyl Alcohol	78-83-1	660.	100.	ug/kg	0.9
07721	Appendix IX Volatiles cont'd					
05463	1,2-Dichloropropane	78-87-5	13.	1.	ug/kg	0.9
05464	Dibromomethane	74-95-3	15.	1.	ug/kg	0.9
05465	Bromodichloromethane	75-27-4	13.	1.	ug/kg	0.9
05466	Toluene	108-88-3	20.	1.	ug/kg	0.9
05467	1,1,2-Trichloroethane	79-00-5	16.	1.	ug/kg	0.9
05468	Tetrachloroethene	127-18-4	11.	1.	ug/kg	0.9
05470	Dibromochloromethane	124-48-1	15.	1.	ug/kg	0.9
05471	1,2-Dibromoethane	106-93-4	15.	1.	ug/kg	0.9
05472	Chlorobenzene	108-90-7	12.	1.	ug/kg	0.9
05473	1,1,1,2-Tetrachloroethane	630-20-6	14.	1.	ug/kg	0.9
05474	Ethylbenzene	100-41-4	13.	1.	ug/kg	0.9
05477	Styrene	100-42-5	10.	1.	ug/kg	0.9
05478	Bromoform	75-25-2	14.	1.	ug/kg	0.9
05480	1,1,2,2-Tetrachloroethane	79-34-5	19.	1.	ug/kg	0.9
05482	1,2,3-Trichloropropane	96-18-4	20.	1.	ug/kg	0.9
05495	1,2-Dibromo-3-chloropropane	96-12-8	13.	2.	ug/kg	0.9
06297	trans-1,3-Dichloropropene	10061-02-6	14.	1.	ug/kg	0.9
06298	cis-1,3-Dichloropropene	10061-01-5	13.	1.	ug/kg	0.9
06299	4-Methyl-2-pentanone	108-10-1	96.	3.	ug/kg	0.9
06300	2-Hexanone	591-78-6	93.	3.	ug/kg	0.9
06301	Xylene (Total)	1330-20-7	39.	1.	ug/kg	0.9
07712	Methyl Methacrylate	80-62-6	16.	1.	ug/kg	0.9
7714	Ethyl Methacrylate	97-63-2	16.	1.	ug/kg	0.9

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AOC10 SDG#: XXX01-01MSD

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
07715	trans-1,4-Dichloro-2-butene	110-57-6	80.	10.	ug/kg	0.9
07716	Pentachloroethane	76-01-7	16.	1.	ug/kg	0.9

Laboratory Chronicle

...r No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:10	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 22:01	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 20:50	Donna R Sackett	1
00118	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/17/2003 22:26	Ian D Spotts	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/17/2003 22:26	Ian D Spotts	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 22:26	Ian D Spotts	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 22:26	Ian D Spotts	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 22:26	Ian D Spotts	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/15/2003 18:48	Roy R Mellott Jr	0.9
720	Appendix IX Volatiles	SW-846 8260B	1	08/15/2003 19:41	Roy R Mellott Jr	0.85

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101134

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:36
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5)-MSD Matrix Spike Dup Soil
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01MSD

07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/15/2003 18:48	Roy R Mellott Jr	0.9
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
08389	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 17:44	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 17:45	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 17:46	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 17:47	Medina A Long	n.a.

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101135

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:37
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5) Duplicate Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01DUP

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0808 J	0.0031	mg/kg	1
06925	Thallium	7440-28-0	N.D.	1.02	mg/kg	1
06935	Arsenic	7440-38-2	6.44	0.549	mg/kg	1
06936	Selenium	7782-49-2	N.D.	0.516	mg/kg	1
06944	Antimony	7440-36-0	1.36 J	0.725	mg/kg	1
06946	Barium	7440-39-3	244.	0.0352	mg/kg	1
947	Beryllium	7440-41-7	0.443 J	0.0648	mg/kg	1
949	Cadmium	7440-43-9	0.568	0.0593	mg/kg	1
06951	Chromium	7440-47-3	17.9	0.220	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.					
06952	Cobalt	7440-48-4	5.14	0.154	mg/kg	1
06953	Copper	7440-50-8	14.7	0.209	mg/kg	1
06955	Lead	7439-92-1	219.	0.868	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.					
06961	Nickel	7440-02-0	12.6	0.220	mg/kg	1
06966	Silver	7440-22-4	0.203 J	0.165	mg/kg	1
06969	Tin	7440-31-5	3.08 J	0.451	mg/kg	1
06971	Vanadium	7440-62-2	20.6	0.176	mg/kg	1
06972	Zinc	7440-66-6	170.	0.198	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.					
00118	Moisture	n.a.	9.9	0.50	%	1
00121	Moisture Duplicate	n.a.	10.6	0.50	%	1
	The duplicate moisture value is provided to assess the precision of the moisture test. For comparability purposes, the initial moisture determination is the value used to perform dry weight calculations.					

Laboratory Chronicle

CAT	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101135

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:37
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5) Duplicate Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC10 SDG#: XXX01-01DUP

00159	Mercury	SW-846 7471A	1	08/15/2003 10:08	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/20/2003 21:48	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
[illegible]61	Nickel	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
[illegible]66	Silver	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 21:48	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 20:37	Donna R Sackett	1
00118	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
00121	Moisture Duplicate	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101136

Collected:08/12/2003 09:45 by AD

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Discard: 10/03/2003
TOL-S-AOC01-02(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC12

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.123		0.0030	mg/kg	1
06925	Thallium	7440-28-0	N.D.		1.03	mg/kg	1
06935	Arsenic	7440-38-2	7.43		0.552	mg/kg	1
06936	Selenium	7782-49-2	N.D.		0.519	mg/kg	1
06944	Antimony	7440-36-0	5.82		0.728	mg/kg	1
06946	Barium	7440-39-3	709.		0.177	mg/kg	5
06947	Beryllium	7440-41-7	0.365	J	0.0651	mg/kg	1
06949	Cadmium	7440-43-9	1.51		0.0596	mg/kg	1
06951	Chromium	7440-47-3	39.9		0.221	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	7.97		0.155	mg/kg	1
06953	Copper	7440-50-8	21.0		0.210	mg/kg	1
06955	Lead	7439-92-1	890.		0.872	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	13.3		0.221	mg/kg	1
06966	Silver	7440-22-4	N.D.		0.166	mg/kg	1
06969	Tin	7440-31-5	5.02	J	0.453	mg/kg	1
06971	Vanadium	7440-62-2	22.5		0.177	mg/kg	1
06972	Zinc	7440-66-6	504.		0.199	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.						
00111	Moisture	n.a.	9.4		0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	N.D.		37.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.		37.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
01615	Appendix IX Semivolatiles Soil						

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TOL-S-AOC01-02(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC12

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01185	Phenol	108-95-2	N.D.	37.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	37.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	74.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	37.	ug/kg	1
3752	N-Nitrosodimethylamine	62-75-9	N.D.	74.	ug/kg	1
.3753	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	37.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	37.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	37.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	37.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	74.	ug/kg	1
04622	Aniline	62-53-3	N.D.	37.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	180.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	74.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	37.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	74.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	74.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	74.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	74.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	74.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	74.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	74.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	74.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	37.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	74.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	37.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37.	ug/kg	1
3749	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg	1

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC12

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
03750	2,4-Dinitrophenol	51-28-5	N.D.	740.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	37.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.	37.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	74.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	180.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	74.	ug/kg	1
3767	2,6-Dinitrotoluene	606-20-2	N.D.	37.	ug/kg	1
4631	2,6-Dichlorophenol	87-65-0	N.D.	74.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	N.D.	74.	ug/kg	1
04640	Hexachloropropene	1888-71-7	N.D.	110.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.	74.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.	920.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.	74.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.	2,800.	ug/kg	1
04669	Safrole	94-59-7	N.D.	74.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.	74.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.	74.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.	37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	37.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	37.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	37.	ug/kg	1
04617	App. IX Semivolatiles con't					
01191	Acenaphthene	83-32-9	N.D.	37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	74.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	180.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.	37.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	37.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	74.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	37.	ug/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

Lancaster Laboratories

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
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Wilmington DE 19805

AOC12

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		37.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		37.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.		37.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		37.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		180.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		180.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		180.	ug/kg	1
	Pentachlorobenzene	608-93-5	N.D.		74.	ug/kg	1
	Phenacetin	62-44-2	N.D.		74.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		74.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		74.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		180.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		74.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	120.	J	74.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	N.D.		110.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		180.	ug/kg	1
01195	Pyrene	129-00-0	94.	J	37.	ug/kg	1
03775	Phenanthrene	85-01-8	45.	J	37.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		74.	ug/kg	1
03778	Fluoranthene	206-44-0	94.	J	37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		74.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	57.	J	37.	ug/kg	1
03782	Chrysene	218-01-9	89.	J	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		74.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	87.	J	74.	ug/kg	1
	Di-n-octylphthalate	117-84-0	N.D.		74.	ug/kg	1

Lancaster Laboratories

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
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Wilmington DE 19805

AOC12

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	100.	J	37.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	40.	J	37.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	74.	J	37.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	67.	J	37.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	86.	J	37.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		74.	ug/kg	1
1621	4-Aminobiphenyl	92-67-1	N.D.		180.	ug/kg	1
4626	Chlorobenzilate	510-15-6	N.D.		37.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		74.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		37.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		180.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		37.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		74.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		74.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		370.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		74.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		37.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		74.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.84
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.84
05445	Vinyl Chloride	75-01-4	N.D.		0.9	ug/kg	0.84
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.84
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.84
05448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.84
05449	1,1-Dichloroethene	75-35-4	N.D.		0.9	ug/kg	0.84
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.84
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.9	ug/kg	0.84
05452	1,1-Dichloroethane	75-34-3	N.D.		0.9	ug/kg	0.84
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.9	ug/kg	0.84
05455	Chloroform	67-66-3	N.D.		0.9	ug/kg	0.84
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.9	ug/kg	0.84
05458	Carbon Tetrachloride	56-23-5	N.D.		0.9	ug/kg	0.84
460	Benzene	71-43-2	3.	J	0.9	ug/kg	0.84

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101136

Collected:08/12/2003 09:45 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:37
Discard: 10/03/2003
TOL-S-AOC01-02(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC12

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
05461	1,2-Dichloroethane	107-06-2	N.D.		0.9	ug/kg	0.84
05462	Trichloroethene	79-01-6	N.D.		0.9	ug/kg	0.84
06293	Acetone	67-64-1	43.		6.	ug/kg	0.84
06294	Carbon Disulfide	75-15-0	4.	J	0.9	ug/kg	0.84
06296	2-Butanone	78-93-3	N.D.		4.	ug/kg	0.84
07586	Acrolein	107-02-8	N.D.		19.	ug/kg	0.84
07587	Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.84
7704	Methyl Iodide	74-88-4	N.D.		3.	ug/kg	0.84
7705	Acetonitrile	75-05-8	N.D.		23.	ug/kg	0.84
07706	Allyl Chloride	107-05-1	N.D.		0.9	ug/kg	0.84
07707	Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.84
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		0.9	ug/kg	0.84
07709	Propionitrile	107-12-0	N.D.		28.	ug/kg	0.84
07710	Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.84
07711	Isobutyl Alcohol	78-83-1	N.D.		93.	ug/kg	0.84
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		0.9	ug/kg	0.84
05464	Dibromomethane	74-95-3	N.D.		0.9	ug/kg	0.84
05465	Bromodichloromethane	75-27-4	N.D.		0.9	ug/kg	0.84
05466	Toluene	108-88-3	5.		0.9	ug/kg	0.84
05467	1,1,2-Trichloroethane	79-00-5	N.D.		0.9	ug/kg	0.84
05468	Tetrachloroethene	127-18-4	N.D.		0.9	ug/kg	0.84
05470	Dibromochloromethane	124-48-1	N.D.		0.9	ug/kg	0.84
05471	1,2-Dibromoethane	106-93-4	N.D.		0.9	ug/kg	0.84
05472	Chlorobenzene	108-90-7	N.D.		0.9	ug/kg	0.84
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.9	ug/kg	0.84
05474	Ethylbenzene	100-41-4	1.	J	0.9	ug/kg	0.84
05477	Styrene	100-42-5	N.D.		0.9	ug/kg	0.84
05478	Bromoform	75-25-2	N.D.		0.9	ug/kg	0.84
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.9	ug/kg	0.84
05482	1,2,3-Trichloropropane	96-18-4	N.D.		0.9	ug/kg	0.84
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.84
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.9	ug/kg	0.84
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.9	ug/kg	0.84
299	4-Methyl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.84

Lancaster Laboratories

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC12

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
06300	2-Hexanone	591-78-6	N.D.		3.	ug/kg	0.84
06301	Xylene (Total)	1330-20-7	2.	J	0.9	ug/kg	0.84
07712	Methyl Methacrylate	80-62-6	N.D.		0.9	ug/kg	0.84
07714	Ethyl Methacrylate	97-63-2	N.D.		0.9	ug/kg	0.84
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.		9.	ug/kg	0.84
07716	Pentachloroethane	76-01-7	N.D.		0.9	ug/kg	0.84

Acetone was detected in the method blank at an estimated concentration of 10 ug/kg. The blank value was not subtracted from the analytical result.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:12	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/20/2003 22:20	Donna R Sackett	5
06947	Beryllium	SW-846 6010B	1	08/20/2003 22:14	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 22:14	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 21:03	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/17/2003 23:15	Ian D Spotts	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/17/2003 23:15	Ian D Spotts	1

Lancaster Laboratories

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CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC12

04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 23:15	Ian D Spotts	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 23:15	Ian D Spotts	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/17/2003 23:15	Ian D Spotts	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/18/2003 18:02	Susan McMahon-Luu	0.84
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/18/2003 18:02	Susan McMahon-Luu	0.84
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
08389	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 18:21	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 18:22	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 18:23	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 18:24	Medina A Long	n.a.

Lancaster Laboratories

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TOL-S-AOC01-03(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC13

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0975	J	0.0032	mg/kg	1
06925	Thallium	7440-28-0	N.D.		1.04	mg/kg	1
06935	Arsenic	7440-38-2	7.92		0.558	mg/kg	1
06936	Selenium	7782-49-2	N.D.		0.524	mg/kg	1
06944	Antimony	7440-36-0	2.42		0.737	mg/kg	1
06946	Barium	7440-39-3	411.		0.0357	mg/kg	1
6947	Beryllium	7440-41-7	0.410	J	0.0658	mg/kg	1
6949	Cadmium	7440-43-9	0.739		0.0603	mg/kg	1
06951	Chromium	7440-47-3	33.4		0.223	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	6.86		0.156	mg/kg	1
06953	Copper	7440-50-8	19.9		0.212	mg/kg	1
06955	Lead	7439-92-1	470.		0.882	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	15.0		0.223	mg/kg	1
06966	Silver	7440-22-4	0.189	J	0.167	mg/kg	1
06969	Tin	7440-31-5	3.50	J	0.458	mg/kg	1
06971	Vanadium	7440-62-2	24.9		0.179	mg/kg	1
06972	Zinc	7440-66-6	283.		0.201	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.						
00111	Moisture	n.a.	13.0		0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	N.D.		38.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.		38.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
04615	Appendix IX Semivolatiles Soil						

Lancaster Laboratories

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TOL-S-AOC01-03(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC13

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01185	Phenol	108-95-2	N.D.	38.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	38.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	38.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	38.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	77.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	38.	ug/kg	1
3752	N-Nitrosodimethylamine	62-75-9	N.D.	77.	ug/kg	1
3753	bis(2-Chloroethyl)ether	111-44-4	N.D.	38.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	38.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	38.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	38.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	38.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	38.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	38.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	77.	ug/kg	1
04622	Aniline	62-53-3	N.D.	38.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	190.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	77.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	38.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	77.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	77.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	77.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	77.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	77.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	77.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	77.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	77.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	38.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	38.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	77.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	38.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	38.	ug/kg	1
749	2,4,6-Trichlorophenol	88-06-2	N.D.	38.	ug/kg	1

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Wilmington DE 19805

AOC13

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03750	2,4-Dinitrophenol	51-28-5	N.D.		770.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		38.	ug/kg	1
03761	Naphthalene	91-20-3	150.	J	38.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		77.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		38.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		77.	ug/kg	1
3767	2,6-Dinitrotoluene	606-20-2	N.D.		38.	ug/kg	1
4631	2,6-Dichlorophenol	87-65-0	N.D.		77.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	N.D.		77.	ug/kg	1
04640	Hexachloropropene	1888-71-7	N.D.		110.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		77.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		960.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		77.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		2,900.	ug/kg	1
04669	Safrole	94-59-7	N.D.		77.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		77.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		77.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		38.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	220.	J	38.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		38.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		38.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	40.	J	38.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		77.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		190.	ug/kg	1
03765	Acenaphthylene	208-96-8	44.	J	38.	ug/kg	1
03768	Fluorene	86-73-7	94.	J	38.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		38.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		77.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		38.	ug/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

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AOC13

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		38.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		38.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.		38.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		38.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		190.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		190.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		190.	ug/kg	1
1662	Pentachlorobenzene	608-93-5	N.D.		77.	ug/kg	1
4664	Phenacetin	62-44-2	N.D.		77.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		77.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		77.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		190.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		77.	ug/kg	1
04698	Dibenzofuran	132-64-9	55.	J	38.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		77.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	N.D.		110.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		190.	ug/kg	1
01195	Pyrene	129-00-0	3,400.		38.	ug/kg	1
03775	Phenanthrene	85-01-8	1,600.		38.	ug/kg	1
03776	Anthracene	120-12-7	420.		38.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		77.	ug/kg	1
03778	Fluoranthene	206-44-0	470.		38.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		77.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	1,700.		38.	ug/kg	1
03782	Chrysene	218-01-9	2,400.		38.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		77.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		77.	ug/kg	1
785	Di-n-octylphthalate	117-84-0	N.D.		77.	ug/kg	1

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Lancaster Laboratories Sample No. SW 4101137

Collected:08/12/2003 09:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:38
Discard: 10/03/2003
TOL-S-AOC01-03(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC13

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	700.		38.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	160.	J	38.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	1,300.		38.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	210.	J	38.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	160.	J	38.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	560.		38.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		77.	ug/kg	1
0	4-Aminobiphenyl	92-67-1	N.D.		190.	ug/kg	1
0	Chlorobenzilate	510-15-6	N.D.		38.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		77.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		38.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		190.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		38.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		77.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		77.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		380.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		77.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		38.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		77.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.9
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.9
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	0.9
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.9
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.9
05448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.9
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	0.9
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.9
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	0.9
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	0.9
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	0.9
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	0.9
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	0.9
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	0.9
0	Benzene	71-43-2	3.	J	1.	ug/kg	0.9

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC13

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
05461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	0.9
05462	Trichloroethene	79-01-6	N.D.		1.	ug/kg	0.9
06293	Acetone	67-64-1	61.		7.	ug/kg	0.9
06294	Carbon Disulfide	75-15-0	4.	J	1.	ug/kg	0.9
06296	2-Butanone	78-93-3	6.	J	4.	ug/kg	0.9
07586	Acrolein	107-02-8	N.D.		21.	ug/kg	0.9
07587	Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.9
7704	Methyl Iodide	74-88-4	N.D.		3.	ug/kg	0.9
7705	Acetonitrile	75-05-8	N.D.		26.	ug/kg	0.9
07706	Allyl Chloride	107-05-1	N.D.		1.	ug/kg	0.9
07707	Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.9
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		1.	ug/kg	0.9
07709	Propionitrile	107-12-0	N.D.		31.	ug/kg	0.9
07710	Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.9
07711	Isobutyl Alcohol	78-83-1	N.D.		100.	ug/kg	0.9
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		1.	ug/kg	0.9
05464	Dibromomethane	74-95-3	N.D.		1.	ug/kg	0.9
05465	Bromodichloromethane	75-27-4	N.D.		1.	ug/kg	0.9
05466	Toluene	108-88-3	6.		1.	ug/kg	0.9
05467	1,1,2-Trichloroethane	79-00-5	N.D.		1.	ug/kg	0.9
05468	Tetrachloroethene	127-18-4	N.D.		1.	ug/kg	0.9
05470	Dibromochloromethane	124-48-1	N.D.		1.	ug/kg	0.9
05471	1,2-Dibromoethane	106-93-4	N.D.		1.	ug/kg	0.9
05472	Chlorobenzene	108-90-7	N.D.		1.	ug/kg	0.9
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		1.	ug/kg	0.9
05474	Ethylbenzene	100-41-4	2.	J	1.	ug/kg	0.9
05477	Styrene	100-42-5	N.D.		1.	ug/kg	0.9
05478	Bromoform	75-25-2	N.D.		1.	ug/kg	0.9
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	ug/kg	0.9
05482	1,2,3-Trichloropropane	96-18-4	N.D.		1.	ug/kg	0.9
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.9
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	ug/kg	0.9
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	ug/kg	0.9
7299	4-Methyl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.9

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DIBBLE PARK INVESTIGATION

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Wilmington DE 19805

AOC13

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
06300	2-Hexanone	591-78-6	N.D.		3.	ug/kg	0.9
06301	Xylene (Total)	1330-20-7	4.	J	1.	ug/kg	0.9
07712	Methyl Methacrylate	80-62-6	N.D.		1.	ug/kg	0.9
07714	Ethyl Methacrylate	97-63-2	N.D.		1.	ug/kg	0.9
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.		10.	ug/kg	0.9
07716	Pentachloroethane	76-01-7	N.D.		1.	ug/kg	0.9

Acetone was detected in the method blank at an estimated concentration of 10 ug/kg. The blank value was not subtracted from the analytical result.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:13	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/20/2003 22:39	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 22:39	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 21:09	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/18/2003 00:04	Ian D Spotts	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/18/2003 00:04	Ian D Spotts	1

Lancaster Laboratories

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC13

04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 00:04	Ian D Spotts	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 00:04	Ian D Spotts	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 00:04	Ian D Spotts	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/18/2003 21:05	Susan McMahon-Luu	0.9
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/18/2003 21:05	Susan McMahon-Luu	0.9
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
06711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
09	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 18:16	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 18:17	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 18:18	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 18:19	Medina A Long	n.a.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101138

Collected:08/12/2003 10:05 by AD

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Submitted: 08/13/2003 09:15
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Discard: 10/03/2003
TOL-S-AOC01-04(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC14

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.171	0.0030	mg/kg	1
06925	Thallium	7440-28-0	N.D.	1.04	mg/kg	1
06935	Arsenic	7440-38-2	8.79	0.559	mg/kg	1
06936	Selenium	7782-49-2	N.D.	0.526	mg/kg	1
06944	Antimony	7440-36-0	9.34	0.738	mg/kg	1
06946	Barium	7440-39-3	1,520.	0.179	mg/kg	5
6947	Beryllium	7440-41-7	0.422 J	0.0660	mg/kg	1
6949	Cadmium	7440-43-9	2.29	0.0604	mg/kg	1
06951	Chromium	7440-47-3	74.3	0.224	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.					
06952	Cobalt	7440-48-4	8.67	0.157	mg/kg	1
06953	Copper	7440-50-8	32.5	0.213	mg/kg	1
06955	Lead	7439-92-1	2,220.	0.884	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.					
06961	Nickel	7440-02-0	16.0	0.224	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.168	mg/kg	1
06969	Tin	7440-31-5	21.8	0.459	mg/kg	1
06971	Vanadium	7440-62-2	24.7	0.179	mg/kg	1
06972	Zinc	7440-66-6	1,050.	1.01	mg/kg	5
00111	Moisture	n.a.	10.6	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02198	Misc. Soil Appendix IX					
02519	Aramite	140-57-8	N.D.	37.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.	37.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.					
04615	Appendix IX Semivolatiles Soil					
1185	Phenol	108-95-2	N.D.	37.	ug/kg	1

Lancaster Laboratories

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TOL-S-AOC01-04(0-0.5) Soil Sample
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AOC14

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01186	2-Chlorophenol	95-57-8	N.D.	37.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	75.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	37.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	75.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1
3754	1,3-Dichlorobenzene	541-73-1	N.D.	37.	ug/kg	1
3755	1,2-Dichlorobenzene	95-50-1	N.D.	37.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	37.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	37.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	75.	ug/kg	1
04622	Aniline	62-53-3	N.D.	37.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	190.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	75.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	37.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	75.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	75.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	75.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	75.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	75.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	75.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	75.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	75.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	37.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	75.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	37.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	750.	ug/kg	1
760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	37.	ug/kg	1

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DIBBLE PARK INVESTIGATION

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AOC14

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03761	Naphthalene	91-20-3	38.	J	37.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		75.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		75.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		37.	ug/kg	1
04631	2,6-Dichlorophenol	87-65-0	N.D.		75.	ug/kg	1
4637	1,3-Dinitrobenzene	99-65-0	N.D.		75.	ug/kg	1
4640	Hexachloropropene	1888-71-7	N.D.		110.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		75.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		930.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		75.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		2,800.	ug/kg	1
04669	Safrole	94-59-7	N.D.		75.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		75.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		75.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	45.	J	37.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		37.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		37.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	N.D.		37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		75.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		190.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		37.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		37.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		75.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		37.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		37.	ug/kg	1
3774	Hexachlorobenzene	118-74-1	N.D.		37.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101138

Collected:08/12/2003 10:05 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
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Discard: 10/03/2003
TOL-S-AOC01-04(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC14

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
04629	Diallate TRANS/CIS	2303-16-4	N.D.		37.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		37.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		190.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		190.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		190.	ug/kg	1
04662	Pentachlorobenzene	608-93-5	N.D.		75.	ug/kg	1
04664	Phenacetin	62-44-2	N.D.		75.	ug/kg	1
1671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		75.	ug/kg	1
1672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		75.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		190.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		75.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		75.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618 App. IX Semivolatiles con't

00176	1,4-Dioxane	123-91-1	N.D.		110.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		190.	ug/kg	1
01195	Pyrene	129-00-0	220.	J	37.	ug/kg	1
03775	Phenanthrene	85-01-8	160.	J	37.	ug/kg	1
03776	Anthracene	120-12-7	42.	J	37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	77.	J	75.	ug/kg	1
03778	Fluoranthene	206-44-0	230.	J	37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		75.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	130.	J	37.	ug/kg	1
03782	Chrysene	218-01-9	160.	J	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		75.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		75.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.		75.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	180.	J	37.	ug/kg	1
787	Benzo(k)fluoranthene	207-08-9	66.	J	37.	ug/kg	1

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AOC14

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03788	Benzo(a)pyrene	50-32-8	140.	J	37.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	91.	J	37.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	91.	J	37.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		75.	ug/kg	1
04621	4-Aminobiphenyl	92-67-1	N.D.		190.	ug/kg	1
04626	Chlorobenzilate	510-15-6	N.D.		37.	ug/kg	1
533	p-Dimethylaminoazobenzene	60-11-7	N.D.		75.	ug/kg	1
634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		37.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		190.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		37.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		75.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		75.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		370.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		75.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		37.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		75.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.87
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.87
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	0.87
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.87
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.87
05448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.87
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	0.87
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.87
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	0.87
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	0.87
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	0.87
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	0.87
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	0.87
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	0.87
05460	Benzene	71-43-2	5.		1.	ug/kg	0.87
05461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	0.87
62	Trichloroethene	79-01-6	N.D.		1.	ug/kg	0.87

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Wilmington DE 19805

AOC14

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
06293	Acetone	67-64-1	72.		7.	ug/kg	0.87
06294	Carbon Disulfide	75-15-0	11.		1.	ug/kg	0.87
06296	2-Butanone	78-93-3	7.	J	4.	ug/kg	0.87
07586	Acrolein	107-02-8	N.D.		19.	ug/kg	0.87
07587	Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.87
07704	Methyl Iodide	74-88-4	N.D.		3.	ug/kg	0.87
07705	Acetonitrile	75-05-8	N.D.		24.	ug/kg	0.87
706	Allyl Chloride	107-05-1	N.D.		1.	ug/kg	0.87
707	Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.87
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		1.	ug/kg	0.87
07709	Propionitrile	107-12-0	N.D.		29.	ug/kg	0.87
07710	Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.87
07711	Isobutyl Alcohol	78-83-1	N.D.		97.	ug/kg	0.87
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		1.	ug/kg	0.87
05464	Dibromomethane	74-95-3	N.D.		1.	ug/kg	0.87
05465	Bromodichloromethane	75-27-4	N.D.		1.	ug/kg	0.87
05466	Toluene	108-88-3	7.		1.	ug/kg	0.87
05467	1,1,2-Trichloroethane	79-00-5	N.D.		1.	ug/kg	0.87
05468	Tetrachloroethene	127-18-4	N.D.		1.	ug/kg	0.87
05470	Dibromochloromethane	124-48-1	N.D.		1.	ug/kg	0.87
05471	1,2-Dibromoethane	106-93-4	N.D.		1.	ug/kg	0.87
05472	Chlorobenzene	108-90-7	N.D.		1.	ug/kg	0.87
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		1.	ug/kg	0.87
05474	Ethylbenzene	100-41-4	2.	J	1.	ug/kg	0.87
05477	Styrene	100-42-5	N.D.		1.	ug/kg	0.87
05478	Bromoform	75-25-2	N.D.		1.	ug/kg	0.87
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	ug/kg	0.87
05482	1,2,3-Trichloropropane	96-18-4	N.D.		1.	ug/kg	0.87
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.87
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	ug/kg	0.87
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	ug/kg	0.87
06299	4-Methyl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.87
06300	2-Hexanone	591-78-6	N.D.		3.	ug/kg	0.87
301	Xylene (Total)	1330-20-7	5.	J	1.	ug/kg	0.87

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AOC14

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
07712	Methyl Methacrylate	80-62-6	N.D.	1.	ug/kg	0.87
07714	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/kg	0.87
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	10.	ug/kg	0.87
07716	Pentachloroethane	76-01-7	N.D.	1.	ug/kg	0.87

Acetone was detected in the method blank at an estimated concentration of 10 ug/kg. The blank value was not subtracted from the analytical result.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:18	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/20/2003 22:52	Donna R Sackett	5
06947	Beryllium	SW-846 6010B	1	08/20/2003 22:46	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 21:28	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 22:46	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/20/2003 22:52	Donna R Sackett	5
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/18/2003 00:53	Ian D Spotts	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/18/2003 00:53	Ian D Spotts	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 00:53	Ian D Spotts	1

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Wilmington DE 19805

AOC14

04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 00:53	Ian D Spotts	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 00:53	Ian D Spotts	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/18/2003 18:29	Susan McMahon-Luu	0.87
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/18/2003 18:29	Susan McMahon-Luu	0.87
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
08389	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 18:11	Medina A Long	n.a.
9	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 18:12	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 18:13	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 18:14	Medina A Long	n.a.

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Wilmington DE 19805

AOC-5

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.210		0.0032	mg/kg	1
06925	Thallium	7440-28-0	N.D.		1.03	mg/kg	1
06935	Arsenic	7440-38-2	8.39		0.556	mg/kg	1
06936	Selenium	7782-49-2	N.D.		0.523	mg/kg	1
06944	Antimony	7440-36-0	15.8		0.734	mg/kg	1
06946	Barium	7440-39-3	1,200.		0.178	mg/kg	5
06947	Beryllium	7440-41-7	0.422	J	0.0656	mg/kg	1
06949	Cadmium	7440-43-9	1.35		0.0601	mg/kg	1
06951	Chromium	7440-47-3	55.4		0.222	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	7.80		0.156	mg/kg	1
06953	Copper	7440-50-8	24.4		0.211	mg/kg	1
06955	Lead	7439-92-1	1,910.		0.879	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	14.7		0.222	mg/kg	1
06966	Silver	7440-22-4	0.216	J	0.167	mg/kg	1
06969	Tin	7440-31-5	6.22	J	0.456	mg/kg	1
06971	Vanadium	7440-62-2	24.7		0.178	mg/kg	1
06972	Zinc	7440-66-6	666.		1.00	mg/kg	5
00111	Moisture	n.a.	11.0		0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	N.D.		37.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.		37.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
04615	Appendix IX Semivolatiles Soil						
01185	Phenol	108-95-2	N.D.		37.	ug/kg	1

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

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AOC-5

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01186	2-Chlorophenol	95-57-8	N.D.	37.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	75.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	37.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	75.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1
54	1,3-Dichlorobenzene	541-73-1	N.D.	37.	ug/kg	1
55	1,2-Dichlorobenzene	95-50-1	N.D.	37.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	37.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	37.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	75.	ug/kg	1
04622	Aniline	62-53-3	N.D.	37.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	190.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	75.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	37.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	75.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	75.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	75.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	75.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	75.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	75.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	75.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	75.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	37.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	75.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	37.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	750.	ug/kg	1
50	bis(2-Chloroethoxy)methane	111-91-1	N.D.	37.	ug/kg	1

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Lancaster Laboratories Sample No. SW 4101139

Collected:08/12/2003 10:15 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:40
Discard: 10/03/2003
TOL-S-AOC01-05(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC-5

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03761	Naphthalene	91-20-3	N.D.		37.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		75.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		75.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		37.	ug/kg	1
04631	2,6-Dichlorophenol	87-65-0	N.D.		75.	ug/kg	1
1637	1,3-Dinitrobenzene	99-65-0	N.D.		75.	ug/kg	1
1640	Hexachloropropene	1888-71-7	N.D.		110.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		75.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		940.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		75.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		2,800.	ug/kg	1
04669	Safrole	94-59-7	N.D.		75.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		75.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		75.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	49.	J	37.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		37.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		37.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	N.D.		37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		75.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		190.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		37.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		37.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		75.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		37.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		37.	ug/kg	1
3774	Hexachlorobenzene	118-74-1	N.D.		37.	ug/kg	1

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DIBBLE PARK INVESTIGATION

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Barley Mill Plaza, Bldg. 27
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Wilmington DE 19805

AOC-5

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
04629	Diallate TRANS/CIS	2303-16-4	N.D.		37.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		37.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		190.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		190.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		190.	ug/kg	1
04662	Pentachlorobenzene	608-93-5	N.D.		75.	ug/kg	1
04664	Phenacetin	62-44-2	N.D.		75.	ug/kg	1
671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		75.	ug/kg	1
672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		75.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		190.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		75.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		75.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	N.D.		110.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		190.	ug/kg	1
01195	Pyrene	129-00-0	270.	J	37.	ug/kg	1
03775	Phenanthrene	85-01-8	92.	J	37.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		75.	ug/kg	1
03778	Fluoranthene	206-44-0	270.	J	37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		75.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	180.	J	37.	ug/kg	1
03782	Chrysene	218-01-9	240.	J	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		75.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		75.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.		75.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	280.	J	37.	ug/kg	1
787	Benzo(k)fluoranthene	207-08-9	100.	J	37.	ug/kg	1

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AOC-5

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03788	Benzo(a)pyrene	50-32-8	200.	J	37.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	110.	J	37.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	38.	J	37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	110.	J	37.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		75.	ug/kg	1
04621	4-Aminobiphenyl	92-67-1	N.D.		190.	ug/kg	1
04626	Chlorobenzilate	510-15-6	N.D.		37.	ug/kg	1
1633	p-Dimethylaminoazobenzene	60-11-7	N.D.		75.	ug/kg	1
4634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		37.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		190.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		37.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		75.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		75.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		370.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		75.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		37.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		75.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.93
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.93
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	0.93
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.93
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.93
05448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.93
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	0.93
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.93
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	0.93
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	0.93
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	0.93
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	0.93
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	0.93
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	0.93
05460	Benzene	71-43-2	6.		1.	ug/kg	0.93
05461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	0.93
462	Trichloroethene	79-01-6	N.D.		1.	ug/kg	0.93

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC-5

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
06293	Acetone	67-64-1	67.		7.	ug/kg	0.93
06294	Carbon Disulfide	75-15-0	9.		1.	ug/kg	0.93
06296	2-Butanone	78-93-3	8.	J	4.	ug/kg	0.93
07586	Acrolein	107-02-8	N.D.		21.	ug/kg	0.93
07587	Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.93
07704	Methyl Iodide	74-88-4	N.D.		3.	ug/kg	0.93
07705	Acetonitrile	75-05-8	N.D.		26.	ug/kg	0.93
7706	Allyl Chloride	107-05-1	N.D.		1.	ug/kg	0.93
7707	Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.93
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		1.	ug/kg	0.93
07709	Propionitrile	107-12-0	N.D.		31.	ug/kg	0.93
07710	Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.93
07711	Isobutyl Alcohol	78-83-1	N.D.		100.	ug/kg	0.93
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		1.	ug/kg	0.93
05464	Dibromomethane	74-95-3	N.D.		1.	ug/kg	0.93
05465	Bromodichloromethane	75-27-4	N.D.		1.	ug/kg	0.93
05466	Toluene	108-88-3	8.		1.	ug/kg	0.93
05467	1,1,2-Trichloroethane	79-00-5	N.D.		1.	ug/kg	0.93
05468	Tetrachloroethene	127-18-4	N.D.		1.	ug/kg	0.93
05470	Dibromochloromethane	124-48-1	N.D.		1.	ug/kg	0.93
05471	1,2-Dibromoethane	106-93-4	N.D.		1.	ug/kg	0.93
05472	Chlorobenzene	108-90-7	N.D.		1.	ug/kg	0.93
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		1.	ug/kg	0.93
05474	Ethylbenzene	100-41-4	2.	J	1.	ug/kg	0.93
05477	Styrene	100-42-5	N.D.		1.	ug/kg	0.93
05478	Bromoform	75-25-2	N.D.		1.	ug/kg	0.93
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	ug/kg	0.93
05482	1,2,3-Trichloropropane	96-18-4	N.D.		1.	ug/kg	0.93
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.93
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	ug/kg	0.93
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	ug/kg	0.93
06299	4-Methyl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.93
06300	2-Hexanone	591-78-6	N.D.		3.	ug/kg	0.93
7301	Xylene (Total)	1330-20-7	4.	J	1.	ug/kg	0.93

Lancaster Laboratories

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Wilmington DE 19805

AOC-5

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
07712	Methyl Methacrylate	80-62-6	N.D.	1.	ug/kg	0.93
07714	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/kg	0.93
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	10.	ug/kg	0.93
07716	Pentachloroethane	76-01-7	N.D.	1.	ug/kg	0.93

Acetone was detected in the method blank at an estimated concentration of 10 ug/kg. The blank value was not subtracted from the analytical result.

Surrogate recoveries were outside of QC limits for the GC/MS volatile fraction. The analysis was repeated and an internal standard peak area was outside the QC limits, indicating a matrix effect.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:19	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/20/2003 23:05	Donna R Sackett	5
06947	Beryllium	SW-846 6010B	1	08/20/2003 22:59	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 21:35	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 22:59	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/20/2003 23:05	Donna R Sackett	5
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
'98	Misc. Soil Appendix IX	SW-846 8270C	1	08/18/2003 01:43	Ian D Spotts	1

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AOC-5

04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/18/2003 01:43	Ian D Spotts	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 01:43	Ian D Spotts	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 01:43	Ian D Spotts	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 01:43	Ian D Spotts	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/18/2003 18:55	Susan McMahon-Luu	0.93
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/18/2003 18:55	Susan McMahon-Luu	0.93
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
08389	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 18:06	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 18:07	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 18:03	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 18:09	Medina A Long	n.a.

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Lancaster Laboratories Sample No. SW 4101140

Collected:08/12/2003 10:20 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
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Discard: 10/03/2003
TOL-S-AOC01-06(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

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AOC16

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.120		0.0031	mg/kg	1
06925	Thallium	7440-28-0	N.D.		1.01	mg/kg	1
06935	Arsenic	7440-38-2	7.14		0.544	mg/kg	1
06936	Selenium	7782-49-2	N.D.		0.512	mg/kg	1
06944	Antimony	7440-36-0	0.973	J	0.718	mg/kg	1
06946	Barium	7440-39-3	171.		0.0348	mg/kg	1
06947	Beryllium	7440-41-7	0.404	J	0.0642	mg/kg	1
06949	Cadmium	7440-43-9	0.481	J	0.0588	mg/kg	1
06951	Chromium	7440-47-3	16.4		0.218	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	5.81		0.152	mg/kg	1
06953	Copper	7440-50-8	16.2		0.207	mg/kg	1
06955	Lead	7439-92-1	131.		0.860	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	13.9		0.218	mg/kg	1
06966	Silver	7440-22-4	0.172	J	0.163	mg/kg	1
06969	Tin	7440-31-5	2.61	J	0.446	mg/kg	1
06971	Vanadium	7440-62-2	22.2		0.174	mg/kg	1
06972	Zinc	7440-66-6	110.		0.196	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.						
00111	Moisture	n.a.	10.8		0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	N.D.		37.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.		37.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
01615	Appendix IX Semivolatiles Soil						

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101140

Collected:08/12/2003 10:20 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:41
Discard: 10/03/2003
TOL-S-AOC01-06(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC16

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01185	Phenol	108-95-2	N.D.	37.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	37.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	75.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	37.	ug/kg	1
752	N-Nitrosodimethylamine	62-75-9	N.D.	75.	ug/kg	1
753	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	37.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	37.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	37.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	37.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	75.	ug/kg	1
04622	Aniline	62-53-3	N.D.	37.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	190.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	75.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	37.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	75.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	75.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	75.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	75.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	75.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	75.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	75.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	75.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	37.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	75.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	37.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37.	ug/kg	1
49	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg	1

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AOC16

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03750	2,4-Dinitrophenol	51-28-5	N.D.		750.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		37.	ug/kg	1
03761	Naphthalene	91-20-3	75.	J	37.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		75.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		75.	ug/kg	1
7	2,6-Dinitrotoluene	606-20-2	N.D.		37.	ug/kg	1
1	2,6-Dichlorophenol	87-65-0	N.D.		75.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	N.D.		75.	ug/kg	1
04640	Hexachloropropene	1888-71-7	N.D.		110.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		75.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		930.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		75.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		2,800.	ug/kg	1
04669	Safrole	94-59-7	N.D.		75.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		75.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		75.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	100.	J	37.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		37.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		37.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	N.D.		37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		75.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		190.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		37.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		37.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		75.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		37.	ug/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

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AOC16

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		37.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		37.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.		37.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		37.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		190.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		190.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		190.	ug/kg	1
52	Pentachlorobenzene	608-93-5	N.D.		75.	ug/kg	1
54	Phenacetin	62-44-2	N.D.		75.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		75.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		75.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		190.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		75.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		75.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618 App. IX Semivolatiles con't

00176	1,4-Dioxane	123-91-1	N.D.		110.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		190.	ug/kg	1
01195	Pyrene	129-00-0	450.		37.	ug/kg	1
03775	Phenanthrene	85-01-8	310.	J	37.	ug/kg	1
03776	Anthracene	120-12-7	90.	J	37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		75.	ug/kg	1
03778	Fluoranthene	206-44-0	510.		37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		75.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	250.	J	37.	ug/kg	1
03782	Chrysene	218-01-9	300.	J	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		75.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		75.	ug/kg	1
5	Di-n-octylphthalate	117-84-0	N.D.		75.	ug/kg	1

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AOC16

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	320.	J	37.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	130.	J	37.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	250.	J	37.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	150.	J	37.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	47.	J	37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	140.	J	37.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		75.	ug/kg	1
1621	4-Aminobiphenyl	92-67-1	N.D.		190.	ug/kg	1
1626	Chlorobenzilate	510-15-6	N.D.		37.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		75.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		37.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		190.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		37.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		75.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		75.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		370.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		75.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		37.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		75.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.93
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.93
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	0.93
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.93
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.93
05448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.93
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	0.93
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.93
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	0.93
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	0.93
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	0.93
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	0.93
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	0.93
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	0.93
1460	Benzene	71-43-2	3.	J	1.	ug/kg	0.93

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Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	0.93
Trichloroethene	79-01-6	N.D.		1.	ug/kg	0.93
Acetone	67-64-1	39.		7.	ug/kg	0.93
Carbon Disulfide	75-15-0	3.	J	1.	ug/kg	0.93
2-Butanone	78-93-3	N.D.		4.	ug/kg	0.93
Acrolein	107-02-8	N.D.		21.	ug/kg	0.93
Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.93
l Iodide	74-88-4	N.D.		3.	ug/kg	0.93
nitrile	75-05-8	N.D.		26.	ug/kg	0.93
Allyl Chloride	107-05-1	N.D.		1.	ug/kg	0.93
Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.93
2-Chloro-1,3-butadiene	126-99-8	N.D.		1.	ug/kg	0.93
Propionitrile	107-12-0	N.D.		31.	ug/kg	0.93
Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.93
Isobutyl Alcohol	78-83-1	N.D.		100.	ug/kg	0.93
Appendix IX Volatiles cont'd						
1,2-Dichloropropane	78-87-5	N.D.		1.	ug/kg	0.93
Dibromomethane	74-95-3	N.D.		1.	ug/kg	0.93
Bromodichloromethane	75-27-4	N.D.		1.	ug/kg	0.93
Toluene	108-88-3	8.		1.	ug/kg	0.93
1,1,2-Trichloroethane	79-00-5	N.D.		1.	ug/kg	0.93
Tetrachloroethene	127-18-4	N.D.		1.	ug/kg	0.93
Dibromochloromethane	124-48-1	N.D.		1.	ug/kg	0.93
1,2-Dibromoethane	106-93-4	N.D.		1.	ug/kg	0.93
Chlorobenzene	108-90-7	N.D.		1.	ug/kg	0.93
1,1,1,2-Tetrachloroethane	630-20-6	N.D.		1.	ug/kg	0.93
Ethylbenzene	100-41-4	2.	J	1.	ug/kg	0.93
Styrene	100-42-5	N.D.		1.	ug/kg	0.93
Bromoform	75-25-2	N.D.		1.	ug/kg	0.93
1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	ug/kg	0.93
1,2,3-Trichloropropane	96-18-4	N.D.		1.	ug/kg	0.93
1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.93
trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	ug/kg	0.93
cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	ug/kg	0.93
yl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.93

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AOC16

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
06300	2-Hexanone	591-78-6	N.D.		3.	ug/kg	0.93
06301	Xylene (Total)	1330-20-7	5.	J	1.	ug/kg	0.93
07712	Methyl Methacrylate	80-62-6	N.D.		1.	ug/kg	0.93
07714	Ethyl Methacrylate	97-63-2	N.D.		1.	ug/kg	0.93
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.		10.	ug/kg	0.93
07716	Pentachloroethane	76-01-7	N.D.		1.	ug/kg	0.93

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:21	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/20/2003 23:12	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 23:12	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 21:41	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/18/2003 02:32	Ian D Spotts	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/18/2003 02:32	Ian D Spotts	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 02:32	Ian D Spotts	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 02:32	Ian D Spotts	1

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6

App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 02:32	Ian D Spotts	1
Appendix IX Volatiles	SW-846 8260B	1	08/15/2003 21:25	Roy R Mellott Jr	0.93
Appendix IX Volatiles cont'd	SW-846 8260B	1	08/15/2003 21:25	Roy R Mellott Jr	0.93
BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 18:01	Medina A Long	n.a.
Low/High Encore Prep racking	SW-846 5035	2	08/13/2003 18:02	Medina A Long	n.a.
'High Encore Prep cking	SW-846 5035	3	08/13/2003 18:03	Medina A Long	n.a.
Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 18:04	Medina A Long	n.a.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101141

Collected:08/12/2003 10:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:41
Discard: 10/03/2003
TOL-S-AOC01-07(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC17

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0526	J	0.0030	mg/kg	1
06925	Thallium	7440-28-0	N.D.		1.01	mg/kg	1
06935	Arsenic	7440-38-2	7.41		0.542	mg/kg	1
06936	Selenium	7782-49-2	N.D.		0.510	mg/kg	1
06944	Antimony	7440-36-0	1.56	J	0.716	mg/kg	1
06946	Barium	7440-39-3	220.		0.0347	mg/kg	1
06947	Beryllium	7440-41-7	0.400	J	0.0640	mg/kg	1
06949	Cadmium	7440-43-9	0.478	J	0.0586	mg/kg	1
06951	Chromium	7440-47-3	22.8		0.217	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	6.52		0.152	mg/kg	1
06953	Copper	7440-50-8	16.0		0.206	mg/kg	1
06955	Lead	7439-92-1	249.		0.857	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	15.9		0.217	mg/kg	1
06966	Silver	7440-22-4	0.191	J	0.163	mg/kg	1
06969	Tin	7440-31-5	3.26	J	0.445	mg/kg	1
06971	Vanadium	7440-62-2	23.8		0.174	mg/kg	1
06972	Zinc	7440-66-6	154.		0.195	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.						
00111	Moisture	n.a.	10.5		0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	N.D.		37.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.		37.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
01615	Appendix IX Semivolatiles Soil						

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AOC17

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01185	Phenol	108-95-2	N.D.	37.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	37.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	74.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	37.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	74.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	37.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	37.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	37.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	37.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	74.	ug/kg	1
04622	Aniline	62-53-3	N.D.	37.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	190.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	74.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	37.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	74.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	74.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	74.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	74.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	74.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	74.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	74.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	74.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	37.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	74.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	37.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg	1

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AOC17

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03750	2,4-Dinitrophenol	51-28-5	N.D.		740.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		37.	ug/kg	1
03761	Naphthalene	91-20-3	49.	J	37.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		74.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		74.	ug/kg	1
3767	2,6-Dinitrotoluene	606-20-2	N.D.		37.	ug/kg	1
1631	2,6-Dichlorophenol	87-65-0	N.D.		74.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	N.D.		74.	ug/kg	1
04640	Hexachloropropene	1888-71-7	N.D.		110.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		74.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		930.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		74.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		2,800.	ug/kg	1
04669	Safrole	94-59-7	N.D.		74.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		74.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		74.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	67.	J	37.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		37.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		37.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	N.D.		37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		74.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		190.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		37.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		37.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		74.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		37.	ug/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

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AOC17

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03773	4-Bromophenyl-phenylether	101-55-3	N.D.		37.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		37.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.		37.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		37.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		190.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		190.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		190.	ug/kg	1
4662	Pentachlorobenzene	608-93-5	N.D.		74.	ug/kg	1
4664	Phenacetin	62-44-2	N.D.		74.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		74.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		74.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		190.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		74.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		74.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	N.D.		110.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		190.	ug/kg	1
01195	Pyrene	129-00-0	140.	J	37.	ug/kg	1
03775	Phenanthrene	85-01-8	85.	J	37.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		74.	ug/kg	1
03778	Fluoranthene	206-44-0	160.	J	37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		74.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	81.	J	37.	ug/kg	1
03782	Chrysene	218-01-9	140.	J	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		74.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		74.	ug/kg	1
785	Di-n-octylphthalate	117-84-0	N.D.		74.	ug/kg	1

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CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	160.	J	37.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	59.	J	37.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	100.	J	37.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	76.	J	37.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	80.	J	37.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		74.	ug/kg	1
04621	4-Aminobiphenyl	92-67-1	N.D.		190.	ug/kg	1
04626	Chlorobenzilate	510-15-6	N.D.		37.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		74.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		37.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		190.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		37.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		74.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		74.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		370.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		74.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		37.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		74.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.97
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.97
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	0.97
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.97
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.97
05448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.97
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	0.97
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.97
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	0.97
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	0.97
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	0.97
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	0.97
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	0.97
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	0.97
60	Benzene	71-43-2	3.	J	1.	ug/kg	0.97

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CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
05461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	0.97
05462	Trichloroethene	79-01-6	N.D.		1.	ug/kg	0.97
06293	Acetone	67-64-1	23.		8.	ug/kg	0.97
06294	Carbon Disulfide	75-15-0	4.	J	1.	ug/kg	0.97
06296	2-Butanone	78-93-3	N.D.		4.	ug/kg	0.97
07586	Acrolein	107-02-8	N.D.		22.	ug/kg	0.97
07587	Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.97
'4	Methyl Iodide	74-88-4	N.D.		3.	ug/kg	0.97
J5	Acetonitrile	75-05-8	N.D.		27.	ug/kg	0.97
07706	Allyl Chloride	107-05-1	N.D.		1.	ug/kg	0.97
07707	Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.97
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		1.	ug/kg	0.97
07709	Propionitrile	107-12-0	N.D.		33.	ug/kg	0.97
07710	Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.97
07711	Isobutyl Alcohol	78-83-1	N.D.		110.	ug/kg	0.97
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		1.	ug/kg	0.97
05464	Dibromomethane	74-95-3	N.D.		1.	ug/kg	0.97
05465	Bromodichloromethane	75-27-4	N.D.		1.	ug/kg	0.97
05466	Toluene	108-88-3	6.		1.	ug/kg	0.97
05467	1,1,2-Trichloroethane	79-00-5	N.D.		1.	ug/kg	0.97
05468	Tetrachloroethene	127-18-4	N.D.		1.	ug/kg	0.97
05470	Dibromochloromethane	124-48-1	N.D.		1.	ug/kg	0.97
05471	1,2-Dibromoethane	106-93-4	N.D.		1.	ug/kg	0.97
05472	Chlorobenzene	108-90-7	N.D.		1.	ug/kg	0.97
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		1.	ug/kg	0.97
05474	Ethylbenzene	100-41-4	1.	J	1.	ug/kg	0.97
05477	Styrene	100-42-5	N.D.		1.	ug/kg	0.97
05478	Bromoform	75-25-2	N.D.		1.	ug/kg	0.97
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	ug/kg	0.97
05482	1,2,3-Trichloropropane	96-18-4	N.D.		1.	ug/kg	0.97
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.97
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	ug/kg	0.97
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	ug/kg	0.97
9	4-Methyl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.97

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AOC17

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
06300	2-Hexanone	591-78-6	N.D.		3.	ug/kg	0.97
06301	Xylene (Total)	1330-20-7	2.	J	1.	ug/kg	0.97
07712	Methyl Methacrylate	80-62-6	N.D.		1.	ug/kg	0.97
07714	Ethyl Methacrylate	97-63-2	N.D.		1.	ug/kg	0.97
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.		11.	ug/kg	0.97
07716	Pentachloroethane	76-01-7	N.D.		1.	ug/kg	0.97

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:22	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/20/2003 23:18	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 23:18	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 21:48	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/18/2003 03:21	Ian D Spotts	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/18/2003 03:21	Ian D Spotts	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 03:21	Ian D Spotts	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 03:21	Ian D Spotts	1

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Lancaster Laboratories Sample No. SW 4101141

Collected:08/12/2003 10:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:41
Discard: 10/03/2003
TOL-S-AOC01-07(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC17

04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 03:21	Ian D Spotts	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/15/2003 21:51	Roy R Mellott Jr	0.97
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/15/2003 21:51	Roy R Mellott Jr	0.97
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
08389	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 17:52	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 17:53	Medina A Long	n.a.
39	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 17:54	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 17:55	Medina A Long	n.a.

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Lancaster Laboratories Sample No. SW 4101142

Collected:08/12/2003 10:40 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:42
Discard: 10/03/2003
TOL-S-AOC01-08(0-0.5) Soil Sample
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Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC18

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0457	J	0.0032	mg/kg	1
06925	Thallium	7440-28-0	N.D.		1.08	mg/kg	1
06935	Arsenic	7440-38-2	8.44		0.580	mg/kg	1
06936	Selenium	7782-49-2	N.D.		0.545	mg/kg	1
06944	Antimony	7440-36-0	1.61	J	0.766	mg/kg	1
06946	Barium	7440-39-3	393.		0.0371	mg/kg	1
06947	Beryllium	7440-41-7	0.427	J	0.0684	mg/kg	1
06949	Cadmium	7440-43-9	0.671		0.0626	mg/kg	1
06951	Chromium	7440-47-3	24.9		0.232	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	7.79		0.162	mg/kg	1
06953	Copper	7440-50-8	18.7		0.220	mg/kg	1
06955	Lead	7439-92-1	322.		0.916	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	18.2		0.232	mg/kg	1
06966	Silver	7440-22-4	N.D.		0.174	mg/kg	1
06969	Tin	7440-31-5	2.51	J	0.476	mg/kg	1
06971	Vanadium	7440-62-2	27.0		0.186	mg/kg	1
06972	Zinc	7440-66-6	223.		0.209	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.						
00111	Moisture	n.a.	13.8		0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	N.D.		39.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.		39.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
01615	Appendix IX Semivolatiles Soil						

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Lancaster Laboratories Sample No. SW 4101142

Collected:08/12/2003 10:40 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
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Discard: 10/03/2003
TOL-S-AOC01-08(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC18

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01185	Phenol	108-95-2	N.D.	39.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	39.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	39.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	39.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	77.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	39.	ug/kg	1
3752	N-Nitrosodimethylamine	62-75-9	N.D.	77.	ug/kg	1
3753	bis(2-Chloroethyl)ether	111-44-4	N.D.	39.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	39.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	39.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	39.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	39.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	39.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	39.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	77.	ug/kg	1
04622	Aniline	62-53-3	N.D.	39.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	190.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	77.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	39.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	77.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	77.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	77.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	77.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	77.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	77.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	77.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	77.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	39.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	39.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	77.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	39.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	39.	ug/kg	1
3749	2,4,6-Trichlorophenol	88-06-2	N.D.	39.	ug/kg	1

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:aster Laboratories Sample No. SW 4101142

.ected:08/12/2003 10:40 by AD

Account Number: 07032

iitted: 08/13/2003 09:15
)rted: 09/02/2003 at 10:42
:ard: 10/03/2003
S-AOC01-08(0-0.5) Soil Sample
;LE PARK INVESTIGATION

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Wilmington DE 19805

.8

	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
·0	2,4-Dinitrophenol	51-28-5	N.D.	770.	ug/kg	1
:0	bis(2-Chloroethoxy)methane	111-91-1	N.D.	39.	ug/kg	1
:1	Naphthalene	91-20-3	N.D.	39.	ug/kg	1
'2	Hexachlorobutadiene	87-68-3	N.D.	77.	ug/kg	1
3	Hexachlorocyclopentadiene	77-47-4	N.D.	190.	ug/kg	1
4	2-Chloronaphthalene	91-58-7	N.D.	39.	ug/kg	1
6	Dimethylphthalate	131-11-3	N.D.	77.	ug/kg	1
7	-Dinitrotoluene	606-20-2	N.D.	39.	ug/kg	1
1	-Dichlorophenol	87-65-0	N.D.	77.	ug/kg	1
7	1,3-Dinitrobenzene	99-65-0	N.D.	77.	ug/kg	1
0	Hexachloropropene	1888-71-7	N.D.	120.	ug/kg	1
2	Isosafrole	120-58-1	N.D.	77.	ug/kg	1
7	1,4-Naphthoquinone	130-15-4	N.D.	970.	ug/kg	1
4	N-Nitrosodi-n-butylamine	924-16-3	N.D.	77.	ug/kg	1
5	1,4-Phenylenediamine	106-50-3	N.D.	2,900.	ug/kg	1
9	Safrole	94-59-7	N.D.	77.	ug/kg	1
0	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.	77.	ug/kg	1
6	O,O,O-Triethylphosphorothioate	126-68-1	N.D.	77.	ug/kg	1
3	4-Chloroaniline	106-47-8	N.D.	39.	ug/kg	1
4	2-Methylnaphthalene	91-57-6	N.D.	39.	ug/kg	1
5	2,4,5-Trichlorophenol	95-95-4	N.D.	39.	ug/kg	1
6	2-Nitroaniline	88-74-4	N.D.	39.	ug/kg	1
7	App. IX Semivolatiles con't					
1	Acenaphthene	83-32-9	N.D.	39.	ug/kg	1
2	4-Nitrophenol	100-02-7	N.D.	190.	ug/kg	1
3	2,4-Dinitrotoluene	121-14-2	N.D.	77.	ug/kg	1
1	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190.	ug/kg	1
5	Acenaphthylene	208-96-8	N.D.	39.	ug/kg	1
8	Fluorene	86-73-7	N.D.	39.	ug/kg	1
9	4-Chlorophenyl-phenylether	7005-72-3	N.D.	39.	ug/kg	1
0	Diethylphthalate	84-66-2	N.D.	77.	ug/kg	1
2	N-Nitrosodiphenylamine	86-30-6	N.D.	39.	ug/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined ıl of both compounds.

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Lancaster Laboratories Sample No. SW 4101142

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Discard: 10/03/2003
TOL-S-AOC01-08(0-0.5) Soil Sample
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Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

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CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		39.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		39.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.		39.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		39.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		190.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		190.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		190.	ug/kg	1
:662	Pentachlorobenzene	608-93-5	N.D.		77.	ug/kg	1
4664	Phenacetin	62-44-2	N.D.		77.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		77.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		77.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		190.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		77.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		39.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		77.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	N.D.		120.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		190.	ug/kg	1
01195	Pyrene	129-00-0	160.	J	39.	ug/kg	1
03775	Phenanthrene	85-01-8	94.	J	39.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		39.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	360.	J	77.	ug/kg	1
03778	Fluoranthene	206-44-0	200.	J	39.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		77.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	92.	J	39.	ug/kg	1
03782	Chrysene	218-01-9	140.	J	39.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		77.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		77.	ug/kg	1
785	Di-n-octylphthalate	117-84-0	N.D.		77.	ug/kg	1

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TOL-S-AOC01-08(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
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Wilmington DE 19805

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CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	160.	J	39.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	63.	J	39.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	110.	J	39.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	95.	J	39.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		39.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	110.	J	39.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		77.	ug/kg	1
1621	4-Aminobiphenyl	92-67-1	N.D.		190.	ug/kg	1
1626	Chlorobenzilate	510-15-6	N.D.		39.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		77.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		39.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		190.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		39.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		77.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		77.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		390.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		77.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		39.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		77.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.89
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.89
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	0.89
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.89
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.89
05448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.89
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	0.89
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.89
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	0.89
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	0.89
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	0.89
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	0.89
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	0.89
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	0.89
460	Benzene	71-43-2	1.	J	1.	ug/kg	0.89

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Lancaster Laboratories Sample No. SW 4101142

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TOL-S-AOC01-08(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC18

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
05461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	0.89
05462	Trichloroethene	79-01-6	N.D.		1.	ug/kg	0.89
06293	Acetone	67-64-1	18.	J	7.	ug/kg	0.89
06294	Carbon Disulfide	75-15-0	2.	J	1.	ug/kg	0.89
06296	2-Butanone	78-93-3	N.D.		4.	ug/kg	0.89
07586	Acrolein	107-02-8	N.D.		21.	ug/kg	0.89
07587	Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.89
7704	Methyl Iodide	74-88-4	N.D.		3.	ug/kg	0.89
7705	Acetonitrile	75-05-8	N.D.		26.	ug/kg	0.89
07706	Allyl Chloride	107-05-1	N.D.		1.	ug/kg	0.89
07707	Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.89
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		1.	ug/kg	0.89
07709	Propionitrile	107-12-0	N.D.		31.	ug/kg	0.89
07710	Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.89
07711	Isobutyl Alcohol	78-83-1	N.D.		100.	ug/kg	0.89
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		1.	ug/kg	0.89
05464	Dibromomethane	74-95-3	N.D.		1.	ug/kg	0.89
05465	Bromodichloromethane	75-27-4	N.D.		1.	ug/kg	0.89
05466	Toluene	108-88-3	1.	J	1.	ug/kg	0.89
05467	1,1,2-Trichloroethane	79-00-5	N.D.		1.	ug/kg	0.89
05468	Tetrachloroethene	127-18-4	N.D.		1.	ug/kg	0.89
05470	Dibromochloromethane	124-48-1	N.D.		1.	ug/kg	0.89
05471	1,2-Dibromoethane	106-93-4	N.D.		1.	ug/kg	0.89
05472	Chlorobenzene	108-90-7	N.D.		1.	ug/kg	0.89
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		1.	ug/kg	0.89
05474	Ethylbenzene	100-41-4	N.D.		1.	ug/kg	0.89
05477	Styrene	100-42-5	N.D.		1.	ug/kg	0.89
05478	Bromoform	75-25-2	N.D.		1.	ug/kg	0.89
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	ug/kg	0.89
05482	1,2,3-Trichloropropane	96-18-4	N.D.		1.	ug/kg	0.89
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.89
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	ug/kg	0.89
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	ug/kg	0.89
299	4-Methyl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.89

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Lancaster Laboratories Sample No. SW 4101142

Collected:08/12/2003 10:40 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:42
Discard: 10/03/2003
TOL-S-AOC01-08(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC18

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06300	2-Hexanone	591-78-6	N.D.	3.	ug/kg	0.89
06301	Xylene (Total)	1330-20-7	N.D.	1.	ug/kg	0.89
07712	Methyl Methacrylate	80-62-6	N.D.	1.	ug/kg	0.89
07714	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/kg	0.89
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	10.	ug/kg	0.89
07716	Pentachloroethane	76-01-7	N.D.	1.	ug/kg	0.89

Acetone was detected in the method blank at an estimated concentration of 10 ug/kg. The blank value was not subtracted from the analytical result.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:24	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/20/2003 23:24	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 23:24	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 21:54	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/18/2003 12:35	Joseph M Gambler	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/18/2003 12:35	Joseph M Gambler	1

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IBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
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OC18

1616	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 12:35	Joseph M Gambler	1
1617	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 12:35	Joseph M Gambler	1
1618	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 12:35	Joseph M Gambler	1
7720	Appendix IX Volatiles	SW-846 8260B	1	08/18/2003 19:21	Susan McMahon-Luu	0.89
7721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/18/2003 19:21	Susan McMahon-Luu	0.89
0381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
5708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
5717	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
3	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 17:57	Medina A Long	n.a.
3389	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 17:58	Medina A Long	n.a.
3389	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 17:59	Medina A Long	n.a.
3389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 17:59	Medina A Long	n.a.

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TOL-S-AOC01-09(0-0.5) Soil Sample
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Wilmington DE 19805

AOC19

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.161		0.0032	mg/kg	1
06925	Thallium	7440-28-0	N.D.		1.07	mg/kg	1
06935	Arsenic	7440-38-2	7.34		0.573	mg/kg	1
06936	Selenium	7782-49-2	N.D.		0.539	mg/kg	1
06944	Antimony	7440-36-0	3.51		0.757	mg/kg	1
06946	Barium	7440-39-3	1,320.		0.183	mg/kg	5
06947	Beryllium	7440-41-7	0.894		0.0677	mg/kg	1
06949	Cadmium	7440-43-9	1.51		0.0619	mg/kg	1
06951	Chromium	7440-47-3	69.7		0.229	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	9.52		0.161	mg/kg	1
06953	Copper	7440-50-8	23.1		0.218	mg/kg	1
06955	Lead	7439-92-1	1,290.		0.906	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	15.9		0.229	mg/kg	1
06966	Silver	7440-22-4	0.190	J	0.172	mg/kg	1
06969	Tin	7440-31-5	28.7		0.470	mg/kg	1
06971	Vanadium	7440-62-2	30.7		0.183	mg/kg	1
06972	Zinc	7440-66-6	672.		1.03	mg/kg	5
00111	Moisture	n.a.	12.8		0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	N.D.		38.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.		38.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
04615	Appendix IX Semivolatiles Soil						
01185	Phenol	108-95-2	N.D.		38.	ug/kg	1

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Lancaster Laboratories, Inc.
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717 656-2300 Fax: 717-656-2681

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:r Laboratories Sample No. SW 4101143

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'ARK INVESTIGATION

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nalysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
-Chlorophenol	95-57-8	N.D.	38.	ug/kg	1
,4-Dichlorobenzene	106-46-7	N.D.	38.	ug/kg	1
-Nitroso-di-n-propylamine	621-64-7	N.D.	38.	ug/kg	1
-Methylphenol	106-44-5	N.D.	76.	ug/kg	1
-Nitrophenol	88-75-5	N.D.	38.	ug/kg	1
-Nitrosodimethylamine	62-75-9	N.D.	76.	ug/kg	1
is(2-Chloroethyl)ether	111-44-4	N.D.	38.	ug/kg	1
, lorobenzene	541-73-1	N.D.	38.	ug/kg	1
, .lorobenzene	95-50-1	N.D.	38.	ug/kg	1
is(2-Chloroisopropyl)ether	108-60-1	N.D.	38.	ug/kg	1
exachloroethane	67-72-1	N.D.	38.	ug/kg	1
itrobenzene	98-95-3	N.D.	38.	ug/kg	1
sophorone	78-59-1	N.D.	38.	ug/kg	1
cetophenone	98-86-2	N.D.	76.	ug/kg	1
niline	62-53-3	N.D.	38.	ug/kg	1
enzyl alcohol	100-51-6	N.D.	190.	ug/kg	1
thyl methanesulfonate	62-50-0	N.D.	76.	ug/kg	1
ethyl methanesulfonate	66-27-3	N.D.	38.	ug/kg	1
-Nitrosodiethylamine	55-18-5	N.D.	76.	ug/kg	1
-Nitrosomethylethylamine	10595-95-6	N.D.	76.	ug/kg	1
-Nitrosomorpholine	59-89-2	N.D.	76.	ug/kg	1
-Nitrosopiperidine	100-75-4	N.D.	76.	ug/kg	1
-Nitrosopyrrolidine	930-55-2	N.D.	76.	ug/kg	1
-Picoline	109-06-8	N.D.	76.	ug/kg	1
ridine	110-86-1	N.D.	76.	ug/kg	1
-Toluidine	95-53-4	N.D.	76.	ug/kg	1
-Methylphenol	95-48-7	N.D.	38.	ug/kg	1
p. IX Semivolatiles con't					
2,4-Trichlorobenzene	120-82-1	N.D.	38.	ug/kg	1
Chloro-3-methylphenol	59-50-7	N.D.	76.	ug/kg	1
4-Dimethylphenol	105-67-9	N.D.	38.	ug/kg	1
4-Dichlorophenol	120-83-2	N.D.	38.	ug/kg	1
4,6-Trichlorophenol	88-06-2	N.D.	38.	ug/kg	1
4-Dinitrophenol	51-28-5	N.D.	760.	ug/kg	1
s oroethoxy)methane	111-91-1	N.D.	38.	ug/kg	1

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AOC19

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03761	Naphthalene	91-20-3	N.D.		38.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		76.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		38.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		76.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		38.	ug/kg	1
04631	2,6-Dichlorophenol	87-65-0	N.D.		76.	ug/kg	1
7	1,3-Dinitrobenzene	99-65-0	N.D.		76.	ug/kg	1
0	Hexachloropropene	1888-71-7	N.D.		110.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		76.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		960.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		76.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		2,900.	ug/kg	1
04669	Safrole	94-59-7	N.D.		76.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		76.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		76.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		38.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	42.	J	38.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		38.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		38.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	N.D.		38.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		76.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		190.	ug/kg	1
03765	Acenaphthylene	208-96-8	45.	J	38.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		38.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		38.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		76.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		38.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		38.	ug/kg	1
	Hexachlorobenzene	118-74-1	N.D.		38.	ug/kg	1

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19

	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
29	Diallate TRANS/CIS	2303-16-4	N.D.		38.	ug/kg	1
32	Dimethoate	60-51-5	N.D.		38.	ug/kg	1
48	1-Naphthylamine	134-32-7	N.D.		190.	ug/kg	1
49	2-Naphthylamine	91-59-8	N.D.		190.	ug/kg	1
61	5-Nitro-o-toluidine	99-55-8	N.D.		190.	ug/kg	1
62	Pentachlorobenzene	608-93-5	N.D.		76.	ug/kg	1
64	Phenacetin	62-44-2	N.D.		76.	ug/kg	1
7	3,4,6-Tetrachlorophenol	58-90-2	N.D.		76.	ug/kg	1
7	craethyldithiopyrophosphate	3689-24-5	N.D.		76.	ug/kg	1
77	1,3,5-Trinitrobenzene	99-35-4	N.D.		190.	ug/kg	1
97	3-Nitroaniline	99-09-2	N.D.		76.	ug/kg	1
98	Dibenzofuran	132-64-9	N.D.		38.	ug/kg	1
00	4-Nitroaniline	100-01-6	N.D.		76.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

18 App. IX Semivolatiles con't

76	1,4-Dioxane	123-91-1	N.D.		110.	ug/kg	1
94	Pentachlorophenol	87-86-5	N.D.		190.	ug/kg	1
95	Pyrene	129-00-0	390.		38.	ug/kg	1
75	Phenanthrene	85-01-8	210.	J	38.	ug/kg	1
76	Anthracene	120-12-7	58.	J	38.	ug/kg	1
77	Di-n-butylphthalate	84-74-2	210.	J	76.	ug/kg	1
78	Fluoranthene	206-44-0	430.		38.	ug/kg	1
80	Butylbenzylphthalate	85-68-7	N.D.		76.	ug/kg	1
81	Benzo(a)anthracene	56-55-3	240.	J	38.	ug/kg	1
82	Chrysene	218-01-9	260.	J	38.	ug/kg	1
83	3,3'-Dichlorobenzidine	91-94-1	N.D.		76.	ug/kg	1
84	bis(2-Ethylhexyl)phthalate	117-81-7	97.	J	76.	ug/kg	1
85	Di-n-octylphthalate	117-84-0	N.D.		76.	ug/kg	1
86	Benzo(b)fluoranthene	205-99-2	260.	J	38.	ug/kg	1
87	zo(k)fluoranthene	207-08-9	140.	J	38.	ug/kg	1

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›C19

AT o.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
3788	Benzo(a)pyrene	50-32-8	230.	J	38.	ug/kg	1
3789	Indeno(1,2,3-cd)pyrene	193-39-5	160.	J	38.	ug/kg	1
3790	Dibenz(a,h)anthracene	53-70-3	55.	J	38.	ug/kg	1
3791	Benzo(g,h,i)perylene	191-24-2	200.	J	38.	ug/kg	1
4620	2-Acetylaminofluorene	53-96-3	N.D.		76.	ug/kg	1
4621	4-Aminobiphenyl	92-67-1	N.D.		190.	ug/kg	1
4626	Chlorobenzilate	510-15-6	N.D.		38.	ug/kg	1
4	›-Dimethylaminoazobenzene	60-11-7	N.D.		76.	ug/kg	1
4	/,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		38.	ug/kg	1
4635	3,3'-Dimethylbenzidine	119-93-7	N.D.		190.	ug/kg	1
4641	Isodrin	465-73-6	N.D.		38.	ug/kg	1
4643	Methapyrilene	91-80-5	N.D.		76.	ug/kg	1
4644	3-Methylcholanthrene	56-49-5	N.D.		76.	ug/kg	1
4653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		380.	ug/kg	1
4663	Pentachloronitrobenzene	82-68-8	N.D.		76.	ug/kg	1
4667	Pronamide	23950-58-5	N.D.		38.	ug/kg	1
4673	Thionazin	297-97-2	N.D.		76.	ug/kg	1
7720	Appendix IX Volatiles						
5443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.9
5444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.9
5445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	0.9
5446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.9
5447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.9
5448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.9
5449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	0.9
5450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.9
5451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	0.9
5452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	0.9
5454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	0.9
5455	Chloroform	67-66-3	N.D.		1.	ug/kg	0.9
5457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	0.9
5458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	0.9
5460	Benzene	71-43-2	6.		1.	ug/kg	0.9
5461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	0.9
54	richloroethene	79-01-6	N.D.		1.	ug/kg	0.9

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101143

Collected:08/12/2003 10:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:43
Discard: 10/03/2003
TOL-S-AOC01-09(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC19

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
06293	Acetone	67-64-1	61.		7.	ug/kg	0.9
06294	Carbon Disulfide	75-15-0	6.		1.	ug/kg	0.9
06296	2-Butanone	78-93-3	5.	J	4.	ug/kg	0.9
07586	Acrolein	107-02-8	N.D.		21.	ug/kg	0.9
07587	Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.9
07704	Methyl Iodide	74-88-4	N.D.		3.	ug/kg	0.9
07705	Acetonitrile	75-05-8	N.D.		26.	ug/kg	0.9
5	Allyl Chloride	107-05-1	N.D.		1.	ug/kg	0.9
7	Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.9
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		1.	ug/kg	0.9
07709	Propionitrile	107-12-0	N.D.		31.	ug/kg	0.9
07710	Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.9
07711	Isobutyl Alcohol	78-83-1	N.D.		100.	ug/kg	0.9
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		1.	ug/kg	0.9
05464	Dibromomethane	74-95-3	N.D.		1.	ug/kg	0.9
05465	Bromodichloromethane	75-27-4	N.D.		1.	ug/kg	0.9
05466	Toluene	108-88-3	8.		1.	ug/kg	0.9
05467	1,1,2-Trichloroethane	79-00-5	N.D.		1.	ug/kg	0.9
05468	Tetrachloroethene	127-18-4	N.D.		1.	ug/kg	0.9
05470	Dibromochloromethane	124-48-1	N.D.		1.	ug/kg	0.9
05471	1,2-Dibromoethane	106-93-4	N.D.		1.	ug/kg	0.9
05472	Chlorobenzene	108-90-7	N.D.		1.	ug/kg	0.9
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		1.	ug/kg	0.9
05474	Ethylbenzene	100-41-4	2.	J	1.	ug/kg	0.9
05477	Styrene	100-42-5	N.D.		1.	ug/kg	0.9
05478	Bromoform	75-25-2	N.D.		1.	ug/kg	0.9
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	ug/kg	0.9
05482	1,2,3-Trichloropropane	96-18-4	N.D.		1.	ug/kg	0.9
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.9
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	ug/kg	0.9
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	ug/kg	0.9
06299	4-Methyl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.9
06300	2-Hexanone	591-78-6	N.D.		3.	ug/kg	0.9
	Xylene (Total)	1330-20-7	5.	J	1.	ug/kg	0.9

Lancaster Laboratories

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Discard: 10/03/2003
TOL-S-AOC01-09(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOC19

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
07712	Methyl Methacrylate	80-62-6	N.D.	1.	ug/kg	0.9
07714	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/kg	0.9
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	10.	ug/kg	0.9
07716	Pentachloroethane	76-01-7	N.D.	1.	ug/kg	0.9

Acetone was detected in the method blank at an estimated concentration of 10 ug/kg. The blank value was not subtracted from the analytical result.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:26	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/20/2003 23:37	Donna R Sackett	5
06947	Beryllium	SW-846 6010B	1	08/20/2003 23:31	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 22:01	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 23:31	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/20/2003 23:37	Donna R Sackett	5
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/18/2003 13:23	Joseph M Gambler	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/18/2003 13:23	Joseph M Gambler	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 13:23	Joseph M Gambler	1

Lancaster Laboratories

ıncaster Laboratories Sample No. SW 4101143

)llected:08/12/2003 10:50 by AD

Account Number: 07032

ıbmitted: 08/13/2003 09:15
:ported: 09/02/2003 at 10:43
.scard: 10/03/2003
)L-S-AOC01-09(0-0.5) Soil Sample
:BBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

)C19

617	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 13:23	Joseph M Gambler	1
618	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 13:23	Joseph M Gambler	1
720	Appendix IX Volatiles	SW-846 8260B	1	08/18/2003 19:47	Susan McMahon-Luu	0.9
721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/18/2003 19:47	Susan McMahon-Luu	0.9
381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
389	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 17:40	Medina A Long	n.a.
3	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 17:41	Medina A Long	n.a.
389	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 17:42	Medina A Long	n.a.
389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 17:43	Medina A Long	n.a.

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Lancaster Laboratories Sample No. SW 4101144

Collected:08/12/2003 11:00 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:44
Discard: 10/03/2003
TOL-S-AOC01-10(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AO-10

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0712	J	0.0032	mg/kg	1
06925	Thallium	7440-28-0	N.D.		1.06	mg/kg	1
06935	Arsenic	7440-38-2	10.4		0.570	mg/kg	1
06936	Selenium	7782-49-2	N.D.		0.535	mg/kg	1
06944	Antimony	7440-36-0	2.38		0.752	mg/kg	1
06946	Barium	7440-39-3	144.		0.0365	mg/kg	1
06947	Beryllium	7440-41-7	0.442	J	0.0672	mg/kg	1
06949	Cadmium	7440-43-9	0.626		0.0615	mg/kg	1
06951	Chromium	7440-47-3	22.2		0.228	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	5.66		0.160	mg/kg	1
06953	Copper	7440-50-8	15.0		0.216	mg/kg	1
06955	Lead	7439-92-1	159.		0.900	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	13.1		0.228	mg/kg	1
06966	Silver	7440-22-4	0.239	J	0.171	mg/kg	1
06969	Tin	7440-31-5	2.76	J	0.467	mg/kg	1
06971	Vanadium	7440-62-2	24.3		0.182	mg/kg	1
06972	Zinc	7440-66-6	113.		0.205	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.						
00111	Moisture	n.a.	13.1		0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	N.D.		38.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.		38.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
01615	Appendix IX Semivolatiles Soil						

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101144

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Discard: 10/03/2003
TOL-S-AOC01-10(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AO-10

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01185	Phenol	108-95-2	N.D.	38.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	38.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	38.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	38.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	77.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	38.	ug/kg	1
752	N-Nitrosodimethylamine	62-75-9	N.D.	77.	ug/kg	1
753	bis(2-Chloroethyl)ether	111-44-4	N.D.	38.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	38.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	38.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	38.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	38.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	38.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	38.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	77.	ug/kg	1
04622	Aniline	62-53-3	N.D.	38.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	190.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	77.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	38.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	77.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	77.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	77.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	77.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	77.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	77.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	77.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	77.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	38.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	38.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	77.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	38.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	38.	ug/kg	1
749	2,4,6-Trichlorophenol	88-06-2	N.D.	38.	ug/kg	1

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TOL-S-AOC01-10(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

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AO-10

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03750	2,4-Dinitrophenol	51-28-5	N.D.		770.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		38.	ug/kg	1
03761	Naphthalene	91-20-3	67.	J	38.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		77.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		38.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		77.	ug/kg	1
7	2,6-Dinitrotoluene	606-20-2	N.D.		38.	ug/kg	1
1	2,6-Dichlorophenol	87-65-0	N.D.		77.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	N.D.		77.	ug/kg	1
04640	Hexachloropropene	1888-71-7	N.D.		120.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		77.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		960.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		77.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		2,900.	ug/kg	1
04669	Safrole	94-59-7	N.D.		77.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		77.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		77.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		38.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	91.	J	38.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		38.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		38.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	N.D.		38.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		77.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		190.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		38.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		38.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		38.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		77.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		38.	ug/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine.
The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

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AO-10

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		38.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		38.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.		38.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		38.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		190.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		190.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		190.	ug/kg	1
52	Pentachlorobenzene	608-93-5	N.D.		77.	ug/kg	1
54	Phenacetin	62-44-2	N.D.		77.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		77.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		77.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		190.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		77.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		38.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		77.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	N.D.		120.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		190.	ug/kg	1
01195	Pyrene	129-00-0	160.	J	38.	ug/kg	1
03775	Phenanthrene	85-01-8	110.	J	38.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		38.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		77.	ug/kg	1
03778	Fluoranthene	206-44-0	170.	J	38.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		77.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	100.	J	38.	ug/kg	1
03782	Chrysene	218-01-9	130.	J	38.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		77.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		77.	ug/kg	1
5	Di-n-octylphthalate	117-84-0	N.D.		77.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101144

Collected:08/12/2003 11:00 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:44
Discard: 10/03/2003
TOL-S-AOC01-10(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AO-10

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	160.	J	38.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	51.	J	38.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	110.	J	38.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	92.	J	38.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		38.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	100.	J	38.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		77.	ug/kg	1
4621	4-Aminobiphenyl	92-67-1	N.D.		190.	ug/kg	1
4626	Chlorobenzilate	510-15-6	N.D.		38.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		77.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		38.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		190.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		38.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		77.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		77.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		380.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		77.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		38.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		77.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.93
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.93
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	0.93
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.93
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.93
05448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.93
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	0.93
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.93
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	0.93
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	0.93
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	0.93
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	0.93
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	0.93
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	0.93
460	Benzene	71-43-2	3.	J	1.	ug/kg	0.93

Lancaster Laboratories

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TOL-S-AOC01-10(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AO-10

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
05461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	0.93
05462	Trichloroethene	79-01-6	11.		1.	ug/kg	0.93
06293	Acetone	67-64-1	75.		7.	ug/kg	0.93
06294	Carbon Disulfide	75-15-0	4.	J	1.	ug/kg	0.93
06296	2-Butanone	78-93-3	9.	J	4.	ug/kg	0.93
07586	Acrolein	107-02-8	N.D.		21.	ug/kg	0.93
07587	Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.93
7704	Methyl Iodide	74-88-4	N.D.		3.	ug/kg	0.93
7705	Acetonitrile	75-05-8	N.D.		27.	ug/kg	0.93
07706	Allyl Chloride	107-05-1	N.D.		1.	ug/kg	0.93
07707	Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.93
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		1.	ug/kg	0.93
07709	Propionitrile	107-12-0	N.D.		32.	ug/kg	0.93
07710	Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.93
07711	Isobutyl Alcohol	78-83-1	N.D.		110.	ug/kg	0.93
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		1.	ug/kg	0.93
05464	Dibromomethane	74-95-3	N.D.		1.	ug/kg	0.93
05465	Bromodichloromethane	75-27-4	N.D.		1.	ug/kg	0.93
05466	Toluene	108-88-3	8.		1.	ug/kg	0.93
05467	1,1,2-Trichloroethane	79-00-5	N.D.		1.	ug/kg	0.93
05468	Tetrachloroethene	127-18-4	N.D.		1.	ug/kg	0.93
05470	Dibromochloromethane	124-48-1	N.D.		1.	ug/kg	0.93
05471	1,2-Dibromoethane	106-93-4	N.D.		1.	ug/kg	0.93
05472	Chlorobenzene	108-90-7	N.D.		1.	ug/kg	0.93
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		1.	ug/kg	0.93
05474	Ethylbenzene	100-41-4	2.	J	1.	ug/kg	0.93
05477	Styrene	100-42-5	N.D.		1.	ug/kg	0.93
05478	Bromoform	75-25-2	N.D.		1.	ug/kg	0.93
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	ug/kg	0.93
05482	1,2,3-Trichloropropane	96-18-4	N.D.		1.	ug/kg	0.93
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.93
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	ug/kg	0.93
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	ug/kg	0.93
7299	4-Methyl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.93

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101144

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TOL-S-AOC01-10(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AO-10

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06300	2-Hexanone	591-78-6	N.D.	3.	ug/kg	0.93
06301	Xylene (Total)	1330-20-7	6.	1.	ug/kg	0.93
07712	Methyl Methacrylate	80-62-6	N.D.	1.	ug/kg	0.93
07714	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/kg	0.93
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	11.	ug/kg	0.93
07716	Pentachloroethane	76-01-7	N.D.	1.	ug/kg	0.93

Acetone was detected in the method blank at an estimated concentration of 10 ug/kg. The blank value was not subtracted from the analytical result.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:27	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/20/2003 23:57	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/20/2003 23:57	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 22:07	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/18/2003 14:12	Joseph M Gambler	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/18/2003 14:12	Joseph M Gambler	1

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TOL-S-AOC01-10(0-0.5) Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AO-10

04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 14:12	Joseph M Gambler	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 14:12	Joseph M Gambler	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 14:12	Joseph M Gambler	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/18/2003 20:13	Susan McMahon-Luu	0.93
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/18/2003 20:13	Susan McMahon-Luu	0.93
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
08389	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 17:35	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 17:36	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 17:37	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 17:38	Medina A Long	n.a.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101145

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:45
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5)-DUP Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOCFD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0740	J	0.0031	mg/kg	1
06925	Thallium	7440-28-0	N.D.		1.05	mg/kg	1
06935	Arsenic	7440-38-2	6.25		0.565	mg/kg	1
06936	Selenium	7782-49-2	N.D.		0.531	mg/kg	1
06944	Antimony	7440-36-0	1.05	J	0.746	mg/kg	1
06946	Barium	7440-39-3	200.		0.0362	mg/kg	1
`47	Beryllium	7440-41-7	0.324	J	0.0667	mg/kg	1
49	Cadmium	7440-43-9	0.535	J	0.0610	mg/kg	1
06951	Chromium	7440-47-3	15.7		0.226	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.						
06952	Cobalt	7440-48-4	4.95		0.158	mg/kg	1
06953	Copper	7440-50-8	13.4		0.215	mg/kg	1
06955	Lead	7439-92-1	194.		0.893	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.						
06961	Nickel	7440-02-0	11.9		0.226	mg/kg	1
06966	Silver	7440-22-4	0.175	J	0.170	mg/kg	1
06969	Tin	7440-31-5	2.71	J	0.463	mg/kg	1
06971	Vanadium	7440-62-2	18.7		0.181	mg/kg	1
06972	Zinc	7440-66-6	137.		0.203	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.						
00111	Moisture	n.a.	12.4		0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	N.D.		38.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.		38.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
04615	Appendix IX Semivolatiles Soil						

Lancaster Laboratories

ancaster Laboratories Sample No. SW 4101145

ollected:08/12/2003 09:30 by AD

Account Number: 07032

ubmitted: 08/13/2003 09:15
eported: 09/02/2003 at 10:45
iscard: 10/03/2003
OL-S-AOC01-01(0-0.5)-DUP Soil Sample
BBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

OCFD

AT lo.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
1185	Phenol	108-95-2	N.D.	38.	ug/kg	1
1186	2-Chlorophenol	95-57-8	N.D.	38.	ug/kg	1
1187	1,4-Dichlorobenzene	106-46-7	N.D.	38.	ug/kg	1
1188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	38.	ug/kg	1
1463	4-Methylphenol	106-44-5	N.D.	76.	ug/kg	1
3746	2-Nitrophenol	88-75-5	N.D.	38.	ug/kg	1
3	N-Nitrosodimethylamine	62-75-9	N.D.	76.	ug/kg	1
3	bis(2-Chloroethyl)ether	111-44-4	N.D.	38.	ug/kg	1
3754	1,3-Dichlorobenzene	541-73-1	N.D.	38.	ug/kg	1
3755	1,2-Dichlorobenzene	95-50-1	N.D.	38.	ug/kg	1
3756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	38.	ug/kg	1
3757	Hexachloroethane	67-72-1	N.D.	38.	ug/kg	1
3758	Nitrobenzene	98-95-3	N.D.	38.	ug/kg	1
3759	Isophorone	78-59-1	N.D.	38.	ug/kg	1
4619	Acetophenone	98-86-2	N.D.	76.	ug/kg	1
4622	Aniline	62-53-3	N.D.	38.	ug/kg	1
4623	Benzyl alcohol	100-51-6	N.D.	190.	ug/kg	1
4639	Ethyl methanesulfonate	62-50-0	N.D.	76.	ug/kg	1
4645	Methyl methanesulfonate	66-27-3	N.D.	38.	ug/kg	1
4655	N-Nitrosodiethylamine	55-18-5	N.D.	76.	ug/kg	1
4657	N-Nitrosomethylethylamine	10595-95-6	N.D.	76.	ug/kg	1
4658	N-Nitrosomorpholine	59-89-2	N.D.	76.	ug/kg	1
4659	N-Nitrosopiperidine	100-75-4	N.D.	76.	ug/kg	1
4660	N-Nitrosopyrrolidine	930-55-2	N.D.	76.	ug/kg	1
4666	2-Picoline	109-06-8	N.D.	76.	ug/kg	1
4668	Pyridine	110-86-1	N.D.	76.	ug/kg	1
4674	o-Toluidine	95-53-4	N.D.	76.	ug/kg	1
4690	2-Methylphenol	95-48-7	N.D.	38.	ug/kg	1
4616	App. IX Semivolatiles con't					
1189	1,2,4-Trichlorobenzene	120-82-1	N.D.	38.	ug/kg	1
1190	4-Chloro-3-methylphenol	59-50-7	N.D.	76.	ug/kg	1
3747	2,4-Dimethylphenol	105-67-9	N.D.	38.	ug/kg	1
3748	2,4-Dichlorophenol	120-83-2	N.D.	38.	ug/kg	1
3	2,4,6-Trichlorophenol	88-06-2	N.D.	38.	ug/kg	1

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CRG-E.I.DuPont de Nemours & Co
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Wilmington DE 19805

AOCFD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03750	2,4-Dinitrophenol	51-28-5	N.D.		760.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		38.	ug/kg	1
03761	Naphthalene	91-20-3	41.	J	38.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		76.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		38.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		76.	ug/kg	1
3767	2,6-Dinitrotoluene	606-20-2	N.D.		38.	ug/kg	1
4631	2,6-Dichlorophenol	87-65-0	N.D.		76.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	N.D.		76.	ug/kg	1
04640	Hexachloropropene	1888-71-7	N.D.		110.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		76.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		950.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		76.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		2,900.	ug/kg	1
04669	Safrole	94-59-7	N.D.		76.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		76.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		76.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		38.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	59.	J	38.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		38.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		38.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	N.D.		38.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		76.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		190.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		38.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		38.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		38.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		76.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		38.	ug/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101145

Collected:08/12/2003 09:30 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:45
Discard: 10/03/2003
TOL-S-AOC01-01(0-0.5)-DUP Soil Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOCFD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		38.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		38.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.		38.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		38.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		190.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		190.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		190.	ug/kg	1
1662	Pentachlorobenzene	608-93-5	N.D.		76.	ug/kg	1
4664	Phenacetin	62-44-2	N.D.		76.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		76.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		76.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		190.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		76.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		38.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		76.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	N.D.		110.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		190.	ug/kg	1
01195	Pyrene	129-00-0	270.	J	38.	ug/kg	1
03775	Phenanthrene	85-01-8	170.	J	38.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		38.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		76.	ug/kg	1
03778	Fluoranthene	206-44-0	330.	J	38.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		76.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	150.	J	38.	ug/kg	1
03782	Chrysene	218-01-9	170.	J	38.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		76.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		76.	ug/kg	1
785	Di-n-octylphthalate	117-84-0	N.D.		76.	ug/kg	1

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CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	220.	J	38.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	84.	J	38.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	160.	J	38.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	140.	J	38.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	47.	J	38.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	180.	J	38.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		76.	ug/kg	1
04621	4-Aminobiphenyl	92-67-1	N.D.		190.	ug/kg	1
04626	Chlorobenzilate	510-15-6	N.D.		38.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		76.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		38.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		190.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		38.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		76.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		76.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		380.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		76.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		38.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		76.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/kg	0.83
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.83
05445	Vinyl Chloride	75-01-4	N.D.		0.9	ug/kg	0.83
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.83
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	0.83
05448	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/kg	0.83
05449	1,1-Dichloroethene	75-35-4	N.D.		0.9	ug/kg	0.83
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.83
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.9	ug/kg	0.83
05452	1,1-Dichloroethane	75-34-3	N.D.		0.9	ug/kg	0.83
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.9	ug/kg	0.83
05455	Chloroform	67-66-3	N.D.		0.9	ug/kg	0.83
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.9	ug/kg	0.83
05458	Carbon Tetrachloride	56-23-5	N.D.		0.9	ug/kg	0.83
05460	Benzene	71-43-2	2.	J	0.9	ug/kg	0.83

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Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOCFD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
05461	1,2-Dichloroethane	107-06-2	N.D.		0.9	ug/kg	0.83
05462	Trichloroethene	79-01-6	N.D.		0.9	ug/kg	0.83
06293	Acetone	67-64-1	41.		7.	ug/kg	0.83
06294	Carbon Disulfide	75-15-0	2.	J	0.9	ug/kg	0.83
06296	2-Butanone	78-93-3	4.	J	4.	ug/kg	0.83
07586	Acrolein	107-02-8	N.D.		19.	ug/kg	0.83
07587	Acrylonitrile	107-13-1	N.D.		4.	ug/kg	0.83
7704	Methyl Iodide	74-88-4	N.D.		3.	ug/kg	0.83
7705	Acetonitrile	75-05-8	N.D.		24.	ug/kg	0.83
07706	Allyl Chloride	107-05-1	N.D.		0.9	ug/kg	0.83
07707	Vinyl Acetate	108-05-4	N.D.		2.	ug/kg	0.83
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		0.9	ug/kg	0.83
07709	Propionitrile	107-12-0	N.D.		28.	ug/kg	0.83
07710	Methacrylonitrile	126-98-7	N.D.		5.	ug/kg	0.83
07711	Isobutyl Alcohol	78-83-1	N.D.		95.	ug/kg	0.83
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		0.9	ug/kg	0.83
05464	Dibromomethane	74-95-3	N.D.		0.9	ug/kg	0.83
05465	Bromodichloromethane	75-27-4	N.D.		0.9	ug/kg	0.83
05466	Toluene	108-88-3	5.		0.9	ug/kg	0.83
05467	1,1,2-Trichloroethane	79-00-5	N.D.		0.9	ug/kg	0.83
05468	Tetrachloroethene	127-18-4	N.D.		0.9	ug/kg	0.83
05470	Dibromochloromethane	124-48-1	N.D.		0.9	ug/kg	0.83
05471	1,2-Dibromoethane	106-93-4	N.D.		0.9	ug/kg	0.83
05472	Chlorobenzene	108-90-7	N.D.		0.9	ug/kg	0.83
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.9	ug/kg	0.83
05474	Ethylbenzene	100-41-4	1.	J	0.9	ug/kg	0.83
05477	Styrene	100-42-5	N.D.		0.9	ug/kg	0.83
05478	Bromoform	75-25-2	N.D.		0.9	ug/kg	0.83
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.9	ug/kg	0.83
05482	1,2,3-Trichloropropane	96-18-4	N.D.		0.9	ug/kg	0.83
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2.	ug/kg	0.83
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.9	ug/kg	0.83
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.9	ug/kg	0.83
7299	4-Methyl-2-pentanone	108-10-1	N.D.		3.	ug/kg	0.83

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CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
06300	2-Hexanone	591-78-6	N.D.		3.	ug/kg	0.83
06301	Xylene (Total)	1330-20-7	4.	J	0.9	ug/kg	0.83
07712	Methyl Methacrylate	80-62-6	N.D.		0.9	ug/kg	0.83
07714	Ethyl Methacrylate	97-63-2	N.D.		0.9	ug/kg	0.83
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.		9.	ug/kg	0.83
07716	Pentachloroethane	76-01-7	N.D.		0.9	ug/kg	0.83

Acetone was detected in the method blank at an estimated concentration of 10 ug/kg. The blank value was not subtracted from the analytical result.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:28	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/21/2003 00:03	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/21/2003 00:03	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 22:14	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/18/2003 15:00	Joseph M Gambler	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/18/2003 15:00	Joseph M Gambler	1

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04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 15:00	Joseph M Gambler	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 15:00	Joseph M Gambler	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 15:00	Joseph M Gambler	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/18/2003 20:39	Susan McMahon-Luu	0.83
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/18/2003 20:39	Susan McMahon-Luu	0.83
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1
9	Low/High Encore Prep Tracking	SW-846 5035	1	08/13/2003 17:31	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	2	08/13/2003 17:32	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	3	08/13/2003 17:33	Medina A Long	n.a.
08389	Low/High Encore Prep Tracking	SW-846 5035	4	08/13/2003 17:34	Medina A Long	n.a.

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TOL-K-AOC01-EQBLK-01 Water Sample
DIBBLE PARK INVESTIGATION

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AOCEB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00016	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0089	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0049	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0047	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0085	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00048	mg/l	1
7047	Beryllium	7440-41-7	N.D.	0.00034	mg/l	1
7049	Cadmium	7440-43-9	N.D.	0.00087	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0022	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0016	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0021	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0093	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0038	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0018	mg/l	1
07069	Tin	7440-31-5	N.D.	0.0050	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0017	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0041	mg/l	1
01309	Appendix IX Semivolatiles					
00925	Aniline	62-53-3	N.D.	1.	ug/l	1
01267	Acetophenone	98-86-2	N.D.	2.	ug/l	1
01279	Ethyl methanesulfonate	62-50-0	N.D.	2.	ug/l	1
01285	Methyl methanesulfonate	66-27-3	N.D.	1.	ug/l	1
01291	N-Nitrosodiethylamine	55-18-5	N.D.	2.	ug/l	1
01292	N-Nitrosomethylethylamine	10595-95-6	N.D.	2.	ug/l	1
01293	N-Nitrosomorpholine	59-89-2	N.D.	2.	ug/l	1
01294	N-Nitrosopiperidine	100-75-4	N.D.	2.	ug/l	1
01295	N-Nitrosopyrrolidine	930-55-2	N.D.	2.	ug/l	1
01301	2-Picoline	109-06-8	N.D.	2.	ug/l	1
01306	o-Toluidine	95-53-4	N.D.	1.	ug/l	1
01453	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
03920	Pyridine	110-86-1	N.D.	2.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1

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03935	N-Nitrosodimethylamine	62-75-9	N.D.	2.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
1942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
3943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.	ug/l	1
01310	App. IX Semivolatiles con't					
01273	2,6-Dichlorophenol	87-65-0	N.D.	2.	ug/l	1
01278	1,3-Dinitrobenzene	99-65-0	N.D.	2.	ug/l	1
01281	Hexachloropropene	1888-71-7	N.D.	2.	ug/l	1
01283	Isosafrole	120-58-1	N.D.	1.	ug/l	1
01286	1,4-Naphthoquinone	130-15-4	N.D.	10.	ug/l	1
01290	N-Nitrosodi-n-butylamine	924-16-3	N.D.	2.	ug/l	1
01300	1,4-Phenylenediamine	106-50-3	N.D.	60.	ug/l	1
01303	Safrole	94-59-7	N.D.	2.	ug/l	1
01304	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.	2.	ug/l	1
01307	O,O,O-Triethylphosphorothioate	126-68-1	N.D.	2.	ug/l	1
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	1.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1.	ug/l	1
948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1

Lancaster Laboratories

ancaster Laboratories Sample No. WW 4101146

ollected:08/12/2003 15:00 by AD

Account Number: 07032

ubmitted: 08/13/2003 09:15
eported: 09/02/2003 at 10:46
iscard: 10/03/2003
OL-K-AOC01-EQBLK-01 Water Sample
IBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

OCEB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
01311	App. IX Semivolatiles con't					
).	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.	2.	ug/l	1
01	Dimethoate	60-51-5	N.D.	3.	ug/l	1
01287	1-Naphthylamine	134-32-7	N.D.	5.	ug/l	1
01288	2-Naphthylamine	91-59-8	N.D.	5.	ug/l	1
01296	5-Nitro-o-toluidine	99-55-8	N.D.	3.	ug/l	1
01297	Pentachlorobenzene	608-93-5	N.D.	2.	ug/l	1
01299	Phenacetin	62-44-2	N.D.	2.	ug/l	1
01305	Tetraethyldithiopyrophosphate	3689-24-5	N.D.	1.	ug/l	1
01308	1,3,5-Trinitrobenzene	99-35-4	N.D.	5.	ug/l	1
01313	Diallate trans/cis	2303-16-4	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
1	App. IX Semivolatiles con't					

Lancaster Laboratories

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TOL-K-AOC01-EQBLK-01 Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOCEB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01268	2-Acetylaminofluorene	53-96-3	N.D.	2.	ug/l	1
01269	4-Aminobiphenyl	92-67-1	N.D.	2.	ug/l	1
01272	Chlorobenzilate	510-15-6	N.D.	3.	ug/l	1
01275	p-Dimethylaminoazobenzene	60-11-7	N.D.	2.	ug/l	1
01276	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.	2.	ug/l	1
01277	3,3'-Dimethylbenzidine	119-93-7	N.D.	5.	ug/l	1
.282	Isodrin	465-73-6	N.D.	1.	ug/l	1
.1284	3-Methylcholanthrene	56-49-5	N.D.	2.	ug/l	1
01289	4-Nitroquinoline-1-oxide	56-57-5	N.D.	20.	ug/l	1
01298	Pentachloronitrobenzene	82-68-8	N.D.	2.	ug/l	1
01302	Pronamide	23950-58-5	N.D.	1.	ug/l	1
02591	1,4-Dioxane	123-91-1	N.D.	1.	ug/l	1
03368	Methapyrilene	91-80-5	N.D.	3.	ug/l	1
03370	Thionazin	297-97-2	N.D.	2.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	1.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

Lancaster Laboratories

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Wilmington DE 19805

AOCEB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	The recovery of 1,4-dioxane was above QC limits in the LCS. Since 1,4-dioxane was not detected in the sample, no further action was taken.					
02424	Misc. Water Appendix IX					
02514	Aramite	140-57-8	N.D.	1.	ug/l	1
03369	a,a-Dimethylphenethylamine	122-09-8	N.D.	1.	ug/l	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.					
06886	Appendix IX Volatiles					
05384	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06874	Methyl Iodide	74-88-4	N.D.	1.	ug/l	1
06875	Acrylonitrile	107-13-1	N.D.	4.	ug/l	1
06876	Vinyl Acetate	108-05-4	N.D.	2.	ug/l	1
06888	Acrolein	107-02-8	N.D.	40.	ug/l	1
06889	Acetonitrile	75-05-8	N.D.	25.	ug/l	1

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

AOCEB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06890	Allyl Chloride	107-05-1	N.D.	1.	ug/l	1
06891	2-Chloro-1,3-butadiene	126-99-8	N.D.	1.	ug/l	1
06892	Propionitrile	107-12-0	N.D.	30.	ug/l	1
06893	Methacrylonitrile	126-98-7	N.D.	10.	ug/l	1
06894	Isobutyl Alcohol	78-83-1	N.D.	100.	ug/l	1
06887	Appendix IX Volatiles					
5404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
06877	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	15.	ug/l	1
06895	Methyl Methacrylate	80-62-6	N.D.	1.	ug/l	1
06897	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/l	1
06898	Pentachloroethane	76-01-7	N.D.	1.	ug/l	1

Lancaster Laboratories

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card: 10/03/2003
-K-AOC01-EQBLK-01 Water Sample
BLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

EB

Laboratory Chronicle

	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
9	Mercury	SW-846 7470A	1	08/15/2003 06:49	Deborah A Krady	1
2	Thallium	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
5	Arsenic	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
6	Selenium	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
4	Antimony	SW-846 6010B	2	08/15/2003 18:53	John P Hook	1
6	Barium	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
7	Beryllium	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
9	dmium	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
1	.romium	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
2	Cobalt	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
3	Copper	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
5	Lead	SW-846 6010B	1	08/19/2003 12:41	Tessa R Marshall	1
1	Nickel	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
6	Silver	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
9	Tin	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
1	Vanadium	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
2	Zinc	SW-846 6010B	2	08/19/2003 12:41	Tessa R Marshall	1
9	Appendix IX Semivolatiles	SW-846 8270C	1	08/15/2003 15:01	Joseph M Gambler	1
0	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 15:01	Joseph M Gambler	1
1	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 15:01	Joseph M Gambler	1
2	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 15:01	Joseph M Gambler	1
4	Misc. Water Appendix IX	SW-846 8270C	1	08/15/2003 15:01	Joseph M Gambler	1
6	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 00:09	Marc S Neal	1
7	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 00:09	Marc S Neal	1
3	BNA Water Extraction	SW-846 3510C	1	08/14/2003 12:05	Ginelle L Haines	1
3	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2003 00:09	Marc S Neal	n.a.
8	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	08/15/2003 09:23	Denise K Conners	1
5	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/14/2003 21:40	James L Mertz	1
3	WW SW846 Hg Digest	SW-846 7470A	1	08/14/2003 20:00	Nelli S Markaryan	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101147

Collected:08/12/2003 12:00 by AD

Account Number: 07032

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Discard: 10/03/2003
TOL-E-TC-01 Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC01

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0957 J	0.0039	mg/kg	1
06925	Thallium	7440-28-0	N.D.	1.36	mg/kg	1
06935	Arsenic	7440-38-2	10.6	0.729	mg/kg	1
06936	Selenium	7782-49-2	N.D.	0.685	mg/kg	1
06944	Antimony	7440-36-0	N.D.	0.962	mg/kg	1
06946	Barium	7440-39-3	104.	0.0466	mg/kg	1
06947	Beryllium	7440-41-7	0.329 J	0.0860	mg/kg	1
06949	Cadmium	7440-43-9	1.11	0.0787	mg/kg	1
06951	Chromium	7440-47-3	16.9	0.292	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 101% for chromium.					
06952	Cobalt	7440-48-4	4.25	0.204	mg/kg	1
06953	Copper	7440-50-8	24.8	0.277	mg/kg	1
06955	Lead	7439-92-1	169.	1.15	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 97% for lead.					
06961	Nickel	7440-02-0	11.7	0.292	mg/kg	1
06966	Silver	7440-22-4	0.347 J	0.219	mg/kg	1
06969	Tin	7440-31-5	4.48 J	0.598	mg/kg	1
06971	Vanadium	7440-62-2	19.2	0.233	mg/kg	1
06972	Zinc	7440-66-6	200.	0.262	mg/kg	1
	The recovery of the post digestion spike performed on the background sample was 82% for zinc.					
00111	Moisture	n.a.	31.4	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02198	Misc. Soil Appendix IX					
02519	Aramite	140-57-8	N.D.	49.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.	49.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.					
8615	Appendix IX Semivolatiles Soil					

Lancaster Laboratories

caster Laboratories Sample No. SW 4101147

lected:08/12/2003 12:00 by AD

Account Number: 07032

nitted: 08/13/2003 09:15
orted: 09/02/2003 at 10:47
card: 10/03/2003
-E-TC-01 Sediment Sample
BLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

01

	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
85	Phenol	108-95-2	N.D.	49.	ug/kg	1
86	2-Chlorophenol	95-57-8	N.D.	49.	ug/kg	1
87	1,4-Dichlorobenzene	106-46-7	N.D.	49.	ug/kg	1
88	N-Nitroso-di-n-propylamine	621-64-7	N.D.	49.	ug/kg	1
53	4-Methylphenol	106-44-5	N.D.	97.	ug/kg	1
46	?-Nitrophenol	88-75-5	N.D.	49.	ug/kg	1
5	Nitrosodimethylamine	62-75-9	N.D.	97.	ug/kg	1
5	s(2-Chloroethyl)ether	111-44-4	N.D.	49.	ug/kg	1
54	1,3-Dichlorobenzene	541-73-1	N.D.	49.	ug/kg	1
55	1,2-Dichlorobenzene	95-50-1	N.D.	49.	ug/kg	1
56	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	49.	ug/kg	1
57	Hexachloroethane	67-72-1	N.D.	49.	ug/kg	1
58	Nitrobenzene	98-95-3	N.D.	49.	ug/kg	1
59	Isophorone	78-59-1	N.D.	49.	ug/kg	1
19	Acetophenone	98-86-2	N.D.	97.	ug/kg	1
22	Aniline	62-53-3	N.D.	49.	ug/kg	1
23	Benzyl alcohol	100-51-6	N.D.	240.	ug/kg	1
39	Ethyl methanesulfonate	62-50-0	N.D.	97.	ug/kg	1
45	Methyl methanesulfonate	66-27-3	N.D.	49.	ug/kg	1
55	N-Nitrosodiethylamine	55-18-5	N.D.	97.	ug/kg	1
57	N-Nitrosomethylethylamine	10595-95-6	N.D.	97.	ug/kg	1
58	N-Nitrosomorpholine	59-89-2	N.D.	97.	ug/kg	1
59	N-Nitrosopiperidine	100-75-4	N.D.	97.	ug/kg	1
60	N-Nitrosopyrrolidine	930-55-2	N.D.	97.	ug/kg	1
66	2-Picoline	109-06-8	N.D.	97.	ug/kg	1
68	Pyridine	110-86-1	N.D.	97.	ug/kg	1
74	o-Toluidine	95-53-4	N.D.	97.	ug/kg	1
90	2-Methylphenol	95-48-7	N.D.	49.	ug/kg	1
.6	App. IX Semivolatiles con't					
19	1,2,4-Trichlorobenzene	120-82-1	N.D.	49.	ug/kg	1
10	4-Chloro-3-methylphenol	59-50-7	N.D.	97.	ug/kg	1
7	2,4-Dimethylphenol	105-67-9	N.D.	49.	ug/kg	1
8	? 4-Dichlorophenol	120-83-2	N.D.	49.	ug/kg	1
9	,6-Trichlorophenol	88-06-2	N.D.	49.	ug/kg	1

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Lancaster Laboratories Sample No. SW 4101147

Collected:08/12/2003 12:00 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:47
Discard: 10/03/2003
TOL-E-TC-01 Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC01

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03750	2,4-Dinitrophenol	51-28-5	N.D.		970.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		49.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.		49.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		97.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		240.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		49.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		97.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		49.	ug/kg	1
04631	2,6-Dichlorophenol	87-65-0	N.D.		97.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	N.D.		97.	ug/kg	1
04640	Hexachloropropene	1888-71-7	N.D.		150.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		97.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		1,200.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		97.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		3,600.	ug/kg	1
04669	Safrole	94-59-7	N.D.		97.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		97.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		97.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		49.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.		49.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		49.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		49.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	65.	J	49.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		240.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		97.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		240.	ug/kg	1
03765	Acenaphthylene	208-96-8	110.	J	49.	ug/kg	1
03768	Fluorene	86-73-7	85.	J	49.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		49.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		97.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		49.	ug/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

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ETC01

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		49.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		49.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.		49.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		49.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		240.	ug/kg	1
04649	2-Naphthylamine	91-59-8	N.D.		240.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	N.D.		240.	ug/kg	1
4662	Pentachlorobenzene	608-93-5	N.D.		97.	ug/kg	1
4664	Phenacetin	62-44-2	N.D.		97.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		97.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		97.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		240.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		97.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		49.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		97.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recovery of 1,4-naphthoquinone was above QC limits in the LCS. Since this compound was not detected in the sample, no further action was taken.

04618 App. IX Semivolatiles con't

00176	1,4-Dioxane	123-91-1	N.D.		150.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		240.	ug/kg	1
01195	Pyrene	129-00-0	2,800.		49.	ug/kg	1
03775	Phenanthrene	85-01-8	1,300.		49.	ug/kg	1
03776	Anthracene	120-12-7	270.	J	49.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		97.	ug/kg	1
03778	Fluoranthene	206-44-0	3,300.		49.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	140.	J	97.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	1,200.		49.	ug/kg	1
03782	Chrysene	218-01-9	1,900.		49.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		97.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	1,700.		97.	ug/kg	1
785	Di-n-octylphthalate	117-84-0	N.D.		97.	ug/kg	1

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Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC01

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	2,700.		49.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	1,000.		49.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	1,800.		49.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	1,500.		49.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	350.	J	49.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	1,400.		49.	ug/kg	1
03820	2-Acetylaminofluorene	53-96-3	N.D.		97.	ug/kg	1
03821	4-Aminobiphenyl	92-67-1	N.D.		240.	ug/kg	1
03826	Chlorobenzilate	510-15-6	N.D.		49.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		97.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		49.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	N.D.		240.	ug/kg	1
04641	Isodrin	465-73-6	N.D.		49.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		97.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		97.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		490.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		97.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		49.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		97.	ug/kg	1
07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	N.D.		3.	ug/kg	0.99
05444	Chloromethane	74-87-3	N.D.		3.	ug/kg	0.99
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	0.99
05446	Bromomethane	74-83-9	N.D.		3.	ug/kg	0.99
05447	Chloroethane	75-00-3	N.D.		3.	ug/kg	0.99
05448	Trichlorofluoromethane	75-69-4	N.D.		3.	ug/kg	0.99
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	0.99
05450	Methylene Chloride	75-09-2	4.	J	3.	ug/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	0.99
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	0.99
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	0.99
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	0.99
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	0.99
05460	Benzene	71-43-2	N.D.		1.	ug/kg	0.99

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TOL-E-TC-01 Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC01

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
05461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	0.99
05462	Trichloroethene	79-01-6	N.D.		1.	ug/kg	0.99
06293	Acetone	67-64-1	31.		10.	ug/kg	0.99
06294	Carbon Disulfide	75-15-0	N.D.		1.	ug/kg	0.99
06296	2-Butanone	78-93-3	8.	J	6.	ug/kg	0.99
07586	Acrolein	107-02-8	N.D.		29.	ug/kg	0.99
07587	Acrylonitrile	107-13-1	N.D.		6.	ug/kg	0.99
7704	Methyl Iodide	74-88-4	N.D.		4.	ug/kg	0.99
7705	Acetonitrile	75-05-8	N.D.		36.	ug/kg	0.99
07706	Allyl Chloride	107-05-1	N.D.		1.	ug/kg	0.99
07707	Vinyl Acetate	108-05-4	N.D.		3.	ug/kg	0.99
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.		1.	ug/kg	0.99
07709	Propionitrile	107-12-0	N.D.		43.	ug/kg	0.99
07710	Methacrylonitrile	126-98-7	N.D.		7.	ug/kg	0.99
07711	Isobutyl Alcohol	78-83-1	N.D.		140.	ug/kg	0.99
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	N.D.		1.	ug/kg	0.99
05464	Dibromomethane	74-95-3	N.D.		1.	ug/kg	0.99
05465	Bromodichloromethane	75-27-4	N.D.		1.	ug/kg	0.99
05466	Toluene	108-88-3	N.D.		1.	ug/kg	0.99
05467	1,1,2-Trichloroethane	79-00-5	N.D.		1.	ug/kg	0.99
05468	Tetrachloroethene	127-18-4	N.D.		1.	ug/kg	0.99
05470	Dibromochloromethane	124-48-1	N.D.		1.	ug/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.		1.	ug/kg	0.99
05472	Chlorobenzene	108-90-7	N.D.		1.	ug/kg	0.99
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		1.	ug/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.		1.	ug/kg	0.99
05477	Styrene	100-42-5	N.D.		1.	ug/kg	0.99
05478	Bromoform	75-25-2	N.D.		1.	ug/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	ug/kg	0.99
05482	1,2,3-Trichloropropane	96-18-4	N.D.		1.	ug/kg	0.99
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		3.	ug/kg	0.99
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	ug/kg	0.99
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	ug/kg	0.99
299	4-Methyl-2-pentanone	108-10-1	N.D.		4.	ug/kg	0.99

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC01

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06300	2-Hexanone	591-78-6	N.D.	4.	ug/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	1.	ug/kg	0.99
07712	Methyl Methacrylate	80-62-6	N.D.	1.	ug/kg	0.99
07714	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/kg	0.99
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	14.	ug/kg	0.99
07716	Pentachloroethane	76-01-7	N.D.	1.	ug/kg	0.99

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 10:30	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06944	Antimony	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/21/2003 00:09	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/21/2003 00:09	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 22:20	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/18/2003 15:48	Joseph M Gambler	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/18/2003 15:48	Joseph M Gambler	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 15:48	Joseph M Gambler	1
17	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 15:48	Joseph M Gambler	1

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DIBBLE PARK INVESTIGATION

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Wilmington DE 19805

ETC01

04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/18/2003 15:48	Joseph M Gambler	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/19/2003 16:24	Roy R Mellott Jr	0.99
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/19/2003 16:24	Roy R Mellott Jr	0.99
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	08/19/2003 07:00	Anastasia Papadoplos	n.a.
00381	BNA Soil Extraction	SW-846 3550B	1	08/15/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 13:00	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101148

Collected:08/12/2003 11:45 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:48
Discard: 10/03/2003
TOL-E-TC-02 Unspiked Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02BKG

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0415 J	0.0035	mg/kg	1
06925	Thallium	7440-28-0	N.D.	1.18	mg/kg	1
06935	Arsenic	7440-38-2	6.02	0.634	mg/kg	1
06936	Selenium	7782-49-2	0.841 J	0.596	mg/kg	1
06944	Antimony	7440-36-0	N.D.	0.837	mg/kg	1
06946	Barium	7440-39-3	73.6	0.0406	mg/kg	1
06947	Beryllium	7440-41-7	0.450 J	0.0748	mg/kg	1
06949	Cadmium	7440-43-9	0.639	0.0685	mg/kg	1
06951	Chromium	7440-47-3	14.3	0.254	mg/kg	1
06952	Cobalt	7440-48-4	5.18	0.178	mg/kg	1
06953	Copper	7440-50-8	13.2	0.241	mg/kg	1
06955	Lead	7439-92-1	24.9	1.00	mg/kg	1
06961	Nickel	7440-02-0	12.7	0.254	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.190	mg/kg	1
06969	Tin	7440-31-5	3.73 J	0.520	mg/kg	1
06971	Vanadium	7440-62-2	25.5	0.203	mg/kg	1
06972	Zinc	7440-66-6	49.4	0.228	mg/kg	1
00111	Moisture	n.a.	22.7	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02198	Misc. Soil Appendix IX					
02519	Aramite	140-57-8	N.D.	43.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.	43.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.					
04615	Appendix IX Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	43.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	43.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	43.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	43.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	86.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101148

Collected:08/12/2003 11:45 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:48
Discard: 10/03/2003
TOL-E-TC-02 Unspiked Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02BKG

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
03746	2-Nitrophenol	88-75-5	N.D.	43.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	86.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	43.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	43.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	43.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	43.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	43.	ug/kg	1
3758	Nitrobenzene	98-95-3	N.D.	43.	ug/kg	1
3759	Isophorone	78-59-1	N.D.	43.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	86.	ug/kg	1
04622	Aniline	62-53-3	N.D.	43.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	220.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	86.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	43.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	86.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	86.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	86.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	86.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	86.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	86.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	86.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	86.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	43.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	43.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	86.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	43.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	43.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	43.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	860.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	43.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.	43.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	86.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	220.	ug/kg	1
764	2-Chloronaphthalene	91-58-7	N.D.	43.	ug/kg	1

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Discard: 10/03/2003
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ETC02 SDG#: XXX01-02BKG

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
03766	Dimethylphthalate	131-11-3	N.D.	86.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	43.	ug/kg	1
04631	2,6-Dichlorophenol	87-65-0	N.D.	86.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	N.D.	86.	ug/kg	1
04640	Hexachloropropene	1888-71-7	N.D.	130.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.	86.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.	1,100.	ug/kg	1
4654	N-Nitrosodi-n-butylamine	924-16-3	N.D.	86.	ug/kg	1
4665	1,4-Phenylenediamine	106-50-3	N.D.	3,200.	ug/kg	1
04669	Safrole	94-59-7	N.D.	86.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.	86.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.	86.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.	43.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	43.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	43.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	43.	ug/kg	1
04617	App. IX Semivolatiles con't					
01191	Acenaphthene	83-32-9	N.D.	43.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	220.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	86.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	220.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.	43.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	43.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	43.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	86.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	43.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	43.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	43.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.	43.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.	43.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.	220.	ug/kg	1
649	2-Naphthylamine	91-59-8	N.D.	220.	ug/kg	1

Lancaster Laboratories

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Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

TC02 SDG#: XXX01-02BKG

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
04661	5-Nitro-o-toluidine	99-55-8	N.D.		220.	ug/kg	1
04662	Pentachlorobenzene	608-93-5	N.D.		86.	ug/kg	1
04664	Phenacetin	62-44-2	N.D.		86.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		86.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		86.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		220.	ug/kg	1
0460	3-Nitroaniline	99-09-2	N.D.		86.	ug/kg	1
	Dibenzofuran	132-64-9	N.D.		43.	ug/kg	1
04	4-Nitroaniline	100-01-6	N.D.		86.	ug/kg	1
04618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	N.D.		130.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		220.	ug/kg	1
01195	Pyrene	129-00-0	150.	J	43.	ug/kg	1
03775	Phenanthrene	85-01-8	74.	J	43.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		43.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		86.	ug/kg	1
03778	Fluoranthene	206-44-0	190.	J	43.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		86.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	68.	J	43.	ug/kg	1
03782	Chrysene	218-01-9	120.	J	43.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		86.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		86.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.		86.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	150.	J	43.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	68.	J	43.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	94.	J	43.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	80.	J	43.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		43.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	82.	J	43.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		86.	ug/kg	1
04621	4-Aminobiphenyl	92-67-1	N.D.		220.	ug/kg	1
04626	Chlorobenzilate	510-15-6	N.D.		43.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		86.	ug/kg	1
0463	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		43.	ug/kg	1
04	3,3'-Dimethylbenzidine	119-93-7	N.D.		220.	ug/kg	1

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CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
04641	Isodrin	465-73-6	N.D.		43.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		86.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		86.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		430.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		86.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		43.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		86.	ug/kg	1
04782	4,4'-Methylenebis(2-chloroanil	101-14-4	N.D.		43.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recoveries of 1,4-naphthoquinone and 4-aminobiphenyl were above QC limits in the LCS. Since these compounds were not detected in the sample, no further action was taken.

The QC limits for aramite and a,a-dimethylphenethylamine are advisory.

07720 Appendix IX Volatiles

05443	Dichlorodifluoromethane	75-71-8	N.D.		3.	ug/kg	1.01
05444	Chloromethane	74-87-3	N.D.		3.	ug/kg	1.01
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	1.01
05446	Bromomethane	74-83-9	N.D.		3.	ug/kg	1.01
05447	Chloroethane	75-00-3	N.D.		3.	ug/kg	1.01
05448	Trichlorofluoromethane	75-69-4	N.D.		3.	ug/kg	1.01
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	1.01
05450	Methylene Chloride	75-09-2	5.	J	3.	ug/kg	1.01
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	1.01
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	1.01
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	1.01
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	1.01
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	1.01
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	1.01
05460	Benzene	71-43-2	N.D.		1.	ug/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	1.01
05462	Trichloroethene	79-01-6	N.D.		1.	ug/kg	1.01

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ETC02 SDG#: XXX01-02BKG

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06293	Acetone	67-64-1	N.D.	9.	ug/kg	1.01
06294	Carbon Disulfide	75-15-0	N.D.	1.	ug/kg	1.01
06296	2-Butanone	78-93-3	N.D.	5.	ug/kg	1.01
07586	Acrolein	107-02-8	N.D.	26.	ug/kg	1.01
07587	Acrylonitrile	107-13-1	N.D.	5.	ug/kg	1.01
07704	Methyl Iodide	74-88-4	N.D.	4.	ug/kg	1.01
07705	Acetonitrile	75-05-8	N.D.	33.	ug/kg	1.01
07706	Allyl Chloride	107-05-1	N.D.	1.	ug/kg	1.01
07707	Vinyl Acetate	108-05-4	N.D.	3.	ug/kg	1.01
07708	2-Chloro-1,3-butadiene	126-99-8	N.D.	1.	ug/kg	1.01
07709	Propionitrile	107-12-0	N.D.	39.	ug/kg	1.01
07710	Methacrylonitrile	126-98-7	N.D.	7.	ug/kg	1.01
07711	Isobutyl Alcohol	78-83-1	N.D.	130.	ug/kg	1.01
07721	Appendix IX Volatiles cont'd					
05463	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/kg	1.01
05464	Dibromomethane	74-95-3	N.D.	1.	ug/kg	1.01
05465	Bromodichloromethane	75-27-4	N.D.	1.	ug/kg	1.01
05466	Toluene	108-88-3	N.D.	1.	ug/kg	1.01
05467	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/kg	1.01
05468	Tetrachloroethene	127-18-4	N.D.	1.	ug/kg	1.01
05470	Dibromochloromethane	124-48-1	N.D.	1.	ug/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/kg	1.01
05472	Chlorobenzene	108-90-7	N.D.	1.	ug/kg	1.01
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	1.	ug/kg	1.01
05477	Styrene	100-42-5	N.D.	1.	ug/kg	1.01
05478	Bromoform	75-25-2	N.D.	1.	ug/kg	1.01
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/kg	1.01
05482	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/kg	1.01
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	3.	ug/kg	1.01
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/kg	1.01
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/kg	1.01
06299	4-Methyl-2-pentanone	108-10-1	N.D.	4.	ug/kg	1.01
06300	2-Hexanone	591-78-6	N.D.	4.	ug/kg	1.01
07301	Xylene (Total)	1330-20-7	N.D.	1.	ug/kg	1.01

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202 SDG#: XXX01-02BKG

T .	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
712	Methyl Methacrylate	80-62-6	N.D.	1.	ug/kg	1.01
714	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/kg	1.01
715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	13.	ug/kg	1.01
716	Pentachloroethane	76-01-7	N.D.	1.	ug/kg	1.01

Laboratory Chronicle

	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
59	Mercury	SW-846 7471A	1	08/15/2003 08:32	Deborah A Krady	1
25	Thallium	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
35	Arsenic	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
36	Selenium	SW-846 6010B	1	08/20/2003 17:06	Tessa R Marshall	1
44	Antimony	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
46	Barium	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
47	Beryllium	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
49	Cadmium	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
51	Chromium	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
52	Cobalt	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
53	Copper	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
55	Lead	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
61	Nickel	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
66	Silver	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
69	Tin	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
71	Vanadium	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
72	Zinc	SW-846 6010B	1	08/17/2003 18:55	Donna R Sackett	1
11	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
98	Misc. Soil Appendix IX	SW-846 8270C	1	08/21/2003 10:46	Joseph M Gambler	1
515	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/21/2003 10:46	Joseph M Gambler	1
516	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 10:46	Joseph M Gambler	1
517	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 10:46	Joseph M Gambler	1
518	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 10:46	Joseph M Gambler	1

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TOL-E-TC-02 Unspiked Sediment Sample
DIBBLE PARK INVESTIGATION

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Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02BKG

07720	Appendix IX Volatiles	SW-846 8260B	1	08/19/2003 13:21	Roy R Mellott Jr	1.01
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/19/2003 13:21	Roy R Mellott Jr	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	08/19/2003 06:34	Anastasia Papadoplos	n.a.
00381	BNA Soil Extraction	SW-846 3550B	2	08/20/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 12:40	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1

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ancaster Laboratories Sample No. SW 4101149

ollected:08/12/2003 11:45 by AD

Account Number: 07032

ubmitted: 08/13/2003 09:15
eported: 09/02/2003 at 10:49
iscard: 10/03/2003
DL-E-TC-02-MS Matrix Spike Sediment Sample
BBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

TC02 SDG#: XXX01-02MS

AT o.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
0159	Mercury	7439-97-6	0.245		0.0036	mg/kg	1
6925	Thallium	7440-28-0	247.		1.20	mg/kg	1
6935	Arsenic	7440-38-2	253.		0.647	mg/kg	1
6936	Selenium	7782-49-2	248.		0.596	mg/kg	1
6944	Antimony	7440-36-0	60.2		0.854	mg/kg	1
6946	Barium	7440-39-3	363.		0.0414	mg/kg	1
6	Beryllium	7440-41-7	7.04		0.0763	mg/kg	1
6	Cadmium	7440-43-9	6.66		0.0699	mg/kg	1
6951	Chromium	7440-47-3	45.5		0.259	mg/kg	1
6952	Cobalt	7440-48-4	66.9		0.181	mg/kg	1
6953	Copper	7440-50-8	47.4		0.246	mg/kg	1
6955	Lead	7439-92-1	92.9		1.02	mg/kg	1
6961	Nickel	7440-02-0	74.6		0.259	mg/kg	1
6966	Silver	7440-22-4	6.65		0.194	mg/kg	1
6969	Tin	7440-31-5	503.		0.530	mg/kg	1
6971	Vanadium	7440-62-2	98.6		0.207	mg/kg	1
6972	Zinc	7440-66-6	110.		0.233	mg/kg	1
0118	Moisture	n.a.	22.7		0.50	%	1
2198	Misc. Soil Appendix IX						
2519	Aramite	140-57-8	3,100.		43.	ug/kg	1
4636	a,a-Dimethylphenethylamine	122-09-8	1,300.	J	43.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
4615	Appendix IX Semivolatiles Soil						
1185	Phenol	108-95-2	4,800.		43.	ug/kg	1
1186	2-Chlorophenol	95-57-8	4,300.		43.	ug/kg	1
1187	1,4-Dichlorobenzene	106-46-7	3,800.		43.	ug/kg	1
1188	N-Nitroso-di-n-propylamine	621-64-7	4,500.		43.	ug/kg	1
1463	4-Methylphenol	106-44-5	4,500.		86.	ug/kg	1
3746	2-Nitrophenol	88-75-5	4,500.		43.	ug/kg	1
3752	N-Nitrosodimethylamine	62-75-9	4,400.		86.	ug/kg	1
3	bis(2-Chloroethyl)ether	111-44-4	4,400.		43.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101149

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Discard: 10/03/2003
TOL-E-TC-02-MS Matrix Spike Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02MS

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
03754	1,3-Dichlorobenzene	541-73-1	3,800.	43.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	3,700.	43.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	5,100.	43.	ug/kg	1
03757	Hexachloroethane	67-72-1	3,900.	43.	ug/kg	1
03758	Nitrobenzene	98-95-3	4,600.	43.	ug/kg	1
03759	Isophorone	78-59-1	4,500.	43.	ug/kg	1
04619	Acetophenone	98-86-2	4,300.	86.	ug/kg	1
1622	Aniline	62-53-3	5,200.	43.	ug/kg	1
4623	Benzyl alcohol	100-51-6	4,300.	220.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	4,200.	86.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	3,800.	43.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	4,100.	86.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	4,100.	86.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	4,100.	86.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	4,600.	86.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	4,500.	86.	ug/kg	1
04666	2-Picoline	109-06-8	3,800.	86.	ug/kg	1
04668	Pyridine	110-86-1	3,200.	86.	ug/kg	1
04674	o-Toluidine	95-53-4	3,300.	86.	ug/kg	1
04690	2-Methylphenol	95-48-7	4,200.	43.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	4,500.	43.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	4,800.	86.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	4,500.	43.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	4,800.	43.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	4,700.	43.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	3,800.	860.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	5,200.	43.	ug/kg	1
03761	Naphthalene	91-20-3	4,200.	43.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	4,600.	86.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	220.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	4,000.	43.	ug/kg	1
03766	Dimethylphthalate	131-11-3	4,300.	86.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	4,300.	43.	ug/kg	1
631	2,6-Dichlorophenol	87-65-0	4,800.	86.	ug/kg	1

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Wilmington DE 19805

ETC02 SDG#: XXX01-02MS

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
04637	1,3-Dinitrobenzene	99-65-0	4,500.	86.	ug/kg	1
04640	Hexachloropropene	1888-71-7	2,800.	130.	ug/kg	1
04642	Isosafrole	120-58-1	4,100.	86.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	10,000.	1,100.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	4,400.	86.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.	3,200.	ug/kg	1
04669	Safrole	94-59-7	4,500.	86.	ug/kg	1
0	1,2,4,5-Tetrachlorobenzene	95-94-3	4,600.	86.	ug/kg	1
0	O,O,O-Triethylphosphorothioate	126-68-1	4,600.	86.	ug/kg	1
04693	4-Chloroaniline	106-47-8	4,700.	43.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	4,200.	43.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	4,800.	43.	ug/kg	1
04696	2-Nitroaniline	88-74-4	4,600.	43.	ug/kg	1
04617	App. IX Semivolatiles con't					
01191	Acenaphthene	83-32-9	4,400.	43.	ug/kg	1
01192	4-Nitrophenol	100-02-7	5,300.	220.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	4,900.	86.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	4,000.	220.	ug/kg	1
03765	Acenaphthylene	208-96-8	4,200.	43.	ug/kg	1
03768	Fluorene	86-73-7	4,400.	43.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	4,300.	43.	ug/kg	1
03770	Diethylphthalate	84-66-2	4,400.	86.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	3,900.	43.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	4,300.	43.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	4,400.	43.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	4,200.	43.	ug/kg	1
04632	Dimethoate	60-51-5	1,900.	43.	ug/kg	1
04648	1-Naphthylamine	134-32-7	3,900.	220.	ug/kg	1
04649	2-Naphthylamine	91-59-8	2,300.	220.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	3,200.	220.	ug/kg	1
04662	Pentachlorobenzene	608-93-5	4,800.	86.	ug/kg	1
0	Phenacetin	62-44-2	4,600.	86.	ug/kg	1

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CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
04671	2,3,4,6-Tetrachlorophenol	58-90-2	5,300.		86.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	4,400.		86.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	940.		220.	ug/kg	1
04697	3-Nitroaniline	99-09-2	4,100.		86.	ug/kg	1
04698	Dibenzofuran	132-64-9	4,400.		43.	ug/kg	1
04700	4-Nitroaniline	100-01-6	4,000.		86.	ug/kg	1
1618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	2,800.		130.	ug/kg	1
01194	Pentachlorophenol	87-86-5	3,300.		220.	ug/kg	1
01195	Pyrene	129-00-0	4,200.		43.	ug/kg	1
03775	Phenanthrene	85-01-8	4,300.		43.	ug/kg	1
03776	Anthracene	120-12-7	4,300.		43.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	4,300.		86.	ug/kg	1
03778	Fluoranthene	206-44-0	4,400.		43.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	4,100.		86.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	4,400.		43.	ug/kg	1
03782	Chrysene	218-01-9	4,700.		43.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	3,900.		86.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	4,300.		86.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	4,000.		86.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	5,200.		43.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	4,500.		43.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	4,600.		43.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	4,400.		43.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	4,700.		43.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	4,300.		43.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	3,900.		86.	ug/kg	1
04621	4-Aminobiphenyl	92-67-1	3,400.		220.	ug/kg	1
04626	Chlorobenzilate	510-15-6	4,300.		43.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	150.	J	86.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	4,400.		43.	ug/kg	1
04635	3,3'-Dimethylbenzidine	119-93-7	1,600.		220.	ug/kg	1
04641	Isodrin	465-73-6	2,200.		43.	ug/kg	1
04643	Methapyrilene	91-80-5	690.		86.	ug/kg	1
644	3-Methylcholanthrene	56-49-5	4,100.		86.	ug/kg	1

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Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02MS

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		430.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	4,400.		86.	ug/kg	1
04667	Pronamide	23950-58-5	4,400.		43.	ug/kg	1
04673	Thionazin	297-97-2	4,400.		86.	ug/kg	1
05782	4,4'-Methylenebis(2-chloroanil	101-14-4	3,600.		43.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recoveries of 1,4-naphthoquinone and 4-aminobiphenyl were above QC limits in the LCS.

The QC limits for aramite and a,a-dimethylphenethylamine are advisory.

07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	20.		3.	ug/kg	0.99
05444	Chloromethane	74-87-3	20.		3.	ug/kg	0.99
05445	Vinyl Chloride	75-01-4	19.		1.	ug/kg	0.99
05446	Bromomethane	74-83-9	19.		3.	ug/kg	0.99
05447	Chloroethane	75-00-3	19.		3.	ug/kg	0.99
05448	Trichlorofluoromethane	75-69-4	18.		3.	ug/kg	0.99
05449	1,1-Dichloroethene	75-35-4	18.		1.	ug/kg	0.99
05450	Methylene Chloride	75-09-2	23.		3.	ug/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	19.		1.	ug/kg	0.99
05452	1,1-Dichloroethane	75-34-3	21.		1.	ug/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	20.		1.	ug/kg	0.99
05455	Chloroform	67-66-3	21.		1.	ug/kg	0.99
05457	1,1,1-Trichloroethane	71-55-6	20.		1.	ug/kg	0.99
05458	Carbon Tetrachloride	56-23-5	19.		1.	ug/kg	0.99
05460	Benzene	71-43-2	20.		1.	ug/kg	0.99
05461	1,2-Dichloroethane	107-06-2	21.		1.	ug/kg	0.99
05462	Trichloroethene	79-01-6	19.		1.	ug/kg	0.99
06293	Acetone	67-64-1	260.		9.	ug/kg	0.99
06294	Carbon Disulfide	75-15-0	19.		1.	ug/kg	0.99
06296	2-Butanone	78-93-3	240.		5.	ug/kg	0.99
586	Acrolein	107-02-8	100.	J	26.	ug/kg	0.99

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CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
07587	Acrylonitrile	107-13-1	100.		5.	ug/kg	0.99
07704	Methyl Iodide	74-88-4	20.		4.	ug/kg	0.99
07705	Acetonitrile	75-05-8	110.	J	32.	ug/kg	0.99
07706	Allyl Chloride	107-05-1	17.		1.	ug/kg	0.99
07707	Vinyl Acetate	108-05-4	57.		3.	ug/kg	0.99
07708	2-Chloro-1,3-butadiene	126-99-8	19.		1.	ug/kg	0.99
07709	Propionitrile	107-12-0	170.		38.	ug/kg	0.99
7710	Methacrylonitrile	126-98-7	170.		6.	ug/kg	0.99
7711	Isobutyl Alcohol	78-83-1	520.		130.	ug/kg	0.99
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	21.		1.	ug/kg	0.99
05464	Dibromomethane	74-95-3	21.		1.	ug/kg	0.99
05465	Bromodichloromethane	75-27-4	20.		1.	ug/kg	0.99
05466	Toluene	108-88-3	21.		1.	ug/kg	0.99
05467	1,1,2-Trichloroethane	79-00-5	22.		1.	ug/kg	0.99
05468	Tetrachloroethene	127-18-4	20.		1.	ug/kg	0.99
05470	Dibromochloromethane	124-48-1	21.		1.	ug/kg	0.99
05471	1,2-Dibromoethane	106-93-4	21.		1.	ug/kg	0.99
05472	Chlorobenzene	108-90-7	19.		1.	ug/kg	0.99
05473	1,1,1,2-Tetrachloroethane	630-20-6	22.		1.	ug/kg	0.99
05474	Ethylbenzene	100-41-4	19.		1.	ug/kg	0.99
05477	Styrene	100-42-5	18.		1.	ug/kg	0.99
05478	Bromoform	75-25-2	20.		1.	ug/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	25.		1.	ug/kg	0.99
05482	1,2,3-Trichloropropane	96-18-4	26.		1.	ug/kg	0.99
05495	1,2-Dibromo-3-chloropropane	96-12-8	22.		3.	ug/kg	0.99
06297	trans-1,3-Dichloropropene	10061-02-6	22.		1.	ug/kg	0.99
06298	cis-1,3-Dichloropropene	10061-01-5	20.		1.	ug/kg	0.99
06299	4-Methyl-2-pentanone	108-10-1	110.		4.	ug/kg	0.99
06300	2-Hexanone	591-78-6	150.		4.	ug/kg	0.99
06301	Xylene (Total)	1330-20-7	60.		1.	ug/kg	0.99
07712	Methyl Methacrylate	80-62-6	23.		1.	ug/kg	0.99
07714	Ethyl Methacrylate	97-63-2	19.		1.	ug/kg	0.99
07715	trans-1,4-Dichloro-2-butene	110-57-6	120.		13.	ug/kg	0.99
'716	Pentachloroethane	76-01-7	21.		1.	ug/kg	0.99

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ETC02 SDG#: XXX01-02MS

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

T	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 08:37	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/20/2003 17:18	Tessa R Marshall	1
06944	Antimony	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 19:11	Donna R Sackett	1
00118	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/21/2003 11:34	Joseph M Gambler	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/21/2003 11:34	Joseph M Gambler	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 11:34	Joseph M Gambler	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 11:34	Joseph M Gambler	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 11:34	Joseph M Gambler	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/19/2003 13:47	Roy R Mellott Jr	0.99
07720	Appendix IX Volatiles	SW-846 8260B	1	08/19/2003 14:39	Roy R Mellott Jr	0.99
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/19/2003 13:47	Roy R Mellott Jr	0.99

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101149

Collected:08/12/2003 11:45 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:49
Discard: 10/03/2003
TOL-E-TC-02-MS Matrix Spike Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02MS

00374	GC/MS VOA Soil Prep	SW-846 5030A	2	08/19/2003 06:36	Roy R Mellott Jr	n.a.
00381	BNA Soil Extraction	SW-846 3550B	2	08/20/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 12:40	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101150

Collected:08/12/2003 11:45 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:50
Discard: 10/03/2003
TOL-E-TC-02-MSD Matrix Spike Dup Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02MSD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.241		0.0036	mg/kg	1
06925	Thallium	7440-28-0	246.		1.18	mg/kg	1
06935	Arsenic	7440-38-2	249.		0.634	mg/kg	1
06936	Selenium	7782-49-2	251.		0.596	mg/kg	1
06944	Antimony	7440-36-0	60.3		0.837	mg/kg	1
06946	Barium	7440-39-3	341.		0.0406	mg/kg	1
06947	Beryllium	7440-41-7	6.97		0.0748	mg/kg	1
06949	Cadmium	7440-43-9	6.51		0.0685	mg/kg	1
06951	Chromium	7440-47-3	42.5		0.254	mg/kg	1
06952	Cobalt	7440-48-4	65.8		0.178	mg/kg	1
06953	Copper	7440-50-8	46.6		0.241	mg/kg	1
06955	Lead	7439-92-1	84.2		1.00	mg/kg	1
06961	Nickel	7440-02-0	73.1		0.254	mg/kg	1
06966	Silver	7440-22-4	6.61		0.190	mg/kg	1
06969	Tin	7440-31-5	499.		0.520	mg/kg	1
06971	Vanadium	7440-62-2	95.3		0.203	mg/kg	1
06972	Zinc	7440-66-6	106.		0.228	mg/kg	1
00118	Moisture	n.a.	22.7		0.50	%	1
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	2,900.		43.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	1,400.	J	43.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
04615	Appendix IX Semivolatiles Soil						
01185	Phenol	108-95-2	4,100.		43.	ug/kg	1
01186	2-Chlorophenol	95-57-8	3,700.		43.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	3,300.		43.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	3,900.		43.	ug/kg	1
01463	4-Methylphenol	106-44-5	4,100.		86.	ug/kg	1
03746	2-Nitrophenol	88-75-5	3,900.		43.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	3,800.		86.	ug/kg	1
01753	bis(2-Chloroethyl)ether	111-44-4	3,900.		43.	ug/kg	1

Lancaster Laboratories

ıster Laboratories Sample No. SW 4101150

:cted:08/12/2003 11:45 by AD

Account Number: 07032

.tted: 08/13/2003 09:15
:ted: 09/02/2003 at 10:50
ırd: 10/03/2003
:-TC-02-MSD Matrix Spike Dup Sediment Sample
.E PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

: SDG#: XXX01-02MSD

Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
1,3-Dichlorobenzene	541-73-1	3,300.	43.	ug/kg	1
1,2-Dichlorobenzene	95-50-1	3,300.	43.	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	4,600.	43.	ug/kg	1
Hexachloroethane	67-72-1	3,400.	43.	ug/kg	1
Nitrobenzene	98-95-3	3,900.	43.	ug/kg	1
Isophorone	78-59-1	3,800.	43.	ug/kg	1
[illegible]tophenone	98-86-2	3,700.	86.	ug/kg	1
.ine	62-53-3	4,100.	43.	ug/kg	1
zyl alcohol	100-51-6	3,800.	220.	ug/kg	1
Ethyl methanesulfonate	62-50-0	3,600.	86.	ug/kg	1
Methyl methanesulfonate	66-27-3	3,200.	43.	ug/kg	1
N-Nitrosodiethylamine	55-18-5	3,600.	86.	ug/kg	1
N-Nitrosomethylethylamine	10595-95-6	3,700.	86.	ug/kg	1
N-Nitrosomorpholine	59-89-2	3,700.	86.	ug/kg	1
N-Nitrosopiperidine	100-75-4	3,900.	86.	ug/kg	1
N-Nitrosopyrrolidine	930-55-2	3,900.	86.	ug/kg	1
2-Picoline	109-06-8	3,300.	86.	ug/kg	1
Pyridine	110-86-1	2,800.	86.	ug/kg	1
o-Toluidine	95-53-4	2,900.	86.	ug/kg	1
2-Methylphenol	95-48-7	3,700.	43.	ug/kg	1
App. IX Semivolatiles con't					
1,2,4-Trichlorobenzene	120-82-1	3,800.	43.	ug/kg	1
4-Chloro-3-methylphenol	59-50-7	4,300.	86.	ug/kg	1
2,4-Dimethylphenol	105-67-9	3,800.	43.	ug/kg	1
2,4-Dichlorophenol	120-83-2	3,900.	43.	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	4,000.	43.	ug/kg	1
2,4-Dinitrophenol	51-28-5	3,300.	860.	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	4,300.	43.	ug/kg	1
Naphthalene	91-20-3	3,500.	43.	ug/kg	1
Hexachlorobutadiene	87-68-3	3,800.	86.	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	N.D.	220.	ug/kg	1
2-Chloronaphthalene	91-58-7	3,400.	43.	ug/kg	1
Dimethylphthalate	131-11-3	3,600.	86.	ug/kg	1
[illegible]-Dinitrotoluene	606-20-2	3,700.	43.	ug/kg	1
Dichlorophenol	87-65-0	3,900.	86.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101150

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TOL-E-TC-02-MSD Matrix Spike Dup Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02MSD

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
04637	1,3-Dinitrobenzene	99-65-0	3,700.	86.	ug/kg	1
04640	Hexachloropropene	1888-71-7	850.	130.	ug/kg	1
04642	Isosafrole	120-58-1	3,500.	86.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	10,000.	1,100.	ug/kg	1
04654	N-Nitrosodi-n-butylamine	924-16-3	4,200.	86.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.	3,200.	ug/kg	1
04669	Safrole	94-59-7	3,800.	86.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	4,000.	86.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	3,900.	86.	ug/kg	1
04693	4-Chloroaniline	106-47-8	3,800.	43.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	3,600.	43.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	3,900.	43.	ug/kg	1
04696	2-Nitroaniline	88-74-4	3,900.	43.	ug/kg	1
04617	App. IX Semivolatiles con't					
01191	Acenaphthene	83-32-9	3,800.	43.	ug/kg	1
01192	4-Nitrophenol	100-02-7	4,400.	220.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	4,100.	86.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	3,600.	220.	ug/kg	1
03765	Acenaphthylene	208-96-8	3,600.	43.	ug/kg	1
03768	Fluorene	86-73-7	3,600.	43.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	3,700.	43.	ug/kg	1
03770	Diethylphthalate	84-66-2	3,700.	86.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	3,500.	43.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	3,800.	43.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	3,800.	43.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	3,800.	43.	ug/kg	1
04632	Dimethoate	60-51-5	1,800.	43.	ug/kg	1
04648	1-Naphthylamine	134-32-7	3,200.	220.	ug/kg	1
04649	2-Naphthylamine	91-59-8	1,900.	220.	ug/kg	1
04661	5-Nitro-o-toluidine	99-55-8	2,600.	220.	ug/kg	1
04662	Pentachlorobenzene	608-93-5	4,100.	86.	ug/kg	1
664	Phenacetin	62-44-2	3,900.	86.	ug/kg	1

Lancaster Laboratories

caster Laboratories Sample No. SW 4101150

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Account Number: 07032

mitted: 08/13/2003 09:15
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card: 10/03/2003
-E-TC-02-MSD Matrix Spike Dup Sediment Sample
BLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

02 SDG#: XXX01-02MSD

	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
71	2,3,4,6-Tetrachlorophenol	58-90-2	4,200.		86.	ug/kg	1
72	Tetraethyldithiopyrophosphate	3689-24-5	4,000.		86.	ug/kg	1
77	1,3,5-Trinitrobenzene	99-35-4	1,200.		220.	ug/kg	1
97	3-Nitroaniline	99-09-2	3,500.		86.	ug/kg	1
98	Dibenzofuran	132-64-9	3,600.		43.	ug/kg	1
00	4-Nitroaniline	100-01-6	3,300.		86.	ug/kg	1
1	p. IX Semivolatiles con't						
76	1,4-Dioxane	123-91-1	2,500.		130.	ug/kg	1
94	Pentachlorophenol	87-86-5	2,800.		220.	ug/kg	1
95	Pyrene	129-00-0	3,600.		43.	ug/kg	1
75	Phenanthrene	85-01-8	3,800.		43.	ug/kg	1
76	Anthracene	120-12-7	3,800.		43.	ug/kg	1
77	Di-n-butylphthalate	84-74-2	3,800.		86.	ug/kg	1
78	Fluoranthene	206-44-0	3,800.		43.	ug/kg	1
80	Butylbenzylphthalate	85-68-7	3,500.		86.	ug/kg	1
81	Benzo(a)anthracene	56-55-3	3,700.		43.	ug/kg	1
82	Chrysene	218-01-9	3,900.		43.	ug/kg	1
83	3,3'-Dichlorobenzidine	91-94-1	3,300.		86.	ug/kg	1
84	bis(2-Ethylhexyl)phthalate	117-81-7	3,600.		86.	ug/kg	1
85	Di-n-octylphthalate	117-84-0	3,500.		86.	ug/kg	1
86	Benzo(b)fluoranthene	205-99-2	3,900.		43.	ug/kg	1
87	Benzo(k)fluoranthene	207-08-9	4,100.		43.	ug/kg	1
88	Benzo(a)pyrene	50-32-8	3,900.		43.	ug/kg	1
89	Indeno(1,2,3-cd)pyrene	193-39-5	3,800.		43.	ug/kg	1
90	Dibenz(a,h)anthracene	53-70-3	3,900.		43.	ug/kg	1
91	Benzo(g,h,i)perylene	191-24-2	3,700.		43.	ug/kg	1
20	2-Acetylaminofluorene	53-96-3	3,300.		86.	ug/kg	1
21	4-Aminobiphenyl	92-67-1	3,000.		220.	ug/kg	1
26	Chlorobenzilate	510-15-6	3,600.		43.	ug/kg	1
33	p-Dimethylaminoazobenzene	60-11-7	150.	J	86.	ug/kg	1
34	7,12-Dimethylbenz[a]anthracene	57-97-6	3,700.		43.	ug/kg	1
35	3,3'-Dimethylbenzidine	119-93-7	1,400.		220.	ug/kg	1
41	Isodrin	465-73-6	2,100.		43.	ug/kg	1
43	Methapyrilene	91-80-5	660.		86.	ug/kg	1
4	ethylcholanthrene	56-49-5	3,600.		86.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101150

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TOL-E-TC-02-MSD Matrix Spike Dup Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02MSD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		430.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	3,700.		86.	ug/kg	1
04667	Pronamide	23950-58-5	3,800.		43.	ug/kg	1
04673	Thionazin	297-97-2	3,800.		86.	ug/kg	1
05782	4,4'-Methylenebis(2-chloroanil	101-14-4	3,000.		43.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recoveries of 1,4-naphthoquinone and 4-aminobiphenyl were above QC limits in the LCS.

The QC limits for aramite and a,a-dimethylphenethylamine are advisory.

07720	Appendix IX Volatiles						
05443	Dichlorodifluoromethane	75-71-8	21.		3.	ug/kg	1
05444	Chloromethane	74-87-3	20.		3.	ug/kg	1
05445	Vinyl Chloride	75-01-4	19.		1.	ug/kg	1
05446	Bromomethane	74-83-9	19.		3.	ug/kg	1
05447	Chloroethane	75-00-3	20.		3.	ug/kg	1
05448	Trichlorofluoromethane	75-69-4	18.		3.	ug/kg	1
05449	1,1-Dichloroethene	75-35-4	18.		1.	ug/kg	1
05450	Methylene Chloride	75-09-2	21.		3.	ug/kg	1
05451	trans-1,2-Dichloroethene	156-60-5	19.		1.	ug/kg	1
05452	1,1-Dichloroethane	75-34-3	20.		1.	ug/kg	1
05454	cis-1,2-Dichloroethene	156-59-2	19.		1.	ug/kg	1
05455	Chloroform	67-66-3	20.		1.	ug/kg	1
05457	1,1,1-Trichloroethane	71-55-6	20.		1.	ug/kg	1
05458	Carbon Tetrachloride	56-23-5	18.		1.	ug/kg	1
05460	Benzene	71-43-2	19.		1.	ug/kg	1
05461	1,2-Dichloroethane	107-06-2	20.		1.	ug/kg	1
05462	Trichloroethene	79-01-6	18.		1.	ug/kg	1
06293	Acetone	67-64-1	210.		9.	ug/kg	1
06294	Carbon Disulfide	75-15-0	18.		1.	ug/kg	1
07196	2-Butanone	78-93-3	200.		5.	ug/kg	1
	Acrolein	107-02-8	110.	J	26.	ug/kg	1

Lancaster Laboratories

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02MSD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
07587	Acrylonitrile	107-13-1	91.		5.	ug/kg	1
07704	Methyl Iodide	74-88-4	19.		4.	ug/kg	1
07705	Acetonitrile	75-05-8	100.	J	32.	ug/kg	1
07706	Allyl Chloride	107-05-1	17.		1.	ug/kg	1
07707	Vinyl Acetate	108-05-4	38.		3.	ug/kg	1
07708	2-Chloro-1,3-butadiene	126-99-8	18.		1.	ug/kg	1
07709	Propionitrile	107-12-0	160.		39.	ug/kg	1
7710	Methacrylonitrile	126-98-7	150.		6.	ug/kg	1
7711	Isobutyl Alcohol	78-83-1	490.		130.	ug/kg	1
07721	Appendix IX Volatiles cont'd						
05463	1,2-Dichloropropane	78-87-5	19.		1.	ug/kg	1
05464	Dibromomethane	74-95-3	19.		1.	ug/kg	1
05465	Bromodichloromethane	75-27-4	19.		1.	ug/kg	1
05466	Toluene	108-88-3	19.		1.	ug/kg	1
05467	1,1,2-Trichloroethane	79-00-5	20.		1.	ug/kg	1
05468	Tetrachloroethene	127-18-4	18.		1.	ug/kg	1
05470	Dibromochloromethane	124-48-1	19.		1.	ug/kg	1
05471	1,2-Dibromoethane	106-93-4	19.		1.	ug/kg	1
05472	Chlorobenzene	108-90-7	18.		1.	ug/kg	1
05473	1,1,1,2-Tetrachloroethane	630-20-6	19.		1.	ug/kg	1
05474	Ethylbenzene	100-41-4	18.		1.	ug/kg	1
05477	Styrene	100-42-5	17.		1.	ug/kg	1
05478	Bromoform	75-25-2	17.		1.	ug/kg	1
05480	1,1,2,2-Tetrachloroethane	79-34-5	19.		1.	ug/kg	1
05482	1,2,3-Trichloropropane	96-18-4	20.		1.	ug/kg	1
05495	1,2-Dibromo-3-chloropropane	96-12-8	18.		3.	ug/kg	1
06297	trans-1,3-Dichloropropene	10061-02-6	19.		1.	ug/kg	1
06298	cis-1,3-Dichloropropene	10061-01-5	19.		1.	ug/kg	1
06299	4-Methyl-2-pentanone	108-10-1	99.		4.	ug/kg	1
06300	2-Hexanone	591-78-6	130.		4.	ug/kg	1
06301	Xylene (Total)	1330-20-7	54.		1.	ug/kg	1
07712	Methyl Methacrylate	80-62-6	20.		1.	ug/kg	1
07714	Ethyl Methacrylate	97-63-2	18.		1.	ug/kg	1
07715	trans-1,4-Dichloro-2-butene	110-57-6	89.		13.	ug/kg	1
7716	Pentachloroethane	76-01-7	16.		1.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101150

Collected:08/12/2003 11:45 by AD

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Discard: 10/03/2003
TOL-E-TC-02-MSD Matrix Spike Dup Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02MSD

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 08:39	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/20/2003 17:22	Tessa R Marshall	1
06944	Antimony	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 19:17	Donna R Sackett	1
00118	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/21/2003 12:22	Joseph M Gambler	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/21/2003 12:22	Joseph M Gambler	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 12:22	Joseph M Gambler	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 12:22	Joseph M Gambler	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 12:22	Joseph M Gambler	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/19/2003 14:13	Roy R Mellott Jr	1
07720	Appendix IX Volatiles	SW-846 8260B	1	08/19/2003 15:05	Roy R Mellott Jr	1
07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/19/2003 14:13	Roy R Mellott Jr	1

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caster Laboratories Sample No. SW 4101150

lected:08/12/2003 11:45 by AD

Account Number: 07032

nitted: 08/13/2003 09:15
orted: 09/02/2003 at 10:50
card: 10/03/2003
-E-TC-02-MSD Matrix Spike Dup Sediment Sample
BLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

02 SDG#: XXX01-02MSD

4	GC/MS VOA Soil Prep	SW-846 5030A	2	08/19/2003 06:37	Roy R Mellott Jr	n.a.
1	BNA Soil Extraction	SW-846 3550B	2	08/20/2003 10:00	Jessica Agosto	1
8	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 12:40	Megan L Ross	1
1	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101151

Collected:08/12/2003 11:45 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:51
Discard: 10/03/2003
TOL-E-TC-02 Duplicate Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02DUP

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0371 J	0.0035	mg/kg	1
06925	Thallium	7440-28-0	N.D.	1.19	mg/kg	1
06935	Arsenic	7440-38-2	5.58	0.640	mg/kg	1
06936	Selenium	7782-49-2	0.985 J	0.602	mg/kg	1
06944	Antimony	7440-36-0	N.D.	0.845	mg/kg	1
06946	Barium	7440-39-3	71.7	0.0410	mg/kg	1
06947	Beryllium	7440-41-7	0.401 J	0.0756	mg/kg	1
06949	Cadmium	7440-43-9	0.593 J	0.0692	mg/kg	1
06951	Chromium	7440-47-3	13.6	0.256	mg/kg	1
06952	Cobalt	7440-48-4	5.11	0.179	mg/kg	1
06953	Copper	7440-50-8	12.9	0.243	mg/kg	1
06955	Lead	7439-92-1	22.6	1.01	mg/kg	1
06961	Nickel	7440-02-0	12.0	0.256	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.192	mg/kg	1
06969	Tin	7440-31-5	3.36 J	0.525	mg/kg	1
06971	Vanadium	7440-62-2	23.5	0.205	mg/kg	1
06972	Zinc	7440-66-6	46.8	0.231	mg/kg	1
00118	Moisture	n.a.	22.7	0.50	%	1
00121	Moisture Duplicate	n.a.	22.3	0.50	%	1

The duplicate moisture value is provided to assess the precision of the moisture test. For comparability purposes, the initial moisture determination is the value used to perform dry weight calculations.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 08:36	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/20/2003 17:14	Tessa R Marshall	1
06944	Antimony	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1

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Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster PA 17605-2425
717-656-2300 Fax: 717-656-2681

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Lancaster Laboratories Sample No. SW 4101151

Collected:08/12/2003 11:45 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:51
Discard: 10/03/2003
TOL-E-TC-02 Duplicate Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC02 SDG#: XXX01-02DUP

06947	Beryllium	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 19:06	Donna R Sackett	1
00118	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
21	Moisture Duplicate	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
/08	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 12:40	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1

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Lancaster Laboratories Sample No. SW 4101152

Collected:08/12/2003 12:20 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:51
Discard: 10/03/2003
TOL-E-TC-03 Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	N.D.	0.0037	mg/kg	1
06925	Thallium	7440-28-0	N.D.	1.23	mg/kg	1
06935	Arsenic	7440-38-2	2.29	0.662	mg/kg	1
06936	Selenium	7782-49-2	N.D.	0.622	mg/kg	1
06944	Antimony	7440-36-0	N.D.	0.874	mg/kg	1
06946	Barium	7440-39-3	17.2	0.0424	mg/kg	1
06947	Beryllium	7440-41-7	0.0993 J	0.0781	mg/kg	1
06949	Cadmium	7440-43-9	0.291 J	0.0715	mg/kg	1
06951	Chromium	7440-47-3	4.40	0.265	mg/kg	1
06952	Cobalt	7440-48-4	1.79	0.185	mg/kg	1
06953	Copper	7440-50-8	5.72	0.251	mg/kg	1
06955	Lead	7439-92-1	14.3	1.05	mg/kg	1
06961	Nickel	7440-02-0	3.28	0.265	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.199	mg/kg	1
06969	Tin	7440-31-5	3.31 J	0.543	mg/kg	1
06971	Vanadium	7440-62-2	6.05	0.212	mg/kg	1
06972	Zinc	7440-66-6	44.2	0.238	mg/kg	1
00111	Moisture	n.a.	25.2	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02198	Misc. Soil Appendix IX					
02519	Aramite	140-57-8	N.D.	45.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.	45.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.					
04615	Appendix IX Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	45.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	45.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	45.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	45.	ug/kg	1
01463	4-Methylphenol	106-44-5	N.D.	89.	ug/kg	1

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Lancaster Laboratories Sample No. SW 4101152

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Discard: 10/03/2003
TOL-E-TC-03 Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC03

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03746	2-Nitrophenol	88-75-5	N.D.		45.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.		89.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.		45.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.		45.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.		45.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.		45.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.		45.	ug/kg	1
3758	Nitrobenzene	98-95-3	N.D.		45.	ug/kg	1
3759	Isophorone	78-59-1	N.D.		45.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.		89.	ug/kg	1
04622	Aniline	62-53-3	N.D.		45.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.		220.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.		89.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.		45.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.		89.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.		89.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.		89.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.		89.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.		89.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.		89.	ug/kg	1
04668	Pyridine	110-86-1	N.D.		89.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.		89.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.		45.	ug/kg	1
04616	App. IX Semivolatiles con't						
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.		45.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.		89.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.		45.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.		45.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.		45.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.		890.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		45.	ug/kg	1
03761	Naphthalene	91-20-3	170.	J	45.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		89.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		220.	ug/kg	1
764	2-Chloronaphthalene	91-58-7	N.D.		45.	ug/kg	1

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Lancaster Laboratories Sample No. SW 4101152

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Discard: 10/03/2003
TOL-E-TC-03 Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC03

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
03766	Dimethylphthalate	131-11-3	N.D.		89.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		45.	ug/kg	1
04631	2,6-Dichlorophenol	87-65-0	N.D.		89.	ug/kg	1
04637	1,3-Dinitrobenzene	99-65-0	N.D.		89.	ug/kg	1
04640	Hexachloropropene	1888-71-7	N.D.		130.	ug/kg	1
04642	Isosafrole	120-58-1	N.D.		89.	ug/kg	1
04647	1,4-Naphthoquinone	130-15-4	N.D.		1,100.	ug/kg	1
4654	N-Nitrosodi-n-butylamine	924-16-3	N.D.		89.	ug/kg	1
04665	1,4-Phenylenediamine	106-50-3	N.D.		3,300.	ug/kg	1
04669	Safrole	94-59-7	N.D.		89.	ug/kg	1
04670	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.		89.	ug/kg	1
04676	O,O,O-Triethylphosphorothioate	126-68-1	N.D.		89.	ug/kg	1
04693	4-Chloroaniline	106-47-8	N.D.		45.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	56.	J	45.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		45.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		45.	ug/kg	1
04617	App. IX Semivolatiles con't						
01191	Acenaphthene	83-32-9	150.	J	45.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		220.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		89.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		220.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		45.	ug/kg	1
03768	Fluorene	86-73-7	160.	J	45.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		45.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		89.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		45.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		45.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		45.	ug/kg	1
04629	Diallate TRANS/CIS	2303-16-4	N.D.		45.	ug/kg	1
04632	Dimethoate	60-51-5	N.D.		45.	ug/kg	1
04648	1-Naphthylamine	134-32-7	N.D.		220.	ug/kg	1
649	2-Naphthylamine	91-59-8	N.D.		220.	ug/kg	1

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DIBBLE PARK INVESTIGATION

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Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC03

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
04661	5-Nitro-o-toluidine	99-55-8	N.D.		220.	ug/kg	1
04662	Pentachlorobenzene	608-93-5	N.D.		89.	ug/kg	1
04664	Phenacetin	62-44-2	N.D.		89.	ug/kg	1
04671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		89.	ug/kg	1
04672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		89.	ug/kg	1
04677	1,3,5-Trinitrobenzene	99-35-4	N.D.		220.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		89.	ug/kg	1
38	Dibenzofuran	132-64-9	96.	J	45.	ug/kg	1
00	4-Nitroaniline	100-01-6	N.D.		89.	ug/kg	1
04618	App. IX Semivolatiles con't						
00176	1,4-Dioxane	123-91-1	N.D.		130.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		220.	ug/kg	1
01195	Pyrene	129-00-0	1,500.		45.	ug/kg	1
03775	Phenanthrene	85-01-8	1,400.		45.	ug/kg	1
03776	Anthracene	120-12-7	220.	J	45.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		89.	ug/kg	1
03778	Fluoranthene	206-44-0	1,900.		45.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	120.	J	89.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	700.		45.	ug/kg	1
03782	Chrysene	218-01-9	880.		45.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		89.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	760.		89.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.		89.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	1,000.		45.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	430.	J	45.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	750.		45.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	540.		45.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	130.	J	45.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	510.		45.	ug/kg	1
04620	2-Acetylaminofluorene	53-96-3	N.D.		89.	ug/kg	1
04621	4-Aminobiphenyl	92-67-1	N.D.		220.	ug/kg	1
04626	Chlorobenzilate	510-15-6	N.D.		45.	ug/kg	1
04633	p-Dimethylaminoazobenzene	60-11-7	N.D.		89.	ug/kg	1
04634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		45.	ug/kg	1
5	3,3'-Dimethylbenzidine	119-93-7	N.D.		220.	ug/kg	1

Lancaster Laboratories

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Wilmington DE 19805

ETC03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
04641	Isodrin	465-73-6	N.D.	45.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.	89.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.	89.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.	450.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.	89.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.	45.	ug/kg	1
04673	Thionazin	297-97-2	N.D.	89.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recoveries of 1,4-naphthoquinone and 4-aminobiphenyl were above QC limits in the LCS. Since these compounds were not detected in the sample, no further action was taken.

The QC limits for aramite and a,a-dimethylphenethylamine are advisory.

07720	Appendix IX Volatiles					
05443	Dichlorodifluoromethane	75-71-8	N.D.	3.	ug/kg	0.99
05444	Chloromethane	74-87-3	N.D.	3.	ug/kg	0.99
05445	Vinyl Chloride	75-01-4	N.D.	1.	ug/kg	0.99
05446	Bromomethane	74-83-9	N.D.	3.	ug/kg	0.99
05447	Chloroethane	75-00-3	N.D.	3.	ug/kg	0.99
05448	Trichlorofluoromethane	75-69-4	N.D.	3.	ug/kg	0.99
05449	1,1-Dichloroethene	75-35-4	N.D.	1.	ug/kg	0.99
05450	Methylene Chloride	75-09-2	N.D.	3.	ug/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	1.	ug/kg	0.99
05452	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	1.	ug/kg	0.99
05455	Chloroform	67-66-3	N.D.	1.	ug/kg	0.99
05457	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/kg	0.99
05458	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/kg	0.99
05460	Benzene	71-43-2	N.D.	1.	ug/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/kg	0.99
05462	Trichloroethene	79-01-6	N.D.	1.	ug/kg	0.99
	Acetone	67-64-1	N.D.	9.	ug/kg	0.99

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101152

Collected:08/12/2003 12:20 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:51
Discard: 10/03/2003
TOL-E-TC-03 Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06294	Carbon Disulfide	75-15-0	N.D.	1.	ug/kg	0.99
06296	2-Butanone	78-93-3	N.D.	5.	ug/kg	0.99
07586	Acrolein	107-02-8	N.D.	26.	ug/kg	0.99
07587	Acrylonitrile	107-13-1	N.D.	5.	ug/kg	0.99
07704	Methyl Iodide	74-88-4	N.D.	4.	ug/kg	0.99
07705	Acetonitrile	75-05-8	N.D.	33.	ug/kg	0.99
07706	Allyl Chloride	107-05-1	N.D.	1.	ug/kg	0.99
07	Vinyl Acetate	108-05-4	N.D.	3.	ug/kg	0.99
08	2-Chloro-1,3-butadiene	126-99-8	N.D.	1.	ug/kg	0.99
07709	Propionitrile	107-12-0	N.D.	40.	ug/kg	0.99
07710	Methacrylonitrile	126-98-7	N.D.	7.	ug/kg	0.99
07711	Isobutyl Alcohol	78-83-1	N.D.	130.	ug/kg	0.99
07721	Appendix IX Volatiles cont'd					
05463	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/kg	0.99
05464	Dibromomethane	74-95-3	N.D.	1.	ug/kg	0.99
05465	Bromodichloromethane	75-27-4	N.D.	1.	ug/kg	0.99
05466	Toluene	108-88-3	N.D.	1.	ug/kg	0.99
05467	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/kg	0.99
05468	Tetrachloroethene	127-18-4	N.D.	1.	ug/kg	0.99
05470	Dibromochloromethane	124-48-1	N.D.	1.	ug/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/kg	0.99
05472	Chlorobenzene	108-90-7	N.D.	1.	ug/kg	0.99
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	1.	ug/kg	0.99
05477	Styrene	100-42-5	N.D.	1.	ug/kg	0.99
05478	Bromoform	75-25-2	N.D.	1.	ug/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/kg	0.99
05482	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/kg	0.99
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	3.	ug/kg	0.99
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/kg	0.99
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/kg	0.99
06299	4-Methyl-2-pentanone	108-10-1	N.D.	4.	ug/kg	0.99
06300	2-Hexanone	591-78-6	N.D.	4.	ug/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	1.	ug/kg	0.99
2	Methyl Methacrylate	80-62-6	N.D.	1.	ug/kg	0.99

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Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
07714	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/kg	0.99
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	13.	ug/kg	0.99
07716	Pentachloroethane	76-01-7	N.D.	1.	ug/kg	0.99

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 08:40	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/20/2003 17:31	Tessa R Marshall	1
06944	Antimony	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 20:28	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/21/2003 13:11	Joseph M Gambler	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/21/2003 13:11	Joseph M Gambler	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 13:11	Joseph M Gambler	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 13:11	Joseph M Gambler	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 13:11	Joseph M Gambler	1
	Appendix IX Volatiles	SW-846 8260B	1	08/19/2003 16:50	Roy R Mellott Jr	0.99

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETC03

07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/19/2003 16:50	Roy R Mellott Jr	0.99
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	08/19/2003 07:02	Anastasia Papadoplos	n.a.
00381	BNA Soil Extraction	SW-846 3550B	2	08/20/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 12:40	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101153

Collected:08/12/2003 11:45 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:52
Discard: 10/03/2003
TOL-E-TC-02-DUP Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETCFD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0424	J	0.0035	mg/kg	1
06925	Thallium	7440-28-0	N.D.		1.17	mg/kg	1
06935	Arsenic	7440-38-2	5.88		0.628	mg/kg	1
06936	Selenium	7782-49-2	N.D.		0.590	mg/kg	1
06944	Antimony	7440-36-0	N.D.		0.829	mg/kg	1
06946	Barium	7440-39-3	75.8		0.0402	mg/kg	1
6947	Beryllium	7440-41-7	0.452	J	0.0741	mg/kg	1
6949	Cadmium	7440-43-9	0.620	J	0.0678	mg/kg	1
06951	Chromium	7440-47-3	14.7		0.251	mg/kg	1
06952	Cobalt	7440-48-4	5.31		0.176	mg/kg	1
06953	Copper	7440-50-8	13.4		0.239	mg/kg	1
06955	Lead	7439-92-1	18.0		0.992	mg/kg	1
06961	Nickel	7440-02-0	13.0		0.251	mg/kg	1
06966	Silver	7440-22-4	N.D.		0.188	mg/kg	1
06969	Tin	7440-31-5	3.36	J	0.515	mg/kg	1
06971	Vanadium	7440-62-2	26.9		0.201	mg/kg	1
06972	Zinc	7440-66-6	46.3		0.226	mg/kg	1
00111	Moisture	n.a.	22.7		0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02198	Misc. Soil Appendix IX						
02519	Aramite	140-57-8	N.D.		43.	ug/kg	1
04636	a,a-Dimethylphenethylamine	122-09-8	N.D.		43.	ug/kg	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
04615	Appendix IX Semivolatiles Soil						
01185	Phenol	108-95-2	N.D.		43.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.		43.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.		43.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.		43.	ug/kg	1
1463	4-Methylphenol	106-44-5	N.D.		86.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101153

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TOL-E-TC-02-DUP Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETCFD

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
03746	2-Nitrophenol	88-75-5	N.D.	43.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	86.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	43.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	43.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	43.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	43.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	43.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	43.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	43.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	86.	ug/kg	1
04622	Aniline	62-53-3	N.D.	43.	ug/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	220.	ug/kg	1
04639	Ethyl methanesulfonate	62-50-0	N.D.	86.	ug/kg	1
04645	Methyl methanesulfonate	66-27-3	N.D.	43.	ug/kg	1
04655	N-Nitrosodiethylamine	55-18-5	N.D.	86.	ug/kg	1
04657	N-Nitrosomethylethylamine	10595-95-6	N.D.	86.	ug/kg	1
04658	N-Nitrosomorpholine	59-89-2	N.D.	86.	ug/kg	1
04659	N-Nitrosopiperidine	100-75-4	N.D.	86.	ug/kg	1
04660	N-Nitrosopyrrolidine	930-55-2	N.D.	86.	ug/kg	1
04666	2-Picoline	109-06-8	N.D.	86.	ug/kg	1
04668	Pyridine	110-86-1	N.D.	86.	ug/kg	1
04674	o-Toluidine	95-53-4	N.D.	86.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	43.	ug/kg	1
04616	App. IX Semivolatiles con't					
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	43.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	86.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	43.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	43.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	43.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	860.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	43.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.	43.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	86.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	220.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	43.	ug/kg	1

Lancaster Laboratories

ratories Sample No. SW 4101153

2/2003 11:45 by AD

Account Number: 07032

13/2003 09:15
2/2003 at 10:52
/2003
P Sediment Sample
VESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
hthalate	131-11-3	N.D.	86.	ug/kg	1
rotoluene	606-20-2	N.D.	43.	ug/kg	1
orophenol	87-65-0	N.D.	86.	ug/kg	1
robenzene	99-65-0	N.D.	86.	ug/kg	1
opropene	1888-71-7	N.D.	130.	ug/kg	1
e	120-58-1	N.D.	86.	ug/kg	1
noo[illegible]one	130-15-4	N.D.	1,100.	ug/kg	1
[illegible] tylamine	924-16-3	N.D.	86.	ug/kg	1
le .amine	106-50-3	N.D.	3,200.	ug/kg	1
	94-59-7	N.D.	86.	ug/kg	1
etrachlorobenzene	95-94-3	N.D.	86.	ug/kg	1
ethylphosphorothioate	126-68-1	N.D.	86.	ug/kg	1
niline	106-47-8	N.D.	43.	ug/kg	1
aphthalene	91-57-6	N.D.	43.	ug/kg	1
chlorophenol	95-95-4	N.D.	43.	ug/kg	1
iline	88-74-4	N.D.	43.	ug/kg	1
emivolatiles con't					
ene	83-32-9	N.D.	43.	ug/kg	1
enol	100-02-7	N.D.	220.	ug/kg	1
rotoluene	121-14-2	N.D.	86.	ug/kg	1
ro-2-methylphenol	534-52-1	N.D.	220.	ug/kg	1
ylene	208-96-8	N.D.	43.	ug/kg	1
	86-73-7	N.D.	43.	ug/kg	1
henyl-phenylether	7005-72-3	N.D.	43.	ug/kg	1
thalate	84-66-2	N.D.	86.	ug/kg	1
diphenylamine	86-30-6	N.D.	43.	ug/kg	1
diphenylamine decomposes in the GC inlet forming diphenylamine.					
: reported for N-nitrosodiphenylamine represents the combined					
both compounds.					
enyl-phenylether	101-55-3	N.D.	43.	ug/kg	1
obenzene	118-74-1	N.D.	43.	ug/kg	1
TRANS/CIS	2303-16-4	N.D.	43.	ug/kg	1
e	60-51-5	N.D.	43.	ug/kg	1
.amine	134-32-7	N.D.	220.	ug/kg	1
.a	91-59-8	N.D.	220.	ug/kg	1

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ncaster Laboratories Sample No. SW 4101153

llected:08/12/2003 11:45 by AD

Account Number: 07032

bmitted: 08/13/2003 09:15
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scard: 10/03/2003
L-E-TC-02-DUP Sediment Sample
BBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

CFD

ΛT).	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
1661	5-Nitro-o-toluidine	99-55-8	N.D.		220.	ug/kg	1
1662	Pentachlorobenzene	608-93-5	N.D.		86.	ug/kg	1
1664	Phenacetin	62-44-2	N.D.		86.	ug/kg	1
1671	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.		86.	ug/kg	1
1672	Tetraethyldithiopyrophosphate	3689-24-5	N.D.		86.	ug/kg	1
1677	1,3,5-Trinitrobenzene	99-35-4	N.D.		220.	ug/kg	1
1697	3-Nitroaniline	99-09-2	N.D.		86.	ug/kg	1
1	ibenzofuran	132-64-9	N.D.		43.	ug/kg	1
17	.-Nitroaniline	100-01-6	N.D.		86.	ug/kg	1
1618	App. IX Semivolatiles con't						
0176	1,4-Dioxane	123-91-1	N.D.		130.	ug/kg	1
1194	Pentachlorophenol	87-86-5	N.D.		220.	ug/kg	1
1195	Pyrene	129-00-0	170.	J	43.	ug/kg	1
1775	Phenanthrene	85-01-8	81.	J	43.	ug/kg	1
1776	Anthracene	120-12-7	N.D.		43.	ug/kg	1
1777	Di-n-butylphthalate	84-74-2	N.D.		86.	ug/kg	1
1778	Fluoranthene	206-44-0	220.	J	43.	ug/kg	1
1780	Butylbenzylphthalate	85-68-7	N.D.		86.	ug/kg	1
1781	Benzo(a)anthracene	56-55-3	73.	J	43.	ug/kg	1
1782	Chrysene	218-01-9	150.	J	43.	ug/kg	1
1783	3,3'-Dichlorobenzidine	91-94-1	N.D.		86.	ug/kg	1
1784	bis(2-Ethylhexyl)phthalate	117-81-7	110.	J	86.	ug/kg	1
1785	Di-n-octylphthalate	117-84-0	N.D.		86.	ug/kg	1
1786	Benzo(b)fluoranthene	205-99-2	190.	J	43.	ug/kg	1
1787	Benzo(k)fluoranthene	207-08-9	66.	J	43.	ug/kg	1
1788	Benzo(a)pyrene	50-32-8	100.	J	43.	ug/kg	1
1789	Indeno(1,2,3-cd)pyrene	193-39-5	110.	J	43.	ug/kg	1
1790	Dibenz(a,h)anthracene	53-70-3	N.D.		43.	ug/kg	1
1791	Benzo(g,h,i)perylene	191-24-2	100.	J	43.	ug/kg	1
1620	2-Acetylaminofluorene	53-96-3	N.D.		86.	ug/kg	1
1621	4-Aminobiphenyl	92-67-1	N.D.		220.	ug/kg	1
1626	Chlorobenzilate	510-15-6	N.D.		43.	ug/kg	1
1633	p-Dimethylaminoazobenzene	60-11-7	N.D.		86.	ug/kg	1
1634	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.		43.	ug/kg	1
16	,3'-Dimethylbenzidine	119-93-7	N.D.		220.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4101153

Collected:08/12/2003 11:45 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:52
Discard: 10/03/2003
TOL-E-TC-02-DUP Sediment Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

ETCFD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit	Units	Dilution Factor
04641	Isodrin	465-73-6	N.D.		43.	ug/kg	1
04643	Methapyrilene	91-80-5	N.D.		86.	ug/kg	1
04644	3-Methylcholanthrene	56-49-5	N.D.		86.	ug/kg	1
04653	4-Nitroquinoline-1-oxide	56-57-5	N.D.		430.	ug/kg	1
04663	Pentachloronitrobenzene	82-68-8	N.D.		86.	ug/kg	1
04667	Pronamide	23950-58-5	N.D.		43.	ug/kg	1
04673	Thionazin	297-97-2	N.D.		86.	ug/kg	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

The recoveries of 1,4-naphthoquinone and 4-aminobiphenyl were above QC limits in the LCS. Since these compounds were not detected in the sample, no further action was taken.

The QC limits for aramite and a,a-dimethylphenethylamine are advisory.

07720 Appendix IX Volatiles

05443	Dichlorodifluoromethane	75-71-8	N.D.		3.	ug/kg	0.99
05444	Chloromethane	74-87-3	N.D.		3.	ug/kg	0.99
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	0.99
05446	Bromomethane	74-83-9	N.D.		3.	ug/kg	0.99
05447	Chloroethane	75-00-3	N.D.		3.	ug/kg	0.99
05448	Trichlorofluoromethane	75-69-4	N.D.		3.	ug/kg	0.99
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	0.99
05450	Methylene Chloride	75-09-2	3.	J	3.	ug/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		1.	ug/kg	0.99
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		1.	ug/kg	0.99
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	0.99
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	0.99
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	0.99
05460	Benzene	71-43-2	N.D.		1.	ug/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	0.99
05462	Trichloroethene	79-01-6	N.D.		1.	ug/kg	0.99
293	Acetone	67-64-1	20.	J	9.	ug/kg	0.99

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Barley Mill Plaza, Bldg. 27
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Wilmington DE 19805

ETCFD

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06294	Carbon Disulfide	75-15-0	N.D.	1.	ug/kg	0.99
06296	2-Butanone	78-93-3	N.D.	5.	ug/kg	0.99
07586	Acrolein	107-02-8	N.D.	26.	ug/kg	0.99
07587	Acrylonitrile	107-13-1	N.D.	5.	ug/kg	0.99
07704	Methyl Iodide	74-88-4	N.D.	4.	ug/kg	0.99
07705	Acetonitrile	75-05-8	N.D.	32.	ug/kg	0.99
07706	Allyl Chloride	107-05-1	N.D.	1.	ug/kg	0.99
7707	Vinyl Acetate	108-05-4	N.D.	3.	ug/kg	0.99
7708	2-Chloro-1,3-butadiene	126-99-8	N.D.	1.	ug/kg	0.99
07709	Propionitrile	107-12-0	N.D.	38.	ug/kg	0.99
07710	Methacrylonitrile	126-98-7	N.D.	6.	ug/kg	0.99
07711	Isobutyl Alcohol	78-83-1	N.D.	130.	ug/kg	0.99
07721	Appendix IX Volatiles cont'd					
05463	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/kg	0.99
05464	Dibromomethane	74-95-3	N.D.	1.	ug/kg	0.99
05465	Bromodichloromethane	75-27-4	N.D.	1.	ug/kg	0.99
05466	Toluene	108-88-3	N.D.	1.	ug/kg	0.99
05467	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/kg	0.99
05468	Tetrachloroethene	127-18-4	N.D.	1.	ug/kg	0.99
05470	Dibromochloromethane	124-48-1	N.D.	1.	ug/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/kg	0.99
05472	Chlorobenzene	108-90-7	N.D.	1.	ug/kg	0.99
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	1.	ug/kg	0.99
05477	Styrene	100-42-5	N.D.	1.	ug/kg	0.99
05478	Bromoform	75-25-2	N.D.	1.	ug/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/kg	0.99
05482	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/kg	0.99
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	3.	ug/kg	0.99
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/kg	0.99
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/kg	0.99
06299	4-Methyl-2-pentanone	108-10-1	N.D.	4.	ug/kg	0.99
06300	2-Hexanone	591-78-6	N.D.	4.	ug/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	1.	ug/kg	0.99
712	Methyl Methacrylate	80-62-6	N.D.	1.	ug/kg	0.99

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Wilmington DE 19805

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CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
07714	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/kg	0.99
07715	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	13.	ug/kg	0.99
07716	Pentachloroethane	76-01-7	N.D.	1.	ug/kg	0.99

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	08/15/2003 08:44	Deborah A Krady	1
06925	Thallium	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06935	Arsenic	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06936	Selenium	SW-846 6010B	1	08/20/2003 17:35	Tessa R Marshall	1
06944	Antimony	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06946	Barium	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06947	Beryllium	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06949	Cadmium	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06951	Chromium	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06952	Cobalt	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06953	Copper	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06955	Lead	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06961	Nickel	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06966	Silver	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06969	Tin	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06971	Vanadium	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
06972	Zinc	SW-846 6010B	1	08/17/2003 20:33	Donna R Sackett	1
00111	Moisture	EPA 160.3 modified	1	08/14/2003 15:42	Scott W Freisher	1
02198	Misc. Soil Appendix IX	SW-846 8270C	1	08/21/2003 14:00	Joseph M Gambler	1
04615	Appendix IX Semivolatiles Soil	SW-846 8270C	1	08/21/2003 14:00	Joseph M Gambler	1
04616	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 14:00	Joseph M Gambler	1
04617	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 14:00	Joseph M Gambler	1
04618	App. IX Semivolatiles con't	SW-846 8270C	1	08/21/2003 14:00	Joseph M Gambler	1
20	Appendix IX Volatiles	SW-846 8260B	1	08/19/2003 17:16	Roy R Mellott Jr	0.99

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ETCFD

07721	Appendix IX Volatiles cont'd	SW-846 8260B	1	08/19/2003 17:16	Roy R Mellott Jr	0.99
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	08/19/2003 07:03	Anastasia Papadoplos	n.a.
00381	BNA Soil Extraction	SW-846 3550B	2	08/20/2003 10:00	Jessica Agosto	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	08/14/2003 12:40	Megan L Ross	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	08/14/2003 17:00	Megan L Ross	1

Lancaster Laboratories

ancaster Laboratories Sample No. WW 4101154

ollected:08/12/2003 14:15 by AD

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ubmitted: 08/13/2003 09:15
eported: 09/02/2003 at 10:52
iscard: 10/03/2003
OL-W-TC-01 Water Sample
IBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

TC01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00016	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0089	mg/l	1
07035	Arsenic	7440-38-2	0.0138	0.0049	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0047	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0085	mg/l	1
07046	Barium	7440-39-3	0.0689	0.00048	mg/l	1
07	Beryllium	7440-41-7	N.D.	0.00034	mg/l	1
07	Cadmium	7440-43-9	N.D.	0.00087	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0022	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0016	mg/l	1
07053	Copper	7440-50-8	0.0029 J	0.0021	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0093	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0038	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0018	mg/l	1
07069	Tin	7440-31-5	N.D.	0.0050	mg/l	1
07071	Vanadium	7440-62-2	0.0018 J	0.0017	mg/l	1
07072	Zinc	7440-66-6	0.0178 J	0.0041	mg/l	1
01309	Appendix IX Semivolatiles					
00925	Aniline	62-53-3	N.D.	1.	ug/l	1
01267	Acetophenone	98-86-2	N.D.	2.	ug/l	1
01279	Ethyl methanesulfonate	62-50-0	N.D.	2.	ug/l	1
01285	Methyl methanesulfonate	66-27-3	N.D.	1.	ug/l	1
01291	N-Nitrosodiethylamine	55-18-5	N.D.	2.	ug/l	1
01292	N-Nitrosomethylethylamine	10595-95-6	N.D.	2.	ug/l	1
01293	N-Nitrosomorpholine	59-89-2	N.D.	2.	ug/l	1
01294	N-Nitrosopiperidine	100-75-4	N.D.	2.	ug/l	1
01295	N-Nitrosopyrrolidine	930-55-2	N.D.	2.	ug/l	1
01301	2-Picoline	109-06-8	N.D.	2.	ug/l	1
01306	o-Toluidine	95-53-4	N.D.	1.	ug/l	1
01453	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
03920	Pyridine	110-86-1	N.D.	2.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03	?-Nitrophenol	88-75-5	N.D.	1.	ug/l	1

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TC01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03935	N-Nitrosodimethylamine	62-75-9	N.D.	2.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
)	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
)	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.	ug/l	1
01310	App. IX Semivolatiles con't					
01273	2,6-Dichlorophenol	87-65-0	N.D.	2.	ug/l	1
01278	1,3-Dinitrobenzene	99-65-0	N.D.	2.	ug/l	1
01281	Hexachloropropene	1888-71-7	N.D.	2.	ug/l	1
01283	Isosafrole	120-58-1	N.D.	1.	ug/l	1
01286	1,4-Naphthoquinone	130-15-4	N.D.	10.	ug/l	1
01290	N-Nitrosodi-n-butylamine	924-16-3	N.D.	2.	ug/l	1
01300	1,4-Phenylenediamine	106-50-3	N.D.	60.	ug/l	1
01303	Safrole	94-59-7	N.D.	2.	ug/l	1
01304	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.	2.	ug/l	1
01307	O,O,O-Triethylphosphorothioate	126-68-1	N.D.	2.	ug/l	1
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	1.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1.	ug/l	1
03	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1

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WTC01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
01311	App. IX Semivolatiles con't					
[illegible]	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.	2.	ug/l	1
[illegible]	Dimethoate	60-51-5	N.D.	3.	ug/l	1
01287	1-Naphthylamine	134-32-7	N.D.	5.	ug/l	1
01288	2-Naphthylamine	91-59-8	N.D.	5.	ug/l	1
01296	5-Nitro-o-toluidine	99-55-8	N.D.	3.	ug/l	1
01297	Pentachlorobenzene	608-93-5	N.D.	2.	ug/l	1
01299	Phenacetin	62-44-2	N.D.	2.	ug/l	1
01305	Tetraethyldithiopyrophosphate	3689-24-5	N.D.	1.	ug/l	1
01308	1,3,5-Trinitrobenzene	99-35-4	N.D.	5.	ug/l	1
01313	Diallate trans/cis	2303-16-4	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
[illegible]	App. IX Semivolatiles con't					

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Collected:08/12/2003 14:15 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:52
Discard: 10/03/2003
TOL-W-TC-01 Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01268	2-Acetylaminofluorene	53-96-3	N.D.	2.	ug/l	1
01269	4-Aminobiphenyl	92-67-1	N.D.	2.	ug/l	1
01272	Chlorobenzilate	510-15-6	N.D.	3.	ug/l	1
01275	p-Dimethylaminoazobenzene	60-11-7	N.D.	2.	ug/l	1
01276	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.	2.	ug/l	1
01277	3,3'-Dimethylbenzidine	119-93-7	N.D.	5.	ug/l	1
12	Isodrin	465-73-6	N.D.	1.	ug/l	1
d4	3-Methylcholanthrene	56-49-5	N.D.	2.	ug/l	1
01289	4-Nitroquinoline-1-oxide	56-57-5	N.D.	20.	ug/l	1
01298	Pentachloronitrobenzene	82-68-8	N.D.	2.	ug/l	1
01302	Pronamide	23950-58-5	N.D.	1.	ug/l	1
02591	1,4-Dioxane	123-91-1	N.D.	1.	ug/l	1
03368	Methapyrilene	91-80-5	N.D.	3.	ug/l	1
03370	Thionazin	297-97-2	N.D.	2.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	1.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101154

Collected:08/12/2003 14:15 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
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Discard: 10/03/2003
TOL-W-TC-01 Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC01

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Units	Dilution Factor
	The recovery of 1,4-dioxane was above QC limits in the LCS. Since 1,4-dioxane was not detected in the sample, no further action was taken.						
02424	Misc. Water Appendix IX						
02514	Aramite	140-57-8	N.D.		1.	ug/l	1
03369	a,a-Dimethylphenethylamine	122-09-8	N.D.		1.	ug/l	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
06886	Appendix IX Volatiles						
05384	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.		1.	ug/l	1
06302	Acetone	67-64-1	12.	J	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.		3.	ug/l	1
06874	Methyl Iodide	74-88-4	N.D.		1.	ug/l	1
06875	Acrylonitrile	107-13-1	N.D.		4.	ug/l	1
06876	Vinyl Acetate	108-05-4	N.D.		2.	ug/l	1
06888	Acrolein	107-02-8	N.D.		40.	ug/l	1
06889	Acetonitrile	75-05-8	N.D.		25.	ug/l	1

Lancaster Laboratories

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06890	Allyl Chloride	107-05-1	N.D.	1.	ug/l	1
06891	2-Chloro-1,3-butadiene	126-99-8	N.D.	1.	ug/l	1
06892	Propionitrile	107-12-0	N.D.	30.	ug/l	1
06893	Methacrylonitrile	126-98-7	N.D.	10.	ug/l	1
06894	Isobutyl Alcohol	78-83-1	N.D.	100.	ug/l	1
06887	Appendix IX Volatiles					
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
06877	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	15.	ug/l	1
06895	Methyl Methacrylate	80-62-6	N.D.	1.	ug/l	1
06897	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/l	1
06898	Pentachloroethane	76-01-7	N.D.	1.	ug/l	1

Lancaster Laboratories

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TOL-W-TC-01 Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC01

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/15/2003 06:50	Deborah A Krady	1
07022	Thallium	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
07035	Arsenic	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
07036	Selenium	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
07044	Antimony	SW-846 6010B	2	08/15/2003 18:59	John P Hook	1
07046	Barium	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
07047	Beryllium	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
049	Cadmium	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
51	Chromium	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
052	Cobalt	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
07053	Copper	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
07055	Lead	SW-846 6010B	1	08/19/2003 12:47	Tessa R Marshall	1
07061	Nickel	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
07066	Silver	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
07069	Tin	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
07071	Vanadium	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
07072	Zinc	SW-846 6010B	2	08/19/2003 12:47	Tessa R Marshall	1
01309	Appendix IX Semivolatiles	SW-846 8270C	1	08/15/2003 15:50	Joseph M Gambler	1
01310	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 15:50	Joseph M Gambler	1
01311	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 15:50	Joseph M Gambler	1
01312	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 15:50	Joseph M Gambler	1
02424	Misc. Water Appendix IX	SW-846 8270C	1	08/15/2003 15:50	Joseph M Gambler	1
06886	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 00:32	Marc S Neal	1
06887	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 00:32	Marc S Neal	1
00813	BNA Water Extraction	SW-846 3510C	1	08/14/2003 12:05	Ginelle L Haines	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2003 00:32	Marc S Neal	n.a.
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	08/15/2003 09:23	Denise K Conners	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/14/2003 21:40	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/14/2003 20:00	Nelli S Markaryan	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101155

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
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Discard: 10/03/2003
TOL-W-TC-02 Unspiked Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00016	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0089	mg/l	1
07035	Arsenic	7440-38-2	0.0127	0.0049	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0047	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0085	mg/l	1
07046	Barium	7440-39-3	0.0702	0.00048	mg/l	1
7047	Beryllium	7440-41-7	N.D.	0.00034	mg/l	1
/049	Cadmium	7440-43-9	N.D.	0.00087	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0022	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0016	mg/l	1
07053	Copper	7440-50-8	0.0033 J	0.0021	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0093	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0038	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0018	mg/l	1
07069	Tin	7440-31-5	N.D.	0.0050	mg/l	1
07071	Vanadium	7440-62-2	0.0019 J	0.0017	mg/l	1
07072	Zinc	7440-66-6	0.0179 J	0.0041	mg/l	1
01309	Appendix IX Semivolatiles					
00925	Aniline	62-53-3	3. J	1.	ug/l	1
01267	Acetophenone	98-86-2	N.D.	2.	ug/l	1
01279	Ethyl methanesulfonate	62-50-0	N.D.	2.	ug/l	1
01285	Methyl methanesulfonate	66-27-3	N.D.	1.	ug/l	1
01291	N-Nitrosodiethylamine	55-18-5	N.D.	2.	ug/l	1
01292	N-Nitrosomethylethylamine	10595-95-6	N.D.	2.	ug/l	1
01293	N-Nitrosomorpholine	59-89-2	N.D.	2.	ug/l	1
01294	N-Nitrosopiperidine	100-75-4	N.D.	2.	ug/l	1
01295	N-Nitrosopyrrolidine	930-55-2	N.D.	2.	ug/l	1
01301	2-Picoline	109-06-8	N.D.	2.	ug/l	1
01306	o-Toluidine	95-53-4	N.D.	1.	ug/l	1
01453	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
03920	Pyridine	110-86-1	N.D.	2.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1

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Discard: 10/03/2003
TOL-W-TC-02 Unspiked Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03935	N-Nitrosodimethylamine	62-75-9	N.D.	2.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
42	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
43	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.	ug/l	1
01310	App. IX Semivolatiles con't					
01273	2,6-Dichlorophenol	87-65-0	N.D.	2.	ug/l	1
01278	1,3-Dinitrobenzene	99-65-0	N.D.	2.	ug/l	1
01281	Hexachloropropene	1888-71-7	N.D.	2.	ug/l	1
01283	Isosafrole	120-58-1	N.D.	1.	ug/l	1
01286	1,4-Naphthoquinone	130-15-4	N.D.	10.	ug/l	1
01290	N-Nitrosodi-n-butylamine	924-16-3	N.D.	2.	ug/l	1
01300	1,4-Phenylenediamine	106-50-3	N.D.	60.	ug/l	1
01303	Safrole	94-59-7	N.D.	2.	ug/l	1
01304	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.	2.	ug/l	1
01307	O,O,O-Triethylphosphorothioate	126-68-1	N.D.	2.	ug/l	1
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	1.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1.	ug/l	1
18	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101155

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:53
Discard: 10/03/2003
TOL-W-TC-02 Unspiked Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
01311	App. IX Semivolatiles con't					
)438	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.	2.	ug/l	1
.1274	Dimethoate	60-51-5	N.D.	3.	ug/l	1
01287	1-Naphthylamine	134-32-7	N.D.	5.	ug/l	1
01288	2-Naphthylamine	91-59-8	N.D.	5.	ug/l	1
01296	5-Nitro-o-toluidine	99-55-8	N.D.	3.	ug/l	1
01297	Pentachlorobenzene	608-93-5	N.D.	2.	ug/l	1
01299	Phenacetin	62-44-2	N.D.	2.	ug/l	1
01305	Tetraethyldithiopyrophosphate	3689-24-5	N.D.	1.	ug/l	1
01308	1,3,5-Trinitrobenzene	99-35-4	N.D.	5.	ug/l	1
01313	Diallate trans/cis	2303-16-4	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
.312	App. IX Semivolatiles con't					

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101155

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:53
Discard: 10/03/2003
TOL-W-TC-02 Unspiked Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01268	2-Acetylaminofluorene	53-96-3	N.D.	2.	ug/l	1
01269	4-Aminobiphenyl	92-67-1	N.D.	2.	ug/l	1
01272	Chlorobenzilate	510-15-6	N.D.	3.	ug/l	1
01275	p-Dimethylaminoazobenzene	60-11-7	N.D.	2.	ug/l	1
01276	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.	2.	ug/l	1
01277	3,3'-Dimethylbenzidine	119-93-7	N.D.	5.	ug/l	1
.282	Isodrin	465-73-6	N.D.	1.	ug/l	1
01284	3-Methylcholanthrene	56-49-5	N.D.	2.	ug/l	1
01289	4-Nitroquinoline-1-oxide	56-57-5	N.D.	20.	ug/l	1
01298	Pentachloronitrobenzene	82-68-8	N.D.	2.	ug/l	1
01302	Pronamide	23950-58-5	N.D.	1.	ug/l	1
02591	1,4-Dioxane	123-91-1	N.D.	1.	ug/l	1
03368	Methapyrilene	91-80-5	N.D.	3.	ug/l	1
03370	Thionazin	297-97-2	N.D.	2.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	1.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

Lancaster Laboratories

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03BKG

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Units	Dilution Factor
	The recovery of 1,4-dioxane was above QC limits in the LCS. Since 1,4-dioxane was not detected in the sample, no further action was taken.						
02424	Misc. Water Appendix IX						
02514	Aramite	140-57-8	N.D.		1.	ug/l	1
03369	a,a-Dimethylphenethylamine	122-09-8	N.D.		1.	ug/l	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
06886	Appendix IX Volatiles						
05384	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.		1.	ug/l	1
06302	Acetone	67-64-1	17.	J	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.		3.	ug/l	1
06874	Methyl Iodide	74-88-4	N.D.		1.	ug/l	1
06875	Acrylonitrile	107-13-1	N.D.		4.	ug/l	1
06876	Vinyl Acetate	108-05-4	N.D.		2.	ug/l	1
06888	Acrolein	107-02-8	N.D.		40.	ug/l	1
06889	Acetonitrile	75-05-8	N.D.		25.	ug/l	1

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CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06890	Allyl Chloride	107-05-1	N.D.	1.	ug/l	1
06891	2-Chloro-1,3-butadiene	126-99-8	N.D.	1.	ug/l	1
06892	Propionitrile	107-12-0	N.D.	30.	ug/l	1
06893	Methacrylonitrile	126-98-7	N.D.	10.	ug/l	1
06894	Isobutyl Alcohol	78-83-1	N.D.	100.	ug/l	1
06887	Appendix IX Volatiles					
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
06877	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	15.	ug/l	1
06895	Methyl Methacrylate	80-62-6	N.D.	1.	ug/l	1
06896	1,4-Dioxane	123-91-1	N.D.	70.	ug/l	1
06897	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/l	1
06898	Pentachloroethane	76-01-7	N.D.	1.	ug/l	1

Lancaster Laboratories

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W-TC-02 Unspiked Water Sample
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CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

2 SDG#: XXX01-03BKG

Laboratory Chronicle

Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
Mercury	SW-846 7470A	1	08/15/2003 06:51	Deborah A Krady	1
Thallium	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Arsenic	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Selenium	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Antimony	SW-846 6010B	2	08/15/2003 17:26	John P Hook	1
Barium	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
yllium	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
mium	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Chromium	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Cobalt	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Copper	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Lead	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Nickel	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Silver	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Tin	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Vanadium	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Zinc	SW-846 6010B	2	08/19/2003 12:06	Tessa R Marshall	1
Appendix IX Semivolatiles	SW-846 8270C	1	08/15/2003 12:32	Joseph M Gambler	1
App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 12:32	Joseph M Gambler	1
App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 12:32	Joseph M Gambler	1
App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 12:32	Joseph M Gambler	1
Misc. Water Appendix IX	SW-846 8270C	1	08/15/2003 12:32	Joseph M Gambler	1
Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 00:57	Marc S Neal	1
Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 00:57	Marc S Neal	1
BNA Water Extraction	SW-846 3510C	1	08/14/2003 12:05	Ginelle L Haines	1
GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2003 00:57	Marc S Neal	n.a.
WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	08/15/2003 09:23	Denise K Conners	1
WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/14/2003 21:40	James L Mertz	1
WW SW846 Hg Digest	SW-846 7470A	1	08/14/2003 20:00	Nelli S Markaryan	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101156

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
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Discard: 10/03/2003
TOL-W-TC-02-MS Matrix Spike Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	0.0010	0.00016	mg/l	1
07022	Thallium	7440-28-0	1.99	0.0089	mg/l	1
07035	Arsenic	7440-38-2	1.97	0.0049	mg/l	1
07036	Selenium	7782-49-2	1.98	0.0047	mg/l	1
07044	Antimony	7440-36-0	0.517	0.0085	mg/l	1
07046	Barium	7440-39-3	2.06	0.00048	mg/l	1
7047	Beryllium	7440-41-7	0.0510	0.00034	mg/l	1
7049	Cadmium	7440-43-9	0.0508	0.00087	mg/l	1
07051	Chromium	7440-47-3	0.206	0.0022	mg/l	1
07052	Cobalt	7440-48-4	0.499	0.0016	mg/l	1
07053	Copper	7440-50-8	0.261	0.0021	mg/l	1
07055	Lead	7439-92-1	0.512	0.0093	mg/l	1
07061	Nickel	7440-02-0	0.495	0.0038	mg/l	1
07066	Silver	7440-22-4	0.0532	0.0018	mg/l	1
07069	Tin	7440-31-5	4.02	0.0050	mg/l	1
07071	Vanadium	7440-62-2	0.513	0.0017	mg/l	1
07072	Zinc	7440-66-6	0.511	0.0041	mg/l	1
01309	Appendix IX Semivolatiles					
00925	Aniline	62-53-3	65.	1.	ug/l	1
01267	Acetophenone	98-86-2	74.	2.	ug/l	1
01279	Ethyl methanesulfonate	62-50-0	83.	2.	ug/l	1
01285	Methyl methanesulfonate	66-27-3	63.	1.	ug/l	1
01291	N-Nitrosodiethylamine	55-18-5	83.	2.	ug/l	1
01292	N-Nitrosomethylethylamine	10595-95-6	81.	2.	ug/l	1
01293	N-Nitrosomorpholine	59-89-2	80.	2.	ug/l	1
01294	N-Nitrosopiperidine	100-75-4	85.	2.	ug/l	1
01295	N-Nitrosopyrrolidine	930-55-2	86.	2.	ug/l	1
01301	2-Picoline	109-06-8	75.	2.	ug/l	1
01306	o-Toluidine	95-53-4	47.	1.	ug/l	1
01453	4-Methylphenol	106-44-5	78.	2.	ug/l	1
03920	Pyridine	110-86-1	59.	2.	ug/l	1
03924	2-Chlorophenol	95-57-8	82.	1.	ug/l	1
03925	Phenol	108-95-2	49.	1.	ug/l	1
926	2-Nitrophenol	88-75-5	88.	1.	ug/l	1

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TOL-W-TC-02-MS Matrix Spike Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

VTC02 SDG#: XXX01-03MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03935	N-Nitrosodimethylamine	62-75-9	67.	2.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	75.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	63.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	64.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	65.	1.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	89.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	59.	1.	ug/l	1
	N-Nitroso-di-n-propylamine	621-64-7	75.	1.	ug/l	1
0	Nitrobenzene	98-95-3	77.	1.	ug/l	1
03944	Isophorone	78-59-1	76.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	73.	1.	ug/l	1
04712	Benzyl alcohol	100-51-6	80.	5.	ug/l	1
01310	App. IX Semivolatiles con't					
01273	2,6-Dichlorophenol	87-65-0	91.	2.	ug/l	1
01278	1,3-Dinitrobenzene	99-65-0	81.	2.	ug/l	1
01281	Hexachloropropene	1888-71-7	67.	2.	ug/l	1
01283	Isosafrole	120-58-1	69.	1.	ug/l	1
01286	1,4-Naphthoquinone	130-15-4	N.D.	10.	ug/l	1
01290	N-Nitrosodi-n-butylamine	924-16-3	77.	2.	ug/l	1
01300	1,4-Phenylenediamine	106-50-3	N.D.	60.	ug/l	1
01303	Safrole	94-59-7	78.	2.	ug/l	1
01304	1,2,4,5-Tetrachlorobenzene	95-94-3	74.	2.	ug/l	1
01307	O,O,O-Triethylphosphorothioate	126-68-1	85.	2.	ug/l	1
03871	4-Chloroaniline	106-47-8	56.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	72.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	79.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	87.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	80.	1.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	89.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	90.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	83.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	87.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	72.	1.	ug/l	1
03947	Naphthalene	91-20-3	73.	1.	ug/l	1
0	Hexachlorobutadiene	87-68-3	67.	1.	ug/l	1

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03MS

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Units	Dilution Factor
03949	Hexachlorocyclopentadiene	77-47-4	120.		5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	71.		1.	ug/l	1
03952	Dimethylphthalate	131-11-3	59.		2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	77.		1.	ug/l	1
01311	App. IX Semivolatiles con't						
)438	2,3,4,6-Tetrachlorophenol	58-90-2	90.		2.	ug/l	1
1274	Dimethoate	60-51-5	27.		3.	ug/l	1
01287	1-Naphthylamine	134-32-7	50.		5.	ug/l	1
01288	2-Naphthylamine	91-59-8	49.		5.	ug/l	1
01296	5-Nitro-o-toluidine	99-55-8	53.		3.	ug/l	1
01297	Pentachlorobenzene	608-93-5	84.		2.	ug/l	1
01299	Phenacetin	62-44-2	86.		2.	ug/l	1
01305	Tetraethyldithiopyrophosphate	3689-24-5	79.		1.	ug/l	1
01308	1,3,5-Trinitrobenzene	99-35-4	62.		5.	ug/l	1
01313	Diallate trans/cis	2303-16-4	74.		1.	ug/l	1
03879	Dibenzofuran	132-64-9	75.		1.	ug/l	1
03908	3-Nitroaniline	99-09-2	73.		1.	ug/l	1
03909	4-Nitroaniline	100-01-6	67.		1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	39.	J	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	50.		10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	74.		5.	ug/l	1
03951	Acenaphthylene	208-96-8	75.		1.	ug/l	1
03954	Acenaphthene	83-32-9	77.		1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	85.		1.	ug/l	1
03956	Fluorene	86-73-7	73.		1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	76.		1.	ug/l	1
03958	Diethylphthalate	84-66-2	73.		2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	70.		2.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	75.		1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	78.		1.	ug/l	1
312	App. IX Semivolatiles con't						

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101156

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:54
Discard: 10/03/2003
TOL-W-TC-02-MS Matrix Spike Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01268	2-Acetylaminofluorene	53-96-3	74.	2.	ug/l	1
01269	4-Aminobiphenyl	92-67-1	41.	2.	ug/l	1
01272	Chlorobenzilate	510-15-6	59.	3.	ug/l	1
01275	p-Dimethylaminoazobenzene	60-11-7	69.	2.	ug/l	1
01276	7,12-Dimethylbenz[a]anthracene	57-97-6	55.	2.	ug/l	1
01277	3,3'-Dimethylbenzidine	119-93-7	25.	5.	ug/l	1
1282	Isodrin	465-73-6	82.	1.	ug/l	1
1284	3-Methylcholanthrene	56-49-5	80.	2.	ug/l	1
01289	4-Nitroquinoline-1-oxide	56-57-5	380.	20.	ug/l	1
01298	Pentachloronitrobenzene	82-68-8	77.	2.	ug/l	1
01302	Pronamide	23950-58-5	80.	1.	ug/l	1
02591	1,4-Dioxane	123-91-1	77.	1.	ug/l	1
03368	Methapyrilene	91-80-5	13.	3.	ug/l	1
03370	Thionazin	297-97-2	80.	2.	ug/l	1
03934	Pentachlorophenol	87-86-5	48.	3.	ug/l	1
03963	Phenanthrene	85-01-8	75.	1.	ug/l	1
03964	Anthracene	120-12-7	80.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	78.	2.	ug/l	1
03966	Fluoranthene	206-44-0	79.	1.	ug/l	1
03967	Pyrene	129-00-0	70.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	70.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	78.	1.	ug/l	1
03971	Chrysene	218-01-9	83.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	62.	1.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	74.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	67.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	76.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	80.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	79.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	79.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	84.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	78.	1.	ug/l	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

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WTC02 SDG#: XXX01-03MS

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Units	Dilution Factor
	The recovery of 1,4-dioxane was above QC limits in the LCS.						
02424	Misc. Water Appendix IX						
02514	Aramite	140-57-8	64.		1.	ug/l	1
03369	a,a-Dimethylphenethylamine	122-09-8	63.		1.	ug/l	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
06886	Appendix IX Volatiles						
05384	Dichlorodifluoromethane	75-71-8	25.		2.	ug/l	1
05385	Chloromethane	74-87-3	24.		1.	ug/l	1
05386	Vinyl Chloride	75-01-4	25.		1.	ug/l	1
05387	Bromomethane	74-83-9	23.		1.	ug/l	1
05388	Chloroethane	75-00-3	25.		1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	23.		2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	24.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	24.		2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	24.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	25.		1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	20.		0.8	ug/l	1
05396	Chloroform	67-66-3	20.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	19.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	21.		1.	ug/l	1
05401	Benzene	71-43-2	21.		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	20.		1.	ug/l	1
05403	Trichloroethene	79-01-6	20.		1.	ug/l	1
06302	Acetone	67-64-1	150.		6.	ug/l	1
06303	Carbon Disulfide	75-15-0	27.		1.	ug/l	1
06305	2-Butanone	78-93-3	120.		3.	ug/l	1
06874	Methyl Iodide	74-88-4	25.		1.	ug/l	1
06875	Acrylonitrile	107-13-1	100.		4.	ug/l	1
06876	Vinyl Acetate	108-05-4	160.		2.	ug/l	1
06888	Acrolein	107-02-8	80.	J	40.	ug/l	1
06889	Acetonitrile	75-05-8	160.		25.	ug/l	1
	Allyl Chloride	107-05-1	23.		1.	ug/l	1

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CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06891	2-Chloro-1,3-butadiene	126-99-8	25.	1.	ug/l	1
06892	Propionitrile	107-12-0	140.	30.	ug/l	1
06893	Methacrylonitrile	126-98-7	160.	10.	ug/l	1
06894	Isobutyl Alcohol	78-83-1	390.	100.	ug/l	1
06887	Appendix IX Volatiles					
5404	1,2-Dichloropropane	78-87-5	21.	1.	ug/l	1
5405	Dibromomethane	74-95-3	20.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	19.	1.	ug/l	1
05407	Toluene	108-88-3	20.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	20.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	21.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	20.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	18.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	20.	0.8	ug/l	1
05414	1,1,1,2-Tetrachloroethane	630-20-6	21.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	20.	0.8	ug/l	1
05418	Styrene	100-42-5	21.	1.	ug/l	1
05419	Bromoform	75-25-2	20.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	19.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	20.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	16.	2.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	20.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	19.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	84.	3.	ug/l	1
06309	2-Hexanone	591-78-6	81.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	62.	0.8	ug/l	1
06877	trans-1,4-Dichloro-2-butene	110-57-6	83.	15.	ug/l	1
06895	Methyl Methacrylate	80-62-6	19.	1.	ug/l	1
06897	Ethyl Methacrylate	97-63-2	19.	1.	ug/l	1
06898	Pentachloroethane	76-01-7	22.	1.	ug/l	1

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Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03MS

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/15/2003 06:53	Deborah A Krady	1
07022	Thallium	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07035	Arsenic	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07036	Selenium	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07044	Antimony	SW-846 6010B	2	08/15/2003 17:42	John P Hook	1
07046	Barium	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07047	Beryllium	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
)49	Cadmium	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
)51	Chromium	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07052	Cobalt	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07053	Copper	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07055	Lead	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07061	Nickel	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07066	Silver	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07069	Tin	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07071	Vanadium	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
07072	Zinc	SW-846 6010B	2	08/19/2003 12:23	Tessa R Marshall	1
01309	Appendix IX Semivolatiles	SW-846 8270C	1	08/15/2003 13:22	Joseph M Gambler	1
01310	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 13:22	Joseph M Gambler	1
01311	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 13:22	Joseph M Gambler	1
01312	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 13:22	Joseph M Gambler	1
02424	Misc. Water Appendix IX	SW-846 8270C	1	08/15/2003 13:22	Joseph M Gambler	1
06886	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 01:20	Marc S Neal	1
06886	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 02:08	Marc S Neal	1
06887	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 01:20	Marc S Neal	1
00813	BNA Water Extraction	SW-846 3510C	1	08/14/2003 12:05	Ginelle L Haines	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2003 01:20	Marc S Neal	n.a.
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	08/15/2003 09:23	Denise K Conners	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/14/2003 21:40	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/14/2003 20:00	Nelli S Markaryan	1

Lancaster Laboratories

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Wilmington DE 19805

WTC02 SDG#: XXX01-03MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	0.00098	0.00016	mg/l	1
07022	Thallium	7440-28-0	2.03	0.0089	mg/l	1
07035	Arsenic	7440-38-2	2.00	0.0049	mg/l	1
07036	Selenium	7782-49-2	2.00	0.0047	mg/l	1
07044	Antimony	7440-36-0	0.516	0.0085	mg/l	1
07046	Barium	7440-39-3	2.11	0.00048	mg/l	1
7047	Beryllium	7440-41-7	0.0517	0.00034	mg/l	1
7049	Cadmium	7440-43-9	0.0513	0.00087	mg/l	1
07051	Chromium	7440-47-3	0.209	0.0022	mg/l	1
07052	Cobalt	7440-48-4	0.508	0.0016	mg/l	1
07053	Copper	7440-50-8	0.269	0.0021	mg/l	1
07055	Lead	7439-92-1	0.520	0.0093	mg/l	1
07061	Nickel	7440-02-0	0.506	0.0038	mg/l	1
07066	Silver	7440-22-4	0.0615	0.0018	mg/l	1
07069	Tin	7440-31-5	4.08	0.0050	mg/l	1
07071	Vanadium	7440-62-2	0.524	0.0017	mg/l	1
07072	Zinc	7440-66-6	0.525	0.0041	mg/l	1
01309	Appendix IX Semivolatiles					
00925	Aniline	62-53-3	72.	1.	ug/l	1
01267	Acetophenone	98-86-2	81.	2.	ug/l	1
01279	Ethyl methanesulfonate	62-50-0	86.	2.	ug/l	1
01285	Methyl methanesulfonate	66-27-3	64.	1.	ug/l	1
01291	N-Nitrosodiethylamine	55-18-5	86.	2.	ug/l	1
01292	N-Nitrosomethylethylamine	10595-95-6	83.	2.	ug/l	1
01293	N-Nitrosomorpholine	59-89-2	81.	2.	ug/l	1
01294	N-Nitrosopiperidine	100-75-4	87.	2.	ug/l	1
01295	N-Nitrosopyrrolidine	930-55-2	89.	2.	ug/l	1
01301	2-Picoline	109-06-8	76.	2.	ug/l	1
01306	o-Toluidine	95-53-4	52.	1.	ug/l	1
01453	4-Methylphenol	106-44-5	80.	2.	ug/l	1
03920	Pyridine	110-86-1	59.	2.	ug/l	1
03924	2-Chlorophenol	95-57-8	85.	1.	ug/l	1
03925	Phenol	108-95-2	51.	1.	ug/l	1
926	2-Nitrophenol	88-75-5	91.	1.	ug/l	1

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03935	N-Nitrosodimethylamine	62-75-9	68.	2.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	81.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	69.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	67.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	69.	1.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	95.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	64.	1.	ug/l	1
3	N-Nitroso-di-n-propylamine	621-64-7	82.	1.	ug/l	1
3	Nitrobenzene	98-95-3	83.	1.	ug/l	1
03944	Isophorone	78-59-1	81.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	75.	1.	ug/l	1
04712	Benzyl alcohol	100-51-6	84.	5.	ug/l	1
01310	App. IX Semivolatiles con't					
01273	2,6-Dichlorophenol	87-65-0	91.	2.	ug/l	1
01278	1,3-Dinitrobenzene	99-65-0	92.	2.	ug/l	1
01281	Hexachloropropene	1888-71-7	68.	2.	ug/l	1
01283	Isosafrole	120-58-1	75.	1.	ug/l	1
01286	1,4-Naphthoquinone	130-15-4	N.D.	10.	ug/l	1
01290	N-Nitrosodi-n-butylamine	924-16-3	79.	2.	ug/l	1
01300	1,4-Phenylenediamine	106-50-3	N.D.	60.	ug/l	1
01303	Safrole	94-59-7	82.	2.	ug/l	1
01304	1,2,4,5-Tetrachlorobenzene	95-94-3	81.	2.	ug/l	1
01307	O,O,O-Triethylphosphorothioate	126-68-1	87.	2.	ug/l	1
03871	4-Chloroaniline	106-47-8	60.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	76.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	89.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	93.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	83.	1.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	91.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	91.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	88.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	92.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	76.	1.	ug/l	1
03947	Naphthalene	91-20-3	78.	1.	ug/l	1
3	Hexachlorobutadiene	87-68-3	69.	1.	ug/l	1

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WTC02 SDG#: XXX01-03MSD

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Units	Dilution Factor
03949	Hexachlorocyclopentadiene	77-47-4	130.		5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	76.		1.	ug/l	1
03952	Dimethylphthalate	131-11-3	63.		2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	85.		1.	ug/l	1
01311	App. IX Semivolatiles con't						
)438	2,3,4,6-Tetrachlorophenol	58-90-2	94.		2.	ug/l	1
,1274	Dimethoate	60-51-5	29.		3.	ug/l	1
01287	1-Naphthylamine	134-32-7	58.		5.	ug/l	1
01288	2-Naphthylamine	91-59-8	54.		5.	ug/l	1
01296	5-Nitro-o-toluidine	99-55-8	59.		3.	ug/l	1
01297	Pentachlorobenzene	608-93-5	89.		2.	ug/l	1
01299	Phenacetin	62-44-2	92.		2.	ug/l	1
01305	Tetraethyldithiopyrophosphate	3689-24-5	84.		1.	ug/l	1
01308	1,3,5-Trinitrobenzene	99-35-4	69.		5.	ug/l	1
01313	Diallate trans/cis	2303-16-4	82.		1.	ug/l	1
03879	Dibenzofuran	132-64-9	82.		1.	ug/l	1
03908	3-Nitroaniline	99-09-2	79.		1.	ug/l	1
03909	4-Nitroaniline	100-01-6	76.		1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	46.	J	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	55.		10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	80.		5.	ug/l	1
03951	Acenaphthylene	208-96-8	81.		1.	ug/l	1
03954	Acenaphthene	83-32-9	84.		1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	92.		1.	ug/l	1
03956	Fluorene	86-73-7	78.		1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	82.		1.	ug/l	1
03958	Diethylphthalate	84-66-2	78.		2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	77.		2.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	83.		1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	84.		1.	ug/l	1
.312	App. IX Semivolatiles con't						

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101157

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:55
Discard: 10/03/2003
TOL-W-TC-02-MSD Matrix Spike Dup Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01268	2-Acetylaminofluorene	53-96-3	82.	2.	ug/l	1
01269	4-Aminobiphenyl	92-67-1	43.	2.	ug/l	1
01272	Chlorobenzilate	510-15-6	62.	3.	ug/l	1
01275	p-Dimethylaminoazobenzene	60-11-7	77.	2.	ug/l	1
01276	7,12-Dimethylbenz[a]anthracene	57-97-6	62.	2.	ug/l	1
01277	3,3'-Dimethylbenzidine	119-93-7	30.	5.	ug/l	1
01282	Isodrin	465-73-6	90.	1.	ug/l	1
01284	3-Methylcholanthrene	56-49-5	87.	2.	ug/l	1
01289	4-Nitroquinoline-1-oxide	56-57-5	450.	20.	ug/l	1
01298	Pentachloronitrobenzene	82-68-8	83.	2.	ug/l	1
01302	Pronamide	23950-58-5	87.	1.	ug/l	1
02591	1,4-Dioxane	123-91-1	74.	1.	ug/l	1
03368	Methapyrilene	91-80-5	15.	3.	ug/l	1
03370	Thionazin	297-97-2	87.	2.	ug/l	1
03934	Pentachlorophenol	87-86-5	52.	3.	ug/l	1
03963	Phenanthrene	85-01-8	80.	1.	ug/l	1
03964	Anthracene	120-12-7	83.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	84.	2.	ug/l	1
03966	Fluoranthene	206-44-0	86.	1.	ug/l	1
03967	Pyrene	129-00-0	78.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	74.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	85.	1.	ug/l	1
03971	Chrysene	218-01-9	87.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	67.	1.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	80.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	73.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	86.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	84.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	84.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	83.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	89.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	80.	1.	ug/l	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

Lancaster Laboratories

ancaster Laboratories Sample No. WW 4101157

ollected:08/12/2003 13:50 by AD

Account Number: 07032

ubmitted: 08/13/2003 09:15
eported: 09/02/2003 at 10:55
iscard: 10/03/2003
OL-W-TC-02-MSD Matrix Spike Dup Water Sample
IBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

TC02 SDG#: XXX01-03MSD

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Units	Dilution Factor
	The recovery of 1,4-dioxane was above QC limits in the LCS.						
02424	Misc. Water Appendix IX						
02514	Aramite	140-57-8	63.		1.	ug/l	1
03369	a,a-Dimethylphenethylamine	122-09-8	67.		1.	ug/l	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
06886	Appendix IX Volatiles						
05384	Dichlorodifluoromethane	75-71-8	26.		2.	ug/l	1
05385	Chloromethane	74-87-3	26.		1.	ug/l	1
05386	Vinyl Chloride	75-01-4	27.		1.	ug/l	1
05387	Bromomethane	74-83-9	25.		1.	ug/l	1
05388	Chloroethane	75-00-3	26.		1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	24.		2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	26.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	25.		2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	25.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	25.		1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	21.		0.8	ug/l	1
05396	Chloroform	67-66-3	20.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	20.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	21.		1.	ug/l	1
05401	Benzene	71-43-2	22.		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	20.		1.	ug/l	1
05403	Trichloroethene	79-01-6	20.		1.	ug/l	1
06302	Acetone	67-64-1	140.		6.	ug/l	1
06303	Carbon Disulfide	75-15-0	28.		1.	ug/l	1
06305	2-Butanone	78-93-3	120.		3.	ug/l	1
06874	Methyl Iodide	74-88-4	25.		1.	ug/l	1
06875	Acrylonitrile	107-13-1	100.		4.	ug/l	1
06876	Vinyl Acetate	108-05-4	160.		2.	ug/l	1
06888	Acrolein	107-02-8	86.	J	40.	ug/l	1
06889	Acetonitrile	75-05-8	160.		25.	ug/l	1
0	Allyl Chloride	107-05-1	25.		1.	ug/l	1

Lancaster Laboratories

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Discard: 10/03/2003
TOL-W-TC-02-MSD Matrix Spike Dup Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06891	2-Chloro-1,3-butadiene	126-99-8	26.	1.	ug/l	1
06892	Propionitrile	107-12-0	130.	30.	ug/l	1
06893	Methacrylonitrile	126-98-7	160.	10.	ug/l	1
06894	Isobutyl Alcohol	78-83-1	360.	100.	ug/l	1
06887	Appendix IX Volatiles					
04	1,2-Dichloropropane	78-87-5	21.	1.	ug/l	1
05	Dibromomethane	74-95-3	20.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	19.	1.	ug/l	1
05407	Toluene	108-88-3	21.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	20.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	21.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	20.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	19.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	21.	0.8	ug/l	1
05414	1,1,1,2-Tetrachloroethane	630-20-6	22.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	21.	0.8	ug/l	1
05418	Styrene	100-42-5	22.	1.	ug/l	1
05419	Bromoform	75-25-2	21.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	19.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	19.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	17.	2.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	20.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	20.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	85.	3.	ug/l	1
06309	2-Hexanone	591-78-6	84.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	63.	0.8	ug/l	1
06877	trans-1,4-Dichloro-2-butene	110-57-6	85.	15.	ug/l	1
06895	Methyl Methacrylate	80-62-6	19.	1.	ug/l	1
06897	Ethyl Methacrylate	97-63-2	20.	1.	ug/l	1
06898	Pentachloroethane	76-01-7	21.	1.	ug/l	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101157

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Discard: 10/03/2003
TOL-W-TC-02-MSD Matrix Spike Dup Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03MSD

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/15/2003 06:54	Deborah A Krady	1
07022	Thallium	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07035	Arsenic	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07036	Selenium	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07044	Antimony	SW-846 6010B	2	08/15/2003 17:48	John P Hook	1
07046	Barium	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07047	Beryllium	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
)49	Cadmium	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
)51	Chromium	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07052	Cobalt	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07053	Copper	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07055	Lead	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07061	Nickel	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07066	Silver	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07069	Tin	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07071	Vanadium	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
07072	Zinc	SW-846 6010B	2	08/19/2003 12:29	Tessa R Marshall	1
01309	Appendix IX Semivolatiles	SW-846 8270C	1	08/15/2003 14:11	Joseph M Gambler	1
01310	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 14:11	Joseph M Gambler	1
01311	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 14:11	Joseph M Gambler	1
01312	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 14:11	Joseph M Gambler	1
02424	Misc. Water Appendix IX	SW-846 8270C	1	08/15/2003 14:11	Joseph M Gambler	1
06886	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 01:44	Marc S Neal	1
06886	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 02:32	Marc S Neal	1
06887	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 01:44	Marc S Neal	1
00813	BNA Water Extraction	SW-846 3510C	1	08/14/2003 12:05	Ginelle L Haines	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2003 01:44	Marc S Neal	n.a.
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	08/15/2003 09:23	Denise K Conners	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/14/2003 21:40	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/14/2003 20:00	Nelli S Markaryan	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101158

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:56
Discard: 10/03/2003
TOL-W-TC-02 Duplicate Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03DUP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00016	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0089	mg/l	1
07035	Arsenic	7440-38-2	0.0135	0.0049	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0047	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0085	mg/l	1
07046	Barium	7440-39-3	0.0596	0.00048	mg/l	1
'047	Beryllium	7440-41-7	N.D.	0.00034	mg/l	1
/049	Cadmium	7440-43-9	N.D.	0.00087	mg/l	1
07051	Chromium	7440-47-3	0.0022 J	0.0022	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0016	mg/l	1
07053	Copper	7440-50-8	0.0027 J	0.0021	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0093	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0038	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0018	mg/l	1
07069	Tin	7440-31-5	N.D.	0.0050	mg/l	1
07071	Vanadium	7440-62-2	0.0026 J	0.0017	mg/l	1
07072	Zinc	7440-66-6	0.0115 J	0.0041	mg/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/15/2003 06:58	Deborah A Krady	1
07022	Thallium	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07035	Arsenic	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07036	Selenium	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07044	Antimony	SW-846 6010B	2	08/15/2003 17:37	John P Hook	1
07046	Barium	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07047	Beryllium	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07049	Cadmium	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07051	Chromium	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07052	Cobalt	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
'53	Copper	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
55	Lead	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101158

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
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Discard: 10/03/2003
TOL-W-TC-02 Duplicate Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC02 SDG#: XXX01-03DUP

07061	Nickel	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07066	Silver	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07069	Tin	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07071	Vanadium	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
07072	Zinc	SW-846 6010B	2	08/19/2003 12:17	Tessa R Marshall	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	08/15/2003 09:23	Denise K Conners	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/14/2003 21:40	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/14/2003 20:00	Nelli S Markaryan	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101159

Collected:08/12/2003 14:40 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:56
Discard: 10/03/2003
TOL-W-TC-03 Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00016	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0089	mg/l	1
07035	Arsenic	7440-38-2	0.0056 J	0.0049	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0047	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0085	mg/l	1
07046	Barium	7440-39-3	0.0841	0.00048	mg/l	1
	Beryllium	7440-41-7	N.D.	0.00034	mg/l	1
	Cadmium	7440-43-9	N.D.	0.00087	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0022	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0016	mg/l	1
07053	Copper	7440-50-8	0.0048 J	0.0021	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0093	mg/l	1
07061	Nickel	7440-02-0	0.0054 J	0.0038	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0018	mg/l	1
07069	Tin	7440-31-5	N.D.	0.0050	mg/l	1
07071	Vanadium	7440-62-2	0.0028 J	0.0017	mg/l	1
07072	Zinc	7440-66-6	0.0200 J	0.0041	mg/l	1
01309	Appendix IX Semivolatiles					
00925	Aniline	62-53-3	N.D.	1.	ug/l	1
01267	Acetophenone	98-86-2	N.D.	2.	ug/l	1
01279	Ethyl methanesulfonate	62-50-0	N.D.	2.	ug/l	1
01285	Methyl methanesulfonate	66-27-3	N.D.	1.	ug/l	1
01291	N-Nitrosodiethylamine	55-18-5	N.D.	2.	ug/l	1
01292	N-Nitrosomethylethylamine	10595-95-6	N.D.	2.	ug/l	1
01293	N-Nitrosomorpholine	59-89-2	N.D.	2.	ug/l	1
01294	N-Nitrosopiperidine	100-75-4	N.D.	2.	ug/l	1
01295	N-Nitrosopyrrolidine	930-55-2	N.D.	2.	ug/l	1
01301	2-Picoline	109-06-8	N.D.	2.	ug/l	1
01306	o-Toluidine	95-53-4	N.D.	1.	ug/l	1
01453	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
03920	Pyridine	110-86-1	N.D.	2.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101159

Collected:08/12/2003 14:40 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:56
Discard: 10/03/2003
TOL-W-TC-03 Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03935	N-Nitrosodimethylamine	62-75-9	N.D.	2.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
3942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
3943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.	ug/l	1
01310	App. IX Semivolatiles con't					
01273	2,6-Dichlorophenol	87-65-0	N.D.	2.	ug/l	1
01278	1,3-Dinitrobenzene	99-65-0	N.D.	2.	ug/l	1
01281	Hexachloropropene	1888-71-7	N.D.	2.	ug/l	1
01283	Isosafrole	120-58-1	N.D.	1.	ug/l	1
01286	1,4-Naphthoquinone	130-15-4	N.D.	10.	ug/l	1
01290	N-Nitrosodi-n-butylamine	924-16-3	N.D.	2.	ug/l	1
01300	1,4-Phenylenediamine	106-50-3	N.D.	58.	ug/l	1
01303	Safrole	94-59-7	N.D.	2.	ug/l	1
01304	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.	2.	ug/l	1
01307	O,O,O-Triethylphosphorothioate	126-68-1	N.D.	2.	ug/l	1
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	1.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1.	ug/l	1
3948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1

Lancaster Laboratories

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
01311	App. IX Semivolatiles con't					
	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.	2.	ug/l	1
	Dimethoate	60-51-5	N.D.	3.	ug/l	1
01287	1-Naphthylamine	134-32-7	N.D.	5.	ug/l	1
01288	2-Naphthylamine	91-59-8	N.D.	5.	ug/l	1
01296	5-Nitro-o-toluidine	99-55-8	N.D.	3.	ug/l	1
01297	Pentachlorobenzene	608-93-5	N.D.	2.	ug/l	1
01299	Phenacetin	62-44-2	N.D.	2.	ug/l	1
01305	Tetraethyldithiopyrophosphate	3689-24-5	N.D.	1.	ug/l	1
01308	1,3,5-Trinitrobenzene	99-35-4	N.D.	5.	ug/l	1
01313	Diallate trans/cis	2303-16-4	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
0	App. IX Semivolatiles con't					

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WTC03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01268	2-Acetylaminofluorene	53-96-3	N.D.	2.	ug/l	1
01269	4-Aminobiphenyl	92-67-1	N.D.	2.	ug/l	1
01272	Chlorobenzilate	510-15-6	N.D.	3.	ug/l	1
01275	p-Dimethylaminoazobenzene	60-11-7	N.D.	2.	ug/l	1
01276	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.	2.	ug/l	1
01277	3,3'-Dimethylbenzidine	119-93-7	N.D.	5.	ug/l	1
1282	Isodrin	465-73-6	N.D.	1.	ug/l	1
.1284	3-Methylcholanthrene	56-49-5	N.D.	2.	ug/l	1
01289	4-Nitroquinoline-1-oxide	56-57-5	N.D.	19.	ug/l	1
01298	Pentachloronitrobenzene	82-68-8	N.D.	2.	ug/l	1
01302	Pronamide	23950-58-5	N.D.	1.	ug/l	1
02591	1,4-Dioxane	123-91-1	N.D.	1.	ug/l	1
03368	Methapyrilene	91-80-5	N.D.	3.	ug/l	1
03370	Thionazin	297-97-2	N.D.	2.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	1.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

Lancaster Laboratories

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Wilmington DE 19805

WTC03

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Units	Dilution Factor
	The recovery of 1,4-dioxane was above QC limits in the LCS. Since 1,4-dioxane was not detected in the sample, no further action was taken.						
02424	Misc. Water Appendix IX						
02514	Aramite	140-57-8	N.D.		1.	ug/l	1
03369	a,a-Dimethylphenethylamine	122-09-8	N.D.		1.	ug/l	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
06886	Appendix IX Volatiles						
05384	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.		1.	ug/l	1
06302	Acetone	67-64-1	7.	J	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.		3.	ug/l	1
06874	Methyl Iodide	74-88-4	N.D.		1.	ug/l	1
06875	Acrylonitrile	107-13-1	N.D.		4.	ug/l	1
06876	Vinyl Acetate	108-05-4	N.D.		2.	ug/l	1
06888	Acrolein	107-02-8	N.D.		40.	ug/l	1
89	Acetonitrile	75-05-8	N.D.		25.	ug/l	1

Lancaster Laboratories

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TOL-W-TC-03 Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTC03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06890	Allyl Chloride	107-05-1	N.D.	1.	ug/l	1
06891	2-Chloro-1,3-butadiene	126-99-8	N.D.	1.	ug/l	1
06892	Propionitrile	107-12-0	N.D.	30.	ug/l	1
06893	Methacrylonitrile	126-98-7	N.D.	10.	ug/l	1
06894	Isobutyl Alcohol	78-83-1	N.D.	100.	ug/l	1
06887	Appendix IX Volatiles					
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
06877	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	15.	ug/l	1
06895	Methyl Methacrylate	80-62-6	N.D.	1.	ug/l	1
06897	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/l	1
06898	Pentachloroethane	76-01-7	N.D.	1.	ug/l	1

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DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
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Wilmington DE 19805

WTC03

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/15/2003 06:59	Deborah A Krady	1
07022	Thallium	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
07035	Arsenic	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
07036	Selenium	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
07044	Antimony	SW-846 6010B	2	08/15/2003 19:04	John P Hook	1
07046	Barium	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
07047	Beryllium	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
049	Cadmium	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
051	Chromium	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
052	Cobalt	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
07053	Copper	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
07055	Lead	SW-846 6010B	1	08/19/2003 13:04	Tessa R Marshall	1
07061	Nickel	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
07066	Silver	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
07069	Tin	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
07071	Vanadium	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
07072	Zinc	SW-846 6010B	2	08/19/2003 13:04	Tessa R Marshall	1
01309	Appendix IX Semivolatiles	SW-846 8270C	1	08/15/2003 16:40	Joseph M Gambler	1
01310	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 16:40	Joseph M Gambler	1
01311	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 16:40	Joseph M Gambler	1
01312	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 16:40	Joseph M Gambler	1
02424	Misc. Water Appendix IX	SW-846 8270C	1	08/15/2003 16:40	Joseph M Gambler	1
06886	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 02:56	Marc S Neal	1
06887	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 02:56	Marc S Neal	1
00813	BNA Water Extraction	SW-846 3510C	1	08/14/2003 12:05	Ginelle L Haines	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2003 02:56	Marc S Neal	n.a.
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	08/15/2003 09:23	Denise K Conners	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/14/2003 21:40	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/14/2003 20:00	Nelli S Markaryan	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101160

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:57
Discard: 10/03/2003
TOL-W-TC-02-DUP Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCFD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00016	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0089	mg/l	1
07035	Arsenic	7440-38-2	0.0167	0.0049	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0047	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0085	mg/l	1
07046	Barium	7440-39-3	0.0680	0.00048	mg/l	1
47	Beryllium	7440-41-7	N.D.	0.00034	mg/l	1
49	Cadmium	7440-43-9	N.D.	0.00087	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0022	mg/l	1
07052	Cobalt	7440-48-4	0.0016 J	0.0016	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0021	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0093	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0038	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0018	mg/l	1
07069	Tin	7440-31-5	0.0058 J	0.0050	mg/l	1
07071	Vanadium	7440-62-2	0.0029 J	0.0017	mg/l	1
07072	Zinc	7440-66-6	0.0127 J	0.0041	mg/l	1
01309	Appendix IX Semivolatiles					
00925	Aniline	62-53-3	2. J	1.	ug/l	1
01267	Acetophenone	98-86-2	N.D.	2.	ug/l	1
01279	Ethyl methanesulfonate	62-50-0	N.D.	2.	ug/l	1
01285	Methyl methanesulfonate	66-27-3	N.D.	1.	ug/l	1
01291	N-Nitrosodiethylamine	55-18-5	N.D.	2.	ug/l	1
01292	N-Nitrosomethylethylamine	10595-95-6	N.D.	2.	ug/l	1
01293	N-Nitrosomorpholine	59-89-2	N.D.	2.	ug/l	1
01294	N-Nitrosopiperidine	100-75-4	N.D.	2.	ug/l	1
01295	N-Nitrosopyrrolidine	930-55-2	N.D.	2.	ug/l	1
01301	2-Picoline	109-06-8	N.D.	2.	ug/l	1
01306	o-Toluidine	95-53-4	N.D.	1.	ug/l	1
01453	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
03920	Pyridine	110-86-1	N.D.	2.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
26	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101160

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:57
Discard: 10/03/2003
TOL-W-TC-02-DUP Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCFD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03935	N-Nitrosodimethylamine	62-75-9	N.D.	2.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
`42	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
43	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.	ug/l	1
01310	App. IX Semivolatiles con't					
01273	2,6-Dichlorophenol	87-65-0	N.D.	2.	ug/l	1
01278	1,3-Dinitrobenzene	99-65-0	N.D.	2.	ug/l	1
01281	Hexachloropropene	1888-71-7	N.D.	2.	ug/l	1
01283	Isosafrole	120-58-1	N.D.	1.	ug/l	1
01286	1,4-Naphthoquinone	130-15-4	N.D.	10.	ug/l	1
01290	N-Nitrosodi-n-butylamine	924-16-3	N.D.	2.	ug/l	1
01300	1,4-Phenylenediamine	106-50-3	N.D.	59.	ug/l	1
01303	Safrole	94-59-7	N.D.	2.	ug/l	1
01304	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.	2.	ug/l	1
01307	O,O,O-Triethylphosphorothioate	126-68-1	N.D.	2.	ug/l	1
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	1.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1.	ug/l	1
48	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1

Lancaster Laboratories

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Discard: 10/03/2003
TOL-W-TC-02-DUP Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCFD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
01311	App. IX Semivolatiles con't					
01438	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.	2.	ug/l	1
01274	Dimethoate	60-51-5	N.D.	3.	ug/l	1
01287	1-Naphthylamine	134-32-7	N.D.	5.	ug/l	1
01288	2-Naphthylamine	91-59-8	N.D.	5.	ug/l	1
01296	5-Nitro-o-toluidine	99-55-8	N.D.	3.	ug/l	1
01297	Pentachlorobenzene	608-93-5	N.D.	2.	ug/l	1
01299	Phenacetin	62-44-2	N.D.	2.	ug/l	1
01305	Tetraethyldithiopyrophosphate	3689-24-5	N.D.	1.	ug/l	1
01308	1,3,5-Trinitrobenzene	99-35-4	N.D.	5.	ug/l	1
01313	Diallate trans/cis	2303-16-4	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
01312	App. IX Semivolatiles con't					

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WTCFD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01268	2-Acetylaminofluorene	53-96-3	N.D.	2.	ug/l	1
01269	4-Aminobiphenyl	92-67-1	N.D.	2.	ug/l	1
01272	Chlorobenzilate	510-15-6	N.D.	3.	ug/l	1
01275	p-Dimethylaminoazobenzene	60-11-7	N.D.	2.	ug/l	1
01276	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.	2.	ug/l	1
01277	3,3'-Dimethylbenzidine	119-93-7	N.D.	5.	ug/l	1
.282	Isodrin	465-73-6	N.D.	1.	ug/l	1
↓284	3-Methylcholanthrene	56-49-5	N.D.	2.	ug/l	1
01289	4-Nitroquinoline-1-oxide	56-57-5	N.D.	20.	ug/l	1
01298	Pentachloronitrobenzene	82-68-8	N.D.	2.	ug/l	1
01302	Pronamide	23950-58-5	N.D.	1.	ug/l	1
02591	1,4-Dioxane	123-91-1	N.D.	1.	ug/l	1
03368	Methapyrilene	91-80-5	N.D.	3.	ug/l	1
03370	Thionazin	297-97-2	N.D.	2.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	1.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

Lancaster Laboratories

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TOL-W-TC-02-DUP Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCFD

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Units	Dilution Factor
	The recovery of 1,4-dioxane was above QC limits in the LCS. Since 1,4-dioxane was not detected in the sample, no further action was taken.						
02424	Misc. Water Appendix IX						
02514	Aramite	140-57-8	N.D.		1.	ug/l	1
03369	a,a-Dimethylphenethylamine	122-09-8	N.D.		1.	ug/l	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.						
06886	Appendix IX Volatiles						
05384	Dichlorodifluoromethane	75-71-8	N.D.		2.	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.		1.	ug/l	1
06302	Acetone	67-64-1	12.	J	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.		3.	ug/l	1
06874	Methyl Iodide	74-88-4	N.D.		1.	ug/l	1
06875	Acrylonitrile	107-13-1	N.D.		4.	ug/l	1
06876	Vinyl Acetate	108-05-4	N.D.		2.	ug/l	1
06888	Acrolein	107-02-8	N.D.		40.	ug/l	1
06889	Acetonitrile	75-05-8	N.D.		25.	ug/l	1

Lancaster Laboratories

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TOL-W-TC-02-DUP Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCFD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06890	Allyl Chloride	107-05-1	N.D.	1.	ug/l	1
06891	2-Chloro-1,3-butadiene	126-99-8	N.D.	1.	ug/l	1
06892	Propionitrile	107-12-0	N.D.	30.	ug/l	1
06893	Methacrylonitrile	126-98-7	N.D.	10.	ug/l	1
06894	Isobutyl Alcohol	78-83-1	N.D.	100.	ug/l	1
06887	Appendix IX Volatiles					
*	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
06877	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	15.	ug/l	1
06895	Methyl Methacrylate	80-62-6	N.D.	1.	ug/l	1
06897	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/l	1
06898	Pentachloroethane	76-01-7	N.D.	1.	ug/l	1

Lancaster Laboratories

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Discard: 10/03/2003
TOL-W-TC-02-DUP Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCFD

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/15/2003 07:01	Deborah A Krady	1
07022	Thallium	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
07035	Arsenic	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
07036	Selenium	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
07044	Antimony	SW-846 6010B	2	08/15/2003 19:10	John P Hook	1
07046	Barium	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
07047	Beryllium	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
049	Cadmium	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
051	Chromium	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
7052	Cobalt	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
07053	Copper	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
07055	Lead	SW-846 6010B	1	08/19/2003 13:10	Tessa R Marshall	1
07061	Nickel	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
07066	Silver	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
07069	Tin	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
07071	Vanadium	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
07072	Zinc	SW-846 6010B	2	08/19/2003 13:10	Tessa R Marshall	1
01309	Appendix IX Semivolatiles	SW-846 8270C	1	08/15/2003 17:29	Joseph M Gambler	1
01310	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 17:29	Joseph M Gambler	1
01311	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 17:29	Joseph M Gambler	1
01312	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 17:29	Joseph M Gambler	1
02424	Misc. Water Appendix IX	SW-846 8270C	1	08/15/2003 17:29	Joseph M Gambler	1
06886	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 03:20	Marc S Neal	1
06887	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 03:20	Marc S Neal	1
00813	BNA Water Extraction	SW-846 3510C	1	08/14/2003 12:05	Ginelle L Haines	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2003 03:20	Marc S Neal	n.a.
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	08/15/2003 09:23	Denise K Conners	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/14/2003 21:40	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/14/2003 20:00	Nelli S Markaryan	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101161

Collected:08/12/2003 15:10 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:58
Discard: 10/03/2003
TOL-K-TC-EQBLK-01 Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCEB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00016	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0089	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0049	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0047	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0085	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00048	mg/l	1
7047	Beryllium	7440-41-7	N.D.	0.00034	mg/l	1
7049	Cadmium	7440-43-9	N.D.	0.00087	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0022	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0016	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0021	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0093	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0038	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0018	mg/l	1
07069	Tin	7440-31-5	N.D.	0.0050	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0017	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0041	mg/l	1
01309	Appendix IX Semivolatiles					
00925	Aniline	62-53-3	N.D.	1.	ug/l	1
01267	Acetophenone	98-86-2	N.D.	2.	ug/l	1
01279	Ethyl methanesulfonate	62-50-0	N.D.	2.	ug/l	1
01285	Methyl methanesulfonate	66-27-3	N.D.	1.	ug/l	1
01291	N-Nitrosodiethylamine	55-18-5	N.D.	2.	ug/l	1
01292	N-Nitrosomethylethylamine	10595-95-6	N.D.	2.	ug/l	1
01293	N-Nitrosomorpholine	59-89-2	N.D.	2.	ug/l	1
01294	N-Nitrosopiperidine	100-75-4	N.D.	2.	ug/l	1
01295	N-Nitrosopyrrolidine	930-55-2	N.D.	2.	ug/l	1
01301	2-Picoline	109-06-8	N.D.	2.	ug/l	1
01306	o-Toluidine	95-53-4	N.D.	1.	ug/l	1
01453	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
03920	Pyridine	110-86-1	N.D.	2.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
1926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101161

Collected:08/12/2003 15:10 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:58
Discard: 10/03/2003
TOL-K-TC-EQBLK-01 Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCEB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03935	N-Nitrosodimethylamine	62-75-9	N.D.	2.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
3942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
3943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.	ug/l	1
01310	App. IX Semivolatiles con't					
01273	2,6-Dichlorophenol	87-65-0	N.D.	2.	ug/l	1
01278	1,3-Dinitrobenzene	99-65-0	N.D.	2.	ug/l	1
01281	Hexachloropropene	1888-71-7	N.D.	2.	ug/l	1
01283	Isosafrole	120-58-1	N.D.	1.	ug/l	1
01286	1,4-Naphthoquinone	130-15-4	N.D.	10.	ug/l	1
01290	N-Nitrosodi-n-butylamine	924-16-3	N.D.	2.	ug/l	1
01300	1,4-Phenylenediamine	106-50-3	N.D.	61.	ug/l	1
01303	Safrole	94-59-7	N.D.	2.	ug/l	1
01304	1,2,4,5-Tetrachlorobenzene	95-94-3	N.D.	2.	ug/l	1
01307	O,O,O-Triethylphosphorothioate	126-68-1	N.D.	2.	ug/l	1
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	1.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1.	ug/l	1
948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1

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WTCEB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
01311	App. IX Semivolatiles con't					
)438	2,3,4,6-Tetrachlorophenol	58-90-2	N.D.	2.	ug/l	1
1274	Dimethoate	60-51-5	N.D.	3.	ug/l	1
01287	1-Naphthylamine	134-32-7	N.D.	5.	ug/l	1
01288	2-Naphthylamine	91-59-8	N.D.	5.	ug/l	1
01296	5-Nitro-o-toluidine	99-55-8	N.D.	3.	ug/l	1
01297	Pentachlorobenzene	608-93-5	N.D.	2.	ug/l	1
01299	Phenacetin	62-44-2	N.D.	2.	ug/l	1
01305	Tetraethyldithiopyrophosphate	3689-24-5	N.D.	1.	ug/l	1
01308	1,3,5-Trinitrobenzene	99-35-4	N.D.	5.	ug/l	1
01313	Diallate trans/cis	2303-16-4	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
1312	App. IX Semivolatiles con't					

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01268	2-Acetylaminofluorene	53-96-3	N.D.	2.	ug/l	1
01269	4-Aminobiphenyl	92-67-1	N.D.	2.	ug/l	1
01272	Chlorobenzilate	510-15-6	N.D.	3.	ug/l	1
01275	p-Dimethylaminoazobenzene	60-11-7	N.D.	2.	ug/l	1
01276	7,12-Dimethylbenz[a]anthracene	57-97-6	N.D.	2.	ug/l	1
01277	3,3'-Dimethylbenzidine	119-93-7	N.D.	5.	ug/l	1
01282	Isodrin	465-73-6	N.D.	1.	ug/l	1
01284	3-Methylcholanthrene	56-49-5	N.D.	2.	ug/l	1
01289	4-Nitroquinoline-1-oxide	56-57-5	N.D.	20.	ug/l	1
01298	Pentachloronitrobenzene	82-68-8	N.D.	2.	ug/l	1
01302	Pronamide	23950-58-5	N.D.	1.	ug/l	1
02591	1,4-Dioxane	123-91-1	N.D.	1.	ug/l	1
03368	Methapyrilene	91-80-5	N.D.	3.	ug/l	1
03370	Thionazin	297-97-2	N.D.	2.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	1.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1

The QC window for 1,4-phenylenediamine is advisory due to the erratic performance of the compound. The quantitated value of 1,4-phenylenediamine is estimated.

Lancaster Laboratories

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	The recovery of 1,4-dioxane was above QC limits in the LCS. Since 1,4-dioxane was not detected in the sample, no further action was taken.					
	Due to insufficient sample, the reporting limits for the GC/MS semivolatile compounds were raised.					
02424	Misc. Water Appendix IX					
2514	Aramite	140-57-8	N.D.	1.	ug/l	1
03369	a,a-Dimethylphenethylamine	122-09-8	N.D.	1.	ug/l	1
	Aramite and a,a-dimethylphenethylamine were calibrated using a single point standard at 50 ppm.					
06886	Appendix IX Volatiles					
05384	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06874	Methyl Iodide	74-88-4	N.D.	1.	ug/l	1
6875	Acrylonitrile	107-13-1	N.D.	4.	ug/l	1

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WTCEB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06876	Vinyl Acetate	108-05-4	N.D.	2.	ug/l	1
06888	Acrolein	107-02-8	N.D.	40.	ug/l	1
06889	Acetonitrile	75-05-8	N.D.	25.	ug/l	1
06890	Allyl Chloride	107-05-1	N.D.	1.	ug/l	1
06891	2-Chloro-1,3-butadiene	126-99-8	N.D.	1.	ug/l	1
06892	Propionitrile	107-12-0	N.D.	30.	ug/l	1
06893	Methacrylonitrile	126-98-7	N.D.	10.	ug/l	1
06894	Isobutyl Alcohol	78-83-1	N.D.	100.	ug/l	1
06887	Appendix IX Volatiles					
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
06877	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	15.	ug/l	1
06895	Methyl Methacrylate	80-62-6	N.D.	1.	ug/l	1
06897	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/l	1
06898	Pentachloroethane	76-01-7	N.D.	1.	ug/l	1

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TCEB

AT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

AT).	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
)	Mercury	SW-846 7470A	1	08/15/2003 07:02	Deborah A Krady	1
'0	Thallium	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'035	Arsenic	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'036	Selenium	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'044	Antimony	SW-846 6010B	2	08/15/2003 19:26	John P Hook	1
'046	Barium	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'047	Beryllium	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'049	Cadmium	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'051	Chromium	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'052	Cobalt	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'053	Copper	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'055	Lead	SW-846 6010B	1	08/19/2003 13:16	Tessa R Marshall	1
'061	Nickel	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'066	Silver	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'069	Tin	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'071	Vanadium	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
'072	Zinc	SW-846 6010B	2	08/19/2003 13:16	Tessa R Marshall	1
.309	Appendix IX Semivolatiles	SW-846 8270C	1	08/15/2003 18:19	Joseph M Gambler	1
.310	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 18:19	Joseph M Gambler	1
.311	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 18:19	Joseph M Gambler	1
.312	App. IX Semivolatiles con't	SW-846 8270C	1	08/15/2003 18:19	Joseph M Gambler	1
2424	Misc. Water Appendix IX	SW-846 8270C	1	08/15/2003 18:19	Joseph M Gambler	1
5886	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 03:44	Marc S Neal	1
5887	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 03:44	Marc S Neal	1
)813	BNA Water Extraction	SW-846 3510C	1	08/14/2003 12:05	Ginelle L Haines	1
.163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2003 03:44	Marc S Neal	n.a.
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	08/15/2003 09:23	Denise K Conners	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101161

Collected:08/12/2003 15:10 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:58
Discard: 10/03/2003
TOL-K-TC-EQBLK-01 Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCEB

05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/14/2003 21:40	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/14/2003 20:00	Nelli S Markaryan	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101162

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:59
Discard: 10/03/2003
TOL-K-TBLK Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06886	Appendix IX Volatiles					
05384	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
87	Bromomethane	74-83-9	N.D.	1.	ug/l	1
38	Chloroethane	75-00-3	N.D.	1.	ug/l	1
389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06874	Methyl Iodide	74-88-4	N.D.	1.	ug/l	1
06875	Acrylonitrile	107-13-1	N.D.	4.	ug/l	1
06876	Vinyl Acetate	108-05-4	N.D.	2.	ug/l	1
06888	Acrolein	107-02-8	N.D.	40.	ug/l	1
06889	Acetonitrile	75-05-8	N.D.	25.	ug/l	1
06890	Allyl Chloride	107-05-1	N.D.	1.	ug/l	1
06891	2-Chloro-1,3-butadiene	126-99-8	N.D.	1.	ug/l	1
06892	Propionitrile	107-12-0	N.D.	30.	ug/l	1
06893	Methacrylonitrile	126-98-7	N.D.	10.	ug/l	1
06894	Isobutyl Alcohol	78-83-1	N.D.	100.	ug/l	1
06887	Appendix IX Volatiles					

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101162

Collected:08/12/2003 13:50 by AD

Account Number: 07032

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:59
Discard: 10/03/2003
TOL-K-TBLK Water Sample
DIBBLE PARK INVESTIGATION

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
5412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
5413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
06877	trans-1,4-Dichloro-2-butene	110-57-6	N.D.	15.	ug/l	1
06895	Methyl Methacrylate	80-62-6	N.D.	1.	ug/l	1
06897	Ethyl Methacrylate	97-63-2	N.D.	1.	ug/l	1
06898	Pentachloroethane	76-01-7	N.D.	1.	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06886	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 04:08	Marc S Neal	1
06887	Appendix IX Volatiles	SW-846 8260B	1	08/17/2003 04:08	Marc S Neal	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2003 04:08	Marc S Neal	n.a.

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4101162

Collected:08/12/2003 13:50 by AD

Submitted: 08/13/2003 09:15
Reported: 09/02/2003 at 10:59
Discard: 10/03/2003
TOL-K-TBLK Water Sample
DIBBLE PARK INVESTIGATION

Account Number: 07032

CRG-E.I.DuPont de Nemours & Co
Barley Mill Plaza, Bldg. 27
Lancaster Pike & Route 141
Wilmington DE 19805

WTCTB

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 032265705008	Sample number(s): 4101146,4101154-4101161							
Thallium	N.D.	0.0089	mg/l	102		92-107		
Arsenic	N.D.	0.0049	mg/l	100		92-109		
Selenium	N.D.	0.0047	mg/l	101		91-111		
Barium	N.D.	0.00048	mg/l	102		93-109		
Beryllium	N.D.	0.00034	mg/l	104		96-111		
Cadmium	N.D.	0.00087	mg/l	106		97-111		
Chromium	N.D.	0.0022	mg/l	105		95-112		
Cobalt	N.D.	0.0016	mg/l	103		95-109		
Copper	N.D.	0.0021	mg/l	105		92-110		
Lead	N.D.	0.0093	mg/l	104		93-110		
Nickel	N.D.	0.0038	mg/l	103		93-110		
Silver	N.D.	0.0018	mg/l	106		96-114		
Tin	N.D.	0.0050	mg/l	103		95-112		
Vanadium	N.D.	0.0017	mg/l	104		96-109		
Zinc	N.D.	0.0041	mg/l	104		94-112		
ch number: 032265708001	Sample number(s): 4101148-4101153							
llium	N.D.	0.930	mg/kg	107		96-112		
rsenic	N.D.	0.500	mg/kg	101		90-110		
Selenium	N.D.	0.470	mg/kg	107		94-114		
Antimony	N.D.	0.660	mg/kg	133		13-194		
Barium	N.D.	0.0320	mg/kg	110		89-113		
Beryllium	N.D.	0.0590	mg/kg	102		89-111		
Cadmium	N.D.	0.0540	mg/kg	97		88-106		
Chromium	N.D.	0.200	mg/kg	107		92-114		
Cobalt	N.D.	0.140	mg/kg	101		88-107		
Copper	N.D.	0.190	mg/kg	108		90-111		
Lead	N.D.	0.790	mg/kg	100		86-109		
Nickel	N.D.	0.200	mg/kg	100		89-107		
Silver	N.D.	0.150	mg/kg	126		75-167		
Tin	1.86 J	0.410	mg/kg	103		87-109		
Vanadium	N.D.	0.160	mg/kg	128		83-146		
Zinc	0.323 J	0.180	mg/kg	101		91-110		
Batch number: 032265708002	Sample number(s): 4101132-4101145,4101147							
Thallium	N.D.	0.930	mg/kg	107		96-112		
Arsenic	N.D.	0.500	mg/kg	102		90-110		
Selenium	N.D.	0.470	mg/kg	108		94-114		
Antimony	N.D.	0.660	mg/kg	127		13-194		
Barium	N.D.	0.0320	mg/kg	106		89-113		
Beryllium	N.D.	0.0590	mg/kg	101		89-111		
Cadmium	N.D.	0.0540	mg/kg	98		88-106		
Chromium	N.D.	0.200	mg/kg	105		92-114		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Cobalt	N.D.	0.140	mg/kg	99		88-107		
Copper	N.D.	0.190	mg/kg	99		90-111		
Lead	N.D.	0.790	mg/kg	101		86-109		
Nickel	N.D.	0.200	mg/kg	100		89-107		
Silver	N.D.	0.150	mg/kg	132		75-167		
Tin	1.93 J	0.410	mg/kg	101		87-109		
Vanadium	N.D.	0.160	mg/kg	126		83-146		
Zinc	0.560 J	0.180	mg/kg	99		91-110		
Batch number: 032265711001	Sample number(s): 4101148-4101153							
Mercury	N.D.	0.0028	mg/kg	81		68-118		
Batch number: 032265711002	Sample number(s): 4101132-4101145,4101147							
Mercury	N.D.	0.0028	mg/kg	82		68-118		
Batch number: 032265713002	Sample number(s): 4101146,4101154-4101161							
Mercury	N.D.	0.00016	mg/l	104		84-124		
tch number: 03226820001A	Sample number(s): 4101132-4101142							
isture				100	100	99-101	0	1
Batch number: 03226820001B	Sample number(s): 4101143-4101145,4101147-4101153							
Moisture				100	100	99-101	0	1
Batch number: 03226SLA026	Sample number(s): 4101132-4101134,4101136-4101145,4101147							
1,4-Dioxane	N.D.	100.	ug/kg	55		34-64		
Phenol	N.D.	33.	ug/kg	96		67-108		
2-Chlorophenol	N.D.	33.	ug/kg	89		75-106		
1,4-Dichlorobenzene	N.D.	33.	ug/kg	78		63-101		
N-Nitroso-di-n-propylamine	N.D.	33.	ug/kg	92		64-108		
1,2,4-Trichlorobenzene	N.D.	33.	ug/kg	88		72-102		
4-Chloro-3-methylphenol	N.D.	67.	ug/kg	108		72-117		
Acenaphthene	N.D.	33.	ug/kg	88		76-109		
4-Nitrophenol	N.D.	170.	ug/kg	97		55-133		
2,4-Dinitrotoluene	N.D.	67.	ug/kg	96		75-118		
Pentachlorophenol	N.D.	170.	ug/kg	70		49-107		
Pyrene	N.D.	33.	ug/kg	81		71-110		
4-Methylphenol	N.D.	67.	ug/kg	100		36-148		
Aramite	N.D.	33.	ug/kg	72		70-130		
2-Nitrophenol	N.D.	33.	ug/kg	91		76-111		
2,4-Dimethylphenol	N.D.	33.	ug/kg	95		68-103		
2,4-Dichlorophenol	N.D.	33.	ug/kg	93		76-104		
2,4,6-Trichlorophenol	N.D.	33.	ug/kg	91		76-109		
2,4-Dinitrophenol	N.D.	670.	ug/kg	86		21-120		
4,6-Dinitro-2-methylphenol	N.D.	170.	ug/kg	91		41-121		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
N-Nitrosodimethylamine	N.D.	67.	ug/kg	91		59-110		
bis(2-Chloroethyl)ether	N.D.	33.	ug/kg	86		66-104		
1,3-Dichlorobenzene	N.D.	33.	ug/kg	81		62-105		
1,2-Dichlorobenzene	N.D.	33.	ug/kg	79		65-101		
bis(2-Chloroisopropyl)ether	N.D.	33.	ug/kg	103		67-137		
Hexachloroethane	N.D.	33.	ug/kg	83		64-105		
Nitrobenzene	N.D.	33.	ug/kg	91		71-107		
Isophorone	N.D.	33.	ug/kg	90		71-105		
bis(2-Chloroethoxy)methane	N.D.	33.	ug/kg	103		75-114		
Naphthalene	N.D.	33.	ug/kg	87		73-103		
Hexachlorobutadiene	N.D.	67.	ug/kg	88		69-108		
Hexachlorocyclopentadiene	N.D.	170.	ug/kg	28		14-144		
2-Chloronaphthalene	N.D.	33.	ug/kg	83		74-106		
Acenaphthylene	N.D.	33.	ug/kg	87		69-107		
Dimethylphthalate	N.D.	67.	ug/kg	87		76-108		
2,6-Dinitrotoluene	N.D.	33.	ug/kg	89		75-108		
Fluorene	N.D.	33.	ug/kg	84		66-115		
4-Chlorophenyl-phenylether	N.D.	33.	ug/kg	85		70-108		
:thylphthalate	N.D.	67.	ug/kg	90		76-110		
Nitrosodiphenylamine	N.D.	33.	ug/kg	82		67-105		
4-Bromophenyl-phenylether	N.D.	33.	ug/kg	87		74-110		
Hexachlorobenzene	N.D.	33.	ug/kg	90		72-110		
Phenanthrene	N.D.	33.	ug/kg	84		70-107		
Anthracene	N.D.	33.	ug/kg	90		71-107		
Di-n-butylphthalate	N.D.	67.	ug/kg	94		74-109		
Fluoranthene	N.D.	33.	ug/kg	90		69-107		
Butylbenzylphthalate	N.D.	67.	ug/kg	88		75-117		
Benzo(a)anthracene	N.D.	33.	ug/kg	91		74-107		
Chrysene	N.D.	33.	ug/kg	96		72-109		
3,3'-Dichlorobenzidine	N.D.	67.	ug/kg	83		9-101		
bis(2-Ethylhexyl)phthalate	N.D.	67.	ug/kg	88		70-118		
Di-n-octylphthalate	N.D.	67.	ug/kg	81		68-117		
Benzo(b)fluoranthene	N.D.	33.	ug/kg	92		71-113		
Benzo(k)fluoranthene	N.D.	33.	ug/kg	90		75-112		
Benzo(a)pyrene	N.D.	33.	ug/kg	91		79-113		
Indeno(1,2,3-cd)pyrene	N.D.	33.	ug/kg	86		74-113		
Dibenz(a,h)anthracene	N.D.	33.	ug/kg	95		81-124		
Benzo(g,h,i)perylene	N.D.	33.	ug/kg	89		74-119		
Acetophenone	N.D.	67.	ug/kg	90		64-107		
2-Acetylaminofluorene	N.D.	67.	ug/kg	87		79-107		
4-Aminobiphenyl	N.D.	170.	ug/kg	26		9-43		
Aniline	N.D.	33.	ug/kg	72		40-95		
Benzyl alcohol	N.D.	170.	ug/kg	94		60-112		
Chlorobenzilate	N.D.	33.	ug/kg	90		78-116		
Diallate TRANS/CIS	N.D.	33.	ug/kg	89		78-115		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
2,6-Dichlorophenol	N.D.	67.	ug/kg	95		78-105		
Dimethoate	N.D.	33.	ug/kg	46		1-94		
p-Dimethylaminoazobenzene	N.D.	67.	ug/kg	71		31-116		
7,12-Dimethylbenz[a]anthracene	N.D.	33.	ug/kg	87		71-109		
3,3'-Dimethylbenzidine	N.D.	170.	ug/kg	46		22-73		
a,a-Dimethylphenethylamine	N.D.	33.	ug/kg	72		70-130		
1,3-Dinitrobenzene	N.D.	67.	ug/kg	94		74-113		
Ethyl methanesulfonate	N.D.	67.	ug/kg	91		72-103		
Hexachloropropene	N.D.	100.	ug/kg	85		55-116		
Isodrin	N.D.	33.	ug/kg	108		71-126		
Isosafrole	N.D.	67.	ug/kg	83		73-94		
Methapyrilene	N.D.	67.	ug/kg	18		2-161		
3-Methylcholanthrene	N.D.	67.	ug/kg	96		82-111		
Methyl methanesulfonate	N.D.	33.	ug/kg	80		40-106		
1,4-Naphthoquinone	N.D.	830.	ug/kg	78*		25-63		
1-Naphthylamine	N.D.	170.	ug/kg	32		8-90		
2-Naphthylamine	N.D.	170.	ug/kg	6		5-40		
4-Nitroquinoline-1-oxide	N.D.	330.	ug/kg	56		10-58		
Nitrosodi-n-butylamine	N.D.	67.	ug/kg	106		60-108		
Nitrosodiethylamine	N.D.	67.	ug/kg	90		67-106		
N-Nitrosomethylethylamine	N.D.	67.	ug/kg	90		63-109		
N-Nitrosomorpholine	N.D.	67.	ug/kg	90		79-109		
N-Nitrosopiperidine	N.D.	67.	ug/kg	96		78-103		
N-Nitrosopyrrolidine	N.D.	67.	ug/kg	98		68-111		
5-Nitro-o-toluidine	N.D.	170.	ug/kg	44		31-56		
Pentachlorobenzene	N.D.	67.	ug/kg	96		72-103		
Pentachloronitrobenzene	N.D.	67.	ug/kg	94		69-129		
Phenacetin	N.D.	67.	ug/kg	97		71-127		
1,4-Phenylenediamine	N.D.	2,500.	ug/kg	32*		70-130		
2-Picoline	N.D.	67.	ug/kg	80		58-93		
Pronamide	N.D.	33.	ug/kg	94		72-112		
Pyridine	N.D.	67.	ug/kg	69		44-88		
Safrole	N.D.	67.	ug/kg	93		76-100		
1,2,4,5-Tetrachlorobenzene	N.D.	67.	ug/kg	89		67-117		
2,3,4,6-Tetrachlorophenol	N.D.	67.	ug/kg	104		74-117		
Tetraethyldithiopyrophosphate	N.D.	67.	ug/kg	96		71-120		
Thionazin	N.D.	67.	ug/kg	91		82-103		
o-Toluidine	N.D.	67.	ug/kg	50		22-91		
O,O,O-Triethylphosphorothioate	N.D.	67.	ug/kg	98		77-105		
1,3,5-Trinitrobenzene	N.D.	170.	ug/kg	42		5-91		
2-Methylphenol	N.D.	33.	ug/kg	87		70-103		
4-Chloroaniline	N.D.	33.	ug/kg	69		1-105		
2-Methylnaphthalene	N.D.	33.	ug/kg	85		70-102		
2,4,5-Trichlorophenol	N.D.	33.	ug/kg	95		76-110		
2-Nitroaniline	N.D.	33.	ug/kg	95		76-117		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
3-Nitroaniline	N.D.	67.	ug/kg	63		28-131		
Dibenzofuran	N.D.	33.	ug/kg	84		72-103		
4-Nitroaniline	N.D.	67.	ug/kg	67		52-105		
Batch number: 03226WAA026	Sample number(s): 4101146,4101154-4101157,4101159-4101161							
2,3,4,6-Tetrachlorophenol	N.D.	2.	ug/l	109		69-119		
Aniline	N.D.	1.	ug/l	76		35-102		
Acetophenone	N.D.	2.	ug/l	88		65-102		
2-Acetylaminofluorene	N.D.	2.	ug/l	83		71-114		
4-Aminobiphenyl	N.D.	2.	ug/l	46		11-69		
Chlorobenzilate	N.D.	3.	ug/l	79		56-123		
2,6-Dichlorophenol	N.D.	2.	ug/l	93		70-112		
Dimethoate	N.D.	3.	ug/l	77		3-109		
p-Dimethylaminoazobenzene	N.D.	2.	ug/l	79		54-108		
7,12-Dimethylbenz[a]anthracene	N.D.	2.	ug/l	65		54-98		
3,3'-Dimethylbenzidine	N.D.	5.	ug/l	32		20-71		
1,3-Dinitrobenzene	N.D.	2.	ug/l	96		71-120		
Ethyl methanesulfonate	N.D.	2.	ug/l	89		63-108		
achloropropene	N.D.	2.	ug/l	67		26-107		
drin	N.D.	1.	ug/l	93		66-117		
isosafrole	N.D.	1.	ug/l	81		60-103		
3-Methylcholanthrene	N.D.	2.	ug/l	90		71-113		
Methyl methanesulfonate	N.D.	1.	ug/l	65		40-84		
1,4-Naphthoquinone	N.D.	10.	ug/l	54		10-187		
1-Naphthylamine	N.D.	5.	ug/l	65		5-130		
2-Naphthylamine	N.D.	5.	ug/l	56		5-104		
4-Nitroquinoline-1-oxide	N.D.	20.	ug/l	112		20-113		
N-Nitrosodi-n-butylamine	N.D.	2.	ug/l	86		52-105		
N-Nitrosodiethylamine	N.D.	2.	ug/l	88		64-110		
N-Nitrosomethylethylamine	N.D.	2.	ug/l	88		56-113		
N-Nitrosomorpholine	N.D.	2.	ug/l	81		57-112		
N-Nitrosopiperidine	N.D.	2.	ug/l	92		70-110		
N-Nitrosopyrrolidine	N.D.	2.	ug/l	92		59-107		
5-Nitro-o-toluidine	N.D.	3.	ug/l	68		36-95		
Pentachlorobenzene	N.D.	2.	ug/l	97		63-110		
Pentachloronitrobenzene	N.D.	2.	ug/l	90		74-119		
Phenacetin	N.D.	2.	ug/l	91		66-126		
1,4-Phenylenediamine	N.D.	60.	ug/l	0*		70-130		
2-Picoline	N.D.	2.	ug/l	83		52-96		
Pronamide	N.D.	1.	ug/l	89		71-114		
Safrole	N.D.	2.	ug/l	89		58-113		
1,2,4,5-Tetrachlorobenzene	N.D.	2.	ug/l	86		58-110		
Tetraethyldithiopyrophosphate	N.D.	1.	ug/l	91		62-128		
o-Toluidine	N.D.	1.	ug/l	60		18-104		
O,O,O-Triethylphosphorothioate	N.D.	2.	ug/l	96		62-115		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

lient Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
eported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

ıalysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
3,5-Trinitrobenzene	N.D.	5.	ug/l	90		41-116		
allate trans/cis	N.D.	1.	ug/l	84		60-129		
Methylphenol	N.D.	2.	ug/l	84		23-139		
:amite	N.D.	1.	ug/l	83		70-130		
4-Dioxane	N.D.	1.	ug/l	81*		44-74		
ethapyrilene	N.D.	3.	ug/l	13		3-137		
a-Dimethylphenethylamine	N.D.	1.	ug/l	77		70-130		
ıionazin	N.D.	2.	ug/l	90		67-115		
-Chloroaniline	N.D.	1.	ug/l	65		13-113		
ibenzofuran	N.D.	1.	ug/l	86		70-111		
-Methylnaphthalene	N.D.	1.	ug/l	81		60-111		
-Nitroaniline	N.D.	1.	ug/l	93		79-115		
-Nitroaniline	N.D.	1.	ug/l	85		39-118		
-Nitroaniline	N.D.	1.	ug/l	81		61-105		
ridine	N.D.	2.	ug/l	64		20-90		
4,5-Trichlorophenol	N.D.	1.	ug/l	97		70-115		
-Chlorophenol	N.D.	1.	ug/l	84		63-112		
ıenol	N.D.	1.	ug/l	53		24-65		
ıenol	N.D.	1.	ug/l	91		72-115		
4 chylphenol	N.D.	1.	ug/l	88		62-104		
4-Dichlorophenol	N.D.	1.	ug/l	91		72-110		
-Chloro-3-methylphenol	N.D.	1.	ug/l	98		72-110		
4,6-Trichlorophenol	N.D.	1.	ug/l	94		73-111		
4-Dinitrophenol	N.D.	20.	ug/l	83		48-122		
-Nitrophenol	N.D.	10.	ug/l	62		22-72		
6-Dinitro-2-methylphenol	N.D.	5.	ug/l	87		62-123		
entachlorophenol	N.D.	3.	ug/l	71		53-114		
-Nitrosodimethylamine	N.D.	2.	ug/l	68		39-84		
is(2-Chloroethyl)ether	N.D.	1.	ug/l	88		62-109		
3-Dichlorobenzene	N.D.	1.	ug/l	69		40-104		
4-Dichlorobenzene	N.D.	1.	ug/l	69		42-104		
2-Dichlorobenzene	N.D.	1.	ug/l	72		45-103		
is(2-Chloroisopropyl)ether	N.D.	1.	ug/l	105		68-139		
exachloroethane	N.D.	1.	ug/l	62		22-102		
-Nitroso-di-n-propylamine	N.D.	1.	ug/l	87		63-109		
itrobenzene	N.D.	1.	ug/l	87		63-112		
sophorone	N.D.	1.	ug/l	85		71-107		
is(2-Chloroethoxy)methane	N.D.	1.	ug/l	98		74-120		
2,4-Trichlorobenzene	N.D.	1.	ug/l	78		49-107		
ıphthalene	N.D.	1.	ug/l	82		60-111		
exachlorobutadiene	N.D.	1.	ug/l	66		20-111		
exachlorocyclopentadiene	N.D.	5.	ug/l	69		8-126		
-Chloronaphthalene	N.D.	1.	ug/l	82		65-108		
:enaphthylene	N.D.	1.	ug/l	88		61-108		
ımethylphthalate	N.D.	2.	ug/l	85		41-117		

- Outside of specification
) The result for one or both determinations was less than five times the LOQ.
) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
2,6-Dinitrotoluene	N.D.	1.	ug/l	90		74-109		
Acenaphthene	N.D.	1.	ug/l	89		72-116		
2,4-Dinitrotoluene	N.D.	1.	ug/l	96		76-120		
Fluorene	N.D.	1.	ug/l	86		65-115		
4-Chlorophenyl-phenylether	N.D.	1.	ug/l	88		68-108		
Diethylphthalate	N.D.	2.	ug/l	92		70-108		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	78		67-106		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	83		74-106		
Hexachlorobenzene	N.D.	1.	ug/l	88		71-110		
Phenanthrene	N.D.	1.	ug/l	83		73-112		
Anthracene	N.D.	1.	ug/l	88		73-110		
Di-n-butylphthalate	N.D.	2.	ug/l	89		75-107		
Fluoranthene	N.D.	1.	ug/l	88		71-107		
Pyrene	N.D.	1.	ug/l	78		73-117		
Butylbenzylphthalate	N.D.	2.	ug/l	81		75-115		
Benzo(a)anthracene	N.D.	1.	ug/l	87		77-114		
Chrysene	N.D.	1.	ug/l	90		75-113		
3,3'-Dichlorobenzidine	N.D.	1.	ug/l	72		30-108		
bis(2-Ethylhexyl)phthalate	N.D.	2.	ug/l	81		71-120		
di-n-octylphthalate	N.D.	2.	ug/l	75		70-117		
Benzo(b)fluoranthene	N.D.	1.	ug/l	85		75-116		
Benzo(k)fluoranthene	N.D.	1.	ug/l	89		77-115		
Benzo(a)pyrene	N.D.	1.	ug/l	91		78-114		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	87		74-116		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	94		80-124		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	85		74-117		
2-Methylphenol	N.D.	1.	ug/l	80		56-105		
Benzyl alcohol	N.D.	5.	ug/l	84		54-100		
Batch number: 032271848001	Sample number(s): 4101146,4101154-4101161							
Antimony	N.D.	0.0085	mg/l	103		94-112		
Batch number: 03231SLB026	Sample number(s): 4101148-4101150,4101152-4101153							
1,4-Dioxane	N.D.	100.	ug/kg	61		34-64		
Phenol	N.D.	33.	ug/kg	96		67-108		
2-Chlorophenol	N.D.	33.	ug/kg	86		75-106		
1,4-Dichlorobenzene	N.D.	33.	ug/kg	77		63-101		
N-Nitroso-di-n-propylamine	N.D.	33.	ug/kg	88		64-108		
1,2,4-Trichlorobenzene	N.D.	33.	ug/kg	92		72-102		
4-Chloro-3-methylphenol	N.D.	67.	ug/kg	111		72-117		
Acenaphthene	N.D.	33.	ug/kg	88		76-109		
4-Nitrophenol	N.D.	170.	ug/kg	105		55-133		
2,4-Dinitrotoluene	N.D.	67.	ug/kg	96		75-118		
Pentachlorophenol	N.D.	170.	ug/kg	69		49-107		
Pyrene	N.D.	33.	ug/kg	80		71-110		

*- Outside of specification
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(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methylphenol	N.D.	67.	ug/kg	93		36-148		
Aramite	N.D.	33.	ug/kg	58*		70-130		
2-Nitrophenol	N.D.	33.	ug/kg	91		76-111		
2,4-Dimethylphenol	N.D.	33.	ug/kg	91		68-103		
2,4-Dichlorophenol	N.D.	33.	ug/kg	96		76-104		
2,4,6-Trichlorophenol	N.D.	33.	ug/kg	94		76-109		
2,4-Dinitrophenol	N.D.	670.	ug/kg	88		21-120		
4,6-Dinitro-2-methylphenol	N.D.	170.	ug/kg	83		41-121		
N-Nitrosodimethylamine	N.D.	67.	ug/kg	93		59-110		
bis(2-Chloroethyl)ether	N.D.	33.	ug/kg	88		66-104		
1,3-Dichlorobenzene	N.D.	33.	ug/kg	80		62-105		
1,2-Dichlorobenzene	N.D.	33.	ug/kg	78		65-101		
bis(2-Chloroisopropyl)ether	N.D.	33.	ug/kg	106		67-137		
Hexachloroethane	N.D.	33.	ug/kg	81		64-105		
Nitrobenzene	N.D.	33.	ug/kg	94		71-107		
Isophorone	N.D.	33.	ug/kg	89		71-105		
bis(2-Chloroethoxy)methane	N.D.	33.	ug/kg	101		75-114		
Naphthalene	N.D.	33.	ug/kg	84		73-103		
:achlorobutadiene	N.D.	67.	ug/kg	93		69-108		
.achlorocyclopentadiene	N.D.	170.	ug/kg	17		14-144		
2-Chloronaphthalene	N.D.	33.	ug/kg	82		74-106		
Acenaphthylene	N.D.	33.	ug/kg	87		69-107		
Dimethylphthalate	N.D.	67.	ug/kg	86		76-108		
2,6-Dinitrotoluene	N.D.	33.	ug/kg	88		75-108		
Fluorene	N.D.	33.	ug/kg	86		66-115		
4-Chlorophenyl-phenylether	N.D.	33.	ug/kg	86		70-108		
Diethylphthalate	N.D.	67.	ug/kg	90		76-110		
N-Nitrosodiphenylamine	N.D.	33.	ug/kg	80		67-105		
4-Bromophenyl-phenylether	N.D.	33.	ug/kg	88		74-110		
Hexachlorobenzene	N.D.	33.	ug/kg	91		72-110		
Phenanthrene	N.D.	33.	ug/kg	85		70-107		
Anthracene	N.D.	33.	ug/kg	86		71-107		
Di-n-butylphthalate	N.D.	67.	ug/kg	89		74-109		
Fluoranthene	N.D.	33.	ug/kg	86		69-107		
Butylbenzylphthalate	N.D.	67.	ug/kg	84		75-117		
Benzo(a)anthracene	N.D.	33.	ug/kg	90		74-107		
Chrysene	N.D.	33.	ug/kg	95		72-109		
3,3'-Dichlorobenzidine	N.D.	67.	ug/kg	83		9-101		
bis(2-Ethylhexyl)phthalate	N.D.	67.	ug/kg	86		70-118		
Di-n-octylphthalate	N.D.	67.	ug/kg	74		68-117		
Benzo(b)fluoranthene	N.D.	33.	ug/kg	85		71-113		
Benzo(k)fluoranthene	N.D.	33.	ug/kg	90		75-112		
Benzo(a)pyrene	N.D.	33.	ug/kg	90		79-113		
Indeno(1,2,3-cd)pyrene	N.D.	33.	ug/kg	89		74-113		
Dibenz(a,h)anthracene	N.D.	33.	ug/kg	94		81-124		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Benzo(g,h,i)perylene	N.D.	33.	ug/kg	89		74-119		
Acetophenone	N.D.	67.	ug/kg	87		64-107		
2-Acetylaminofluorene	N.D.	67.	ug/kg	84		79-107		
4-Aminobiphenyl	N.D.	170.	ug/kg	51*		9-43		
Aniline	N.D.	33.	ug/kg	86		40-95		
Benzyl alcohol	N.D.	170.	ug/kg	90		60-112		
Chlorobenzilate	N.D.	33.	ug/kg	84		78-116		
Diallate TRANS/CIS	N.D.	33.	ug/kg	84		78-115		
2,6-Dichlorophenol	N.D.	67.	ug/kg	97		78-105		
Dimethoate	N.D.	33.	ug/kg	36		1-94		
p-Dimethylaminoazobenzene	N.D.	67.	ug/kg	46		31-116		
7,12-Dimethylbenz[a]anthracene	N.D.	33.	ug/kg	84		71-109		
3,3'-Dimethylbenzidine	N.D.	170.	ug/kg	53		22-73		
a,a-Dimethylphenethylamine	N.D.	33.	ug/kg	59*		70-130		
1,3-Dinitrobenzene	N.D.	67.	ug/kg	91		74-113		
Ethyl methanesulfonate	N.D.	67.	ug/kg	87		72-103		
Hexachloropropene	N.D.	100.	ug/kg	83		55-116		
Isodrin	N.D.	33.	ug/kg	101		71-126		
)safrole	N.D.	67.	ug/kg	84		73-94		
:hapyrilene	N.D.	67.	ug/kg	18		2-161		
-Methylcholanthrene	N.D.	67.	ug/kg	92		82-111		
Methyl methanesulfonate	N.D.	33.	ug/kg	78		40-106		
1,4-Naphthoquinone	N.D.	830.	ug/kg	75*		25-63		
1-Naphthylamine	N.D.	170.	ug/kg	51		8-90		
2-Naphthylamine	N.D.	170.	ug/kg	19		5-40		
4-Nitroquinoline-1-oxide	N.D.	330.	ug/kg	28		10-58		
N-Nitrosodi-n-butylamine	N.D.	67.	ug/kg	89		60-108		
N-Nitrosodiethylamine	N.D.	67.	ug/kg	83		67-106		
N-Nitrosomethylethylamine	N.D.	67.	ug/kg	86		63-109		
N-Nitrosomorpholine	N.D.	67.	ug/kg	86		79-109		
N-Nitrosopiperidine	N.D.	67.	ug/kg	95		78-103		
N-Nitrosopyrrolidine	N.D.	67.	ug/kg	95		68-111		
5-Nitro-o-toluidine	N.D.	170.	ug/kg	45		31-56		
Pentachlorobenzene	N.D.	67.	ug/kg	98		72-103		
Pentachloronitrobenzene	N.D.	67.	ug/kg	92		69-129		
Phenacetin	N.D.	67.	ug/kg	92		71-127		
1,4-Phenylenediamine	N.D.	2,500.	ug/kg	16*		70-130		
2-Picoline	N.D.	67.	ug/kg	78		58-93		
Pronamide	N.D.	33.	ug/kg	90		72-112		
Pyridine	N.D.	67.	ug/kg	70		44-88		
Safrole	N.D.	67.	ug/kg	94		76-100		
1,2,4,5-Tetrachlorobenzene	N.D.	67.	ug/kg	95		67-117		
2,3,4,6-Tetrachlorophenol	N.D.	67.	ug/kg	104		74-117		
Tetraethyldithiopyrophosphate	N.D.	67.	ug/kg	89		71-120		
Thionazin	N.D.	67.	ug/kg	86		82-103		

*- Outside of specification
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(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
o-Toluidine	N.D.	67.	ug/kg	64		22-91		
O,O,O-Triethylphosphorothioate	N.D.	67.	ug/kg	95		77-105		
1,3,5-Trinitrobenzene	N.D.	170.	ug/kg	53		5-91		
2-Methylphenol	N.D.	33.	ug/kg	87		70-103		
4-Chloroaniline	N.D.	33.	ug/kg	86		1-105		
2-Methylnaphthalene	N.D.	33.	ug/kg	84		70-102		
2,4,5-Trichlorophenol	N.D.	33.	ug/kg	99		76-110		
2-Nitroaniline	N.D.	33.	ug/kg	94		76-117		
3-Nitroaniline	N.D.	67.	ug/kg	72		28-131		
Dibenzofuran	N.D.	33.	ug/kg	87		72-103		
4-Nitroaniline	N.D.	67.	ug/kg	72		52-105		
4,4'-Methylenebis(2-chloroanil	N.D.	33.	ug/kg	78		67-90		
Batch number: M032281AA	Sample number(s): 4101146,4101154-4101157,4101159-4101162							
Dichlorodifluoromethane	N.D.	2.	ug/l	109		59-151		
Chloromethane	N.D.	1.	ug/l	105		63-134		
Vinyl Chloride	N.D.	1.	ug/l	112		71-129		
Bromomethane	N.D.	1.	ug/l	102		42-126		
Chloroethane	N.D.	1.	ug/l	107		54-127		
Trichlorofluoromethane	N.D.	2.	ug/l	102		59-137		
1,1-Dichloroethene	N.D.	0.8	ug/l	109		79-130		
Methylene Chloride	N.D.	2.	ug/l	114		82-122		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	109		81-124		
1,1-Dichloroethane	N.D.	1.	ug/l	118		77-129		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	95		84-117		
Chloroform	N.D.	0.8	ug/l	97		86-124		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	89		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	94		77-130		
Benzene	N.D.	0.5	ug/l	103		85-117		
1,2-Dichloroethane	N.D.	1.	ug/l	96		77-132		
Trichloroethene	N.D.	1.	ug/l	91		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	98		80-117		
Dibromomethane	N.D.	1.	ug/l	96		87-117		
Bromodichloromethane	N.D.	1.	ug/l	91		83-121		
Toluene	N.D.	0.7	ug/l	97		85-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	97		86-113		
Tetrachloroethene	N.D.	0.8	ug/l	95		82-126		
Dibromochloromethane	N.D.	1.	ug/l	98		78-119		
1,2-Dibromoethane	N.D.	1.	ug/l	93		81-114		
Chlorobenzene	N.D.	0.8	ug/l	96		85-115		
1,1,1,2-Tetrachloroethane	N.D.	1.	ug/l	100		83-114		
Ethylbenzene	N.D.	0.8	ug/l	95		82-119		
Styrene	N.D.	1.	ug/l	101		84-117		
Bromoform	N.D.	1.	ug/l	100		63-122		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	97		72-119		

*- Outside of specification
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(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,2,3-Trichloropropane	N.D.	1.	ug/l	97		76-124		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/l	90		59-120		
Acetone	N.D.	6.	ug/l	146		33-179		
Carbon Disulfide	N.D.	1.	ug/l	122		83-133		
2-Butanone	N.D.	3.	ug/l	100		53-149		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	100		79-114		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	97		78-114		
4-Methyl-2-pentanone	N.D.	3.	ug/l	89		63-130		
2-Hexanone	N.D.	3.	ug/l	99		57-135		
Xylene (Total)	N.D.	0.8	ug/l	98		84-120		
Methyl Iodide	N.D.	1.	ug/l	115		74-133		
Acrylonitrile	N.D.	4.	ug/l	108		64-126		
Vinyl Acetate	N.D.	2.	ug/l	159		60-160		
trans-1,4-Dichloro-2-butene	N.D.	15.	ug/l	85		50-140		
Acrolein	N.D.	40.	ug/l	61		38-144		
Acetonitrile	N.D.	25.	ug/l	120		58-142		
Allyl Chloride	N.D.	1.	ug/l	113		47-136		
2-Chloro-1,3-butadiene	N.D.	1.	ug/l	111		73-133		
Propionitrile	N.D.	30.	ug/l	106		73-128		
Methacrylonitrile	N.D.	10.	ug/l	110		79-124		
Isobutyl Alcohol	N.D.	100.	ug/l	100		60-139		
Methyl Methacrylate	N.D.	1.	ug/l	95		73-113		
1,4-Dioxane	N.D.	70.	ug/l	107		41-155		
Ethyl Methacrylate	N.D.	1.	ug/l	99		77-118		
Pentachloroethane	N.D.	1.	ug/l	102		63-116		
Batch number: X032271AA	Sample number(s): 4101132-4101134,4101140-4101141							
Dichlorodifluoromethane	N.D.	2.	ug/kg	101		1-184		
Chloromethane	N.D.	2.	ug/kg	97		47-133		
Vinyl Chloride	N.D.	1.	ug/kg	95		48-135		
Bromomethane	N.D.	2.	ug/kg	92		42-140		
Chloroethane	N.D.	2.	ug/kg	97		45-144		
Trichlorofluoromethane	N.D.	2.	ug/kg	90		38-143		
1,1-Dichloroethene	N.D.	1.	ug/kg	94		69-133		
Methylene Chloride	N.D.	2.	ug/kg	95		76-129		
trans-1,2-Dichloroethene	N.D.	1.	ug/kg	92		77-124		
1,1-Dichloroethane	N.D.	1.	ug/kg	94		79-124		
cis-1,2-Dichloroethene	N.D.	1.	ug/kg	91		83-118		
Chloroform	N.D.	1.	ug/kg	93		81-117		
1,1,1-Trichloroethane	N.D.	1.	ug/kg	94		74-121		
Carbon Tetrachloride	N.D.	1.	ug/kg	92		68-123		
Benzene	N.D.	1.	ug/kg	90		83-118		
1,2-Dichloroethane	N.D.	1.	ug/kg	91		76-126		
Trichloroethene	N.D.	1.	ug/kg	92		81-114		
1,2-Dichloropropane	N.D.	1.	ug/kg	91		78-119		

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Dibromomethane	N.D.	1.	ug/kg	88		82-122		
Bromodichloromethane	N.D.	1.	ug/kg	88		77-116		
Toluene	N.D.	1.	ug/kg	91		81-116		
1,1,2-Trichloroethane	N.D.	1.	ug/kg	84		83-114		
Tetrachloroethene	N.D.	1.	ug/kg	96		79-122		
Dibromochloromethane	N.D.	1.	ug/kg	88		73-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	83		77-114		
Chlorobenzene	N.D.	1.	ug/kg	89		81-112		
1,1,1,2-Tetrachloroethane	N.D.	1.	ug/kg	90		78-115		
Ethylbenzene	N.D.	1.	ug/kg	89		82-115		
Styrene	N.D.	1.	ug/kg	86		79-116		
Bromoform	N.D.	1.	ug/kg	85		64-121		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/kg	81		64-121		
1,2,3-Trichloropropane	N.D.	1.	ug/kg	79		67-126		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/kg	70		51-122		
Acetone	N.D.	7.	ug/kg	70		25-173		
Carbon Disulfide	N.D.	1.	ug/kg	91		69-135		
2-[illegible]anone	N.D.	4.	ug/kg	67		36-147		
[illegible]1,3-Dichloropropene	N.D.	1.	ug/kg	90		75-113		
[illegible],3-Dichloropropene	N.D.	1.	ug/kg	88		80-113		
4-Methyl-2-pentanone	N.D.	3.	ug/kg	70		55-135		
2-Hexanone	N.D.	3.	ug/kg	67		44-142		
Xylene (Total)	N.D.	1.	ug/kg	89		82-117		
Acrolein	N.D.	20.	ug/kg	78		49-132		
Acrylonitrile	N.D.	4.	ug/kg	74		63-123		
Methyl Iodide	N.D.	3.	ug/kg	92		71-134		
Acetonitrile	N.D.	25.	ug/kg	72		57-143		
Allyl Chloride	N.D.	1.	ug/kg	93		45-137		
Vinyl Acetate	N.D.	2.	ug/kg	107		51-166		
2-Chloro-1,3-butadiene	N.D.	1.	ug/kg	94		72-128		
Propionitrile	N.D.	30.	ug/kg	78		64-134		
Methacrylonitrile	N.D.	5.	ug/kg	77		70-131		
Isobutyl Alcohol	N.D.	100.	ug/kg	67		48-141		
Methyl Methacrylate	N.D.	1.	ug/kg	74		63-122		
Ethyl Methacrylate	N.D.	1.	ug/kg	76		70-121		
trans-1,4-Dichloro-2-butene	N.D.	10.	ug/kg	77		55-134		
Pentachloroethane	N.D.	1.	ug/kg	88		66-111		

Batch number: X032271AB Sample number(s): 4101136-4101139,4101142-4101145

Dichlorodifluoromethane	N.D.	2.	ug/kg	101		1-184
Chloromethane	N.D.	2.	ug/kg	97		47-133
Vinyl Chloride	N.D.	1.	ug/kg	95		48-135
Bromomethane	N.D.	2.	ug/kg	92		42-140
Chloroethane	N.D.	2.	ug/kg	97		45-144
Trichlorofluoromethane	N.D.	2.	ug/kg	90		38-143

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,1-Dichloroethene	N.D.	1.	ug/kg	94		69-133		
Methylene Chloride	N.D.	2.	ug/kg	95		76-129		
trans-1,2-Dichloroethene	N.D.	1.	ug/kg	92		77-124		
1,1-Dichloroethane	N.D.	1.	ug/kg	94		79-124		
cis-1,2-Dichloroethene	N.D.	1.	ug/kg	91		83-118		
Chloroform	N.D.	1.	ug/kg	93		81-117		
1,1,1-Trichloroethane	N.D.	1.	ug/kg	94		74-121		
Carbon Tetrachloride	N.D.	1.	ug/kg	92		68-123		
Benzene	N.D.	1.	ug/kg	90		83-118		
1,2-Dichloroethane	N.D.	1.	ug/kg	91		76-126		
Trichloroethene	N.D.	1.	ug/kg	92		81-114		
1,2-Dichloropropane	N.D.	1.	ug/kg	91		78-119		
Dibromomethane	N.D.	1.	ug/kg	88		82-122		
Bromodichloromethane	N.D.	1.	ug/kg	88		77-116		
Toluene	N.D.	1.	ug/kg	91		81-116		
1,1,2-Trichloroethane	N.D.	1.	ug/kg	84		83-114		
Tetrachloroethene	N.D.	1.	ug/kg	96		79-122		
Dibromochloromethane	N.D.	1.	ug/kg	88		73-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	83		77-114		
Chlorobenzene	N.D.	1.	ug/kg	89		81-112		
1,1,1,2-Tetrachloroethane	N.D.	1.	ug/kg	90		78-115		
Ethylbenzene	N.D.	1.	ug/kg	89		82-115		
Styrene	N.D.	1.	ug/kg	86		79-116		
Bromoform	N.D.	1.	ug/kg	85		64-121		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/kg	81		64-121		
1,2,3-Trichloropropane	N.D.	1.	ug/kg	79		67-126		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/kg	70		51-122		
Acetone	10. J	7.	ug/kg	70		25-173		
Carbon Disulfide	N.D.	1.	ug/kg	91		69-135		
2-Butanone	N.D.	4.	ug/kg	67		36-147		
trans-1,3-Dichloropropene	N.D.	1.	ug/kg	90		75-113		
cis-1,3-Dichloropropene	N.D.	1.	ug/kg	88		80-113		
4-Methyl-2-pentanone	N.D.	3.	ug/kg	70		55-135		
2-Hexanone	N.D.	3.	ug/kg	67		44-142		
Xylene (Total)	N.D.	1.	ug/kg	89		82-117		
Acrolein	N.D.	20.	ug/kg	78		49-132		
Acrylonitrile	N.D.	4.	ug/kg	74		63-123		
Methyl Iodide	N.D.	3.	ug/kg	92		71-134		
Acetonitrile	N.D.	25.	ug/kg	72		57-143		
Allyl Chloride	N.D.	1.	ug/kg	93		45-137		
Vinyl Acetate	N.D.	2.	ug/kg	107		51-166		
2-Chloro-1,3-butadiene	N.D.	1.	ug/kg	94		72-128		
Propionitrile	N.D.	30.	ug/kg	78		64-134		
Methacrylonitrile	N.D.	5.	ug/kg	77		70-131		
Isobutyl Alcohol	N.D.	100.	ug/kg	67		48-141		

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Methyl Methacrylate	N.D.	1.	ug/kg	74		63-122		
Ethyl Methacrylate	N.D.	1.	ug/kg	76		70-121		
trans-1,4-Dichloro-2-butene	N.D.	10.	ug/kg	77		55-134		
Pentachloroethane	N.D.	1.	ug/kg	88		66-111		
Batch number: X032311AA	Sample number(s): 4101147-4101150,4101152-4101153							
Dichlorodifluoromethane	N.D.	2.	ug/kg	94		1-184		
Chloromethane	N.D.	2.	ug/kg	96		47-133		
Vinyl Chloride	N.D.	1.	ug/kg	90		48-135		
Bromomethane	N.D.	2.	ug/kg	84		42-140		
Chloroethane	N.D.	2.	ug/kg	92		45-144		
Trichlorofluoromethane	N.D.	2.	ug/kg	87		38-143		
1,1-Dichloroethene	N.D.	1.	ug/kg	88		69-133		
Methylene Chloride	N.D.	2.	ug/kg	91		76-129		
trans-1,2-Dichloroethene	N.D.	1.	ug/kg	88		77-124		
1,1-Dichloroethane	N.D.	1.	ug/kg	92		79-124		
cis-1,2-Dichloroethene	N.D.	1.	ug/kg	91		83-118		
Chloroform	N.D.	1.	ug/kg	92		81-117		
1,1,1-Trichloroethane	N.D.	1.	ug/kg	92		74-121		
Carbon Tetrachloride	N.D.	1.	ug/kg	90		68-123		
Benzene	N.D.	1.	ug/kg	91		83-118		
1,2-Dichloroethane	N.D.	1.	ug/kg	97		76-126		
Trichloroethene	N.D.	1.	ug/kg	92		81-114		
1,2-Dichloropropane	N.D.	1.	ug/kg	94		78-119		
Dibromomethane	N.D.	1.	ug/kg	97		82-122		
Bromodichloromethane	N.D.	1.	ug/kg	91		77-116		
Toluene	N.D.	1.	ug/kg	91		81-116		
1,1,2-Trichloroethane	N.D.	1.	ug/kg	100		83-114		
Tetrachloroethene	N.D.	1.	ug/kg	92		79-122		
Dibromochloromethane	N.D.	1.	ug/kg	94		73-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	100		77-114		
Chlorobenzene	N.D.	1.	ug/kg	91		81-112		
1,1,1,2-Tetrachloroethane	N.D.	1.	ug/kg	90		78-115		
Ethylbenzene	N.D.	1.	ug/kg	91		82-115		
Styrene	N.D.	1.	ug/kg	90		79-116		
Bromoform	N.D.	1.	ug/kg	96		64-121		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/kg	103		64-121		
1,2,3-Trichloropropane	N.D.	1.	ug/kg	104		67-126		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/kg	104		51-122		
Acetone	N.D.	7.	ug/kg	125		25-173		
Carbon Disulfide	N.D.	1.	ug/kg	89		69-135		
2-Butanone	N.D.	4.	ug/kg	126		36-147		
trans-1,3-Dichloropropene	N.D.	1.	ug/kg	98		75-113		
cis-1,3-Dichloropropene	N.D.	1.	ug/kg	95		80-113		
4-Methyl-2-pentanone	N.D.	3.	ug/kg	106		55-135		

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
2-Hexanone	N.D.	3.	ug/kg	120		44-142		
Xylene (Total)	N.D.	1.	ug/kg	91		82-117		
Acrolein	N.D.	20.	ug/kg	100		49-132		
Acrylonitrile	N.D.	4.	ug/kg	96		63-123		
Methyl Iodide	N.D.	3.	ug/kg	88		71-134		
Acetonitrile	N.D.	25.	ug/kg	75		57-143		
Allyl Chloride	N.D.	1.	ug/kg	77		45-137		
Vinyl Acetate	N.D.	2.	ug/kg	104		51-166		
2-Chloro-1,3-butadiene	N.D.	1.	ug/kg	93		72-128		
Propionitrile	N.D.	30.	ug/kg	110		64-134		
Methacrylonitrile	N.D.	5.	ug/kg	107		70-131		
Isobutyl Alcohol	N.D.	100.	ug/kg	109		48-141		
Methyl Methacrylate	N.D.	1.	ug/kg	99		63-122		
Ethyl Methacrylate	N.D.	1.	ug/kg	100		70-121		
trans-1,4-Dichloro-2-butene	N.D.	10.	ug/kg	102		55-134		
Pentachloroethane	N.D.	1.	ug/kg	81		66-111		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 032265705008	Sample number(s): 4101146,4101154-4101161								
Thallium	99	101	84-117	2	20	N.D.	N.D.	0 (1)	20
Arsenic	98	99	86-119	1	20	0.0127	0.0135	6 (1)	20
Selenium	99	100	75-125	1	20	N.D.	N.D.	0 (1)	20
Barium	99	102	82-113	2	20	0.0702	0.0596	16	20
Beryllium	102	103	80-117	1	20	N.D.	N.D.	0 (1)	20
Cadmium	102	103	78-121	1	20	N.D.	N.D.	0 (1)	20
Chromium	103	105	80-124	2	20	N.D.	0.0022 J	200* (1)	20
Cobalt	100	102	91-112	2	20	N.D.	N.D.	0 (1)	20
Copper	103	106	82-120	3	20	0.0033 J	0.0027 J	21* (1)	20
Lead	102	104	75-125	1	20	N.D.	N.D.	0 (1)	20
Nickel	99	101	85-116	2	20	N.D.	N.D.	0 (1)	20
Silver	106	123	75-125	15	20	N.D.	N.D.	0 (1)	20
Tin	101	102	91-113	1	20	N.D.	N.D.	0 (1)	20
Vanadium	102	104	89-114	2	20	0.0019 J	0.0026 J	28* (1)	20
Zinc	99	101	80-120	3	20	0.0179 J	0.0115 J	44* (1)	20
Batch number: 032265708001	Sample number(s): 4101148-4101153								
Thallium	96	97	75-125	1	20	N.D.	N.D.	0 (1)	20
Arsenic	95	96	75-125	2	20	4.65	4.31	8 (1)	20

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Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Selenium	*98*	*99*	*75-125*	*1*	*20*	*0.650 J*	*0.761 J*	*16 (1)*	*20*
Antimony	93	95	75-125	0	20	N.D.	N.D.	0 (1)	20
Barium	112	106	75-125	6	20	56.9	55.5	2	20
Beryllium	102	103	75-125	1	20	0.348 J	0.310 J	12 (1)	20
Cadmium	93	93	75-125	2	20	0.494	0.458 J	7 (1)	20
Chromium	121	111	75-125	7	20	11.0	10.5	5	20
Cobalt	95	96	75-125	2	20	4.00	3.95	1	20
Copper	106	105	75-125	2	20	10.2	9.96	2	20
Lead	105	94	75-125	10	20	19.2	17.4	10	20
Nickel	96	95	75-125	2	20	9.79	9.31	5	20
Silver	103	104	75-125	1	20	N.D.	N.D.	0 (1)	20
Tin	96	98	77-116	1	20	2.88 J	2.60 J	10 (1)	20
Vanadium	*113*	*110*	*75-125*	*3*	*20*	*19.7*	*18.1*	*8*	*20*
Zinc	94	89	75-125	4	20	38.2	36.1	6	20
Batch number: 032265708002	Sample number(s): 4101132-4101145,4101147								
Thallium	98	98	75-125	0	20	N.D.	N.D.	0 (1)	20
ic	98	97	75-125	0	20	6.72	5.80	15	20
.ium	102	101	75-125	0	20	N.D.	N.D.	0 (1)	20
Antimony	94	94	75-125	0	20	1.10 J	1.23 J	11 (1)	20
Barium	103	120	75-125	8	20	206.	220.	6	20
Beryllium	104	103	75-125	1	20	0.351 J	0.399 J	13 (1)	20
Cadmium	97	97	75-125	0	20	0.511	0.512	0 (1)	20
Chromium	112	126*	75-125	7	20	16.4	16.1	2	20
Cobalt	95	95	75-125	0	20	4.62	4.64	0	20
Copper	98	101	75-125	2	20	13.7	13.2	3	20
Lead	153*	223*	75-125	14	20	164.	197.	19	20
Nickel	93	94	75-125	0	20	11.9	11.4	5	20
Silver	103	102	75-125	0	20	0.307 J	0.183 J	51* (1)	20
Tin	100	100	77-116	0	20	2.49 J	2.77 J	11 (1)	20
Vanadium	107	106	75-125	0	20	19.5	18.6	5	20
Zinc	102	129*	75-125	7	20	137.	153.	11	20
Batch number: 032265711001	Sample number(s): 4101148-4101153								
Mercury	96	94	80-120	2	20	0.0321 J	0.0287 J	11 (1)	20
Batch number: 032265711002	Sample number(s): 4101132-4101145,4101147								
Mercury	92	98	80-120	4	20	0.0717 J	0.0728 J	1 (1)	20
Batch number: 032265713002	Sample number(s): 4101146,4101154-4101161								
Mercury	100	98	80-120	1	20	N.D.	N.D.	0 (1)	20
Batch number: 03226820001A	Sample number(s): 4101132-4101142								
Moisture						9.9	10.6	7	15

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 03226820001B	Sample number(s): 4101143-4101145,4101147-4101153								
Moisture						22.7	22.3	2	15
Batch number: 03226SLA026	Sample number(s): 4101132-4101134,4101136-4101145,4101147								
1,4-Dioxane	53	40	12-74	28	30				
Phenol	98	95	30-137	3	30				
2-Chlorophenol	89	89	33-138	1	30				
1,4-Dichlorobenzene	81	67	38-116	19	30				
N-Nitroso-di-n-propylamine	93	91	46-127	2	30				
1,2,4-Trichlorobenzene	88	83	37-132	6	30				
4-Chloro-3-methylphenol	105	101	35-146	5	30				
Acenaphthene	91	96	48-132	5	30				
4-Nitrophenol	96	97	14-172	1	30				
2,4-Dinitrotoluene	96	102	47-138	6	30				
Pentachlorophenol	53	51	16-126	4	30				
Pyrene	83	114	28-144	31*	30				
Methylphenol	101	102	22-153	0	30				
Amite	83	94	70-130	12	30				
2-Nitrophenol	90	91	27-146	2	30				
2,4-Dimethylphenol	92	92	33-138	0	30				
2,4-Dichlorophenol	95	93	23-149	2	30				
2,4,6-Trichlorophenol	91	93	31-140	3	30				
2,4-Dinitrophenol	71	69	20-143	3	30				
4,6-Dinitro-2-methylphenol	82	84	5-150	2	30				
N-Nitrosodimethylamine	91	85	51-115	7	30				
bis(2-Chloroethyl)ether	89	83	40-132	6	30				
1,3-Dichlorobenzene	82	68	37-118	18	30				
1,2-Dichlorobenzene	82	70	41-115	17	30				
bis(2-Chloroisopropyl)ether	108	100	38-161	8	30				
Hexachloroethane	85	70	20-135	20	30				
Nitrobenzene	94	90	39-137	3	30				
Isophorone	90	87	47-128	3	30				
bis(2-Chloroethoxy)methane	103	102	50-136	1	30				
Naphthalene	90	87	38-132	4	30				
Hexachlorobutadiene	94	82	38-134	14	30				
Hexachlorocyclopentadiene	0*	6	5-140	200*	30				
2-Chloronaphthalene	84	85	45-127	1	30				
Acenaphthylene	88	91	46-128	3	30				
Dimethylphthalate	87	89	52-125	3	30				
2,6-Dinitrotoluene	89	91	52-124	3	30				
Fluorene	85	90	39-137	6	30				
4-Chlorophenyl-phenylether	86	88	52-122	2	30				
Diethylphthalate	89	93	53-128	3	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

t Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
ted: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

is Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
osodiphenylamine	83	85	46-131	2	30				
ophenyl-phenylether	88	89	49-133	1	30				
lorobenzene	91	93	44-133	2	30				
threne	87	120	29-143	32*	30				
cene	93	97	35-138	5	30				
utylphthalate	92	92	51-126	1	30				
nthene	84	129	19-145	41*	30				
enzylphthalate	86	92	40-141	6	30				
a)anthracene	90	105	26-144	15	30				
ne	92	112	23-150	19	30				
ichlorobenzidine	78	78	2-129	0	30				
Ethylhexyl)phthalate	89	90	36-146	2	30				
ctylphthalate	86	84	38-147	1	30				
b)fluoranthene	94	116	32-140	19	30				
k)fluoranthene	91	99	36-143	9	30				
a)pyrene	93	103	23-154	10	30				
(1 [illegible]-cd)pyrene	90	98	36-141	9	30				
(thracene	101	105	19-163	4	30				
g, perylene	89	94	17-152	6	30				
henone	92	90	34-133	2	30				
ylaminofluorene	86	89	51-115	4	30				
obiphenyl	39	46	18-87	16	30				
e	82	81	29-134	1	30				
alcohol	95	94	56-112	1	30				
benzilate	94	97	39-141	4	30				
te TRANS/CIS	91	92	44-141	1	30				
chlorophenol	94	93	22-135	1	30				
oate	105*	117*	1-89	10	30				
thylaminoazobenzene	76	85	2-151	12	30				
imethylbenz[a]anthracene	90	87	58-127	4	30				
imethylbenzidine	35	31	5-74	12	30				
methylphenethylamine	36*	38*	70-130	5	30				
nitrobenzene	93	96	39-133	3	30				
methanesulfonate	91	93	39-121	1	30				
loropropene	55	67	3-104	20	30				
n	101	98	1-135	3	30				
role	84	85	45-114	2	30				
yrilene	13	12	2-118	6	30				
ylcholanthrene	97	97	45-132	0	30				
methanesulfonate	80	82	1-126	2	30				
phthoquinone	100	81	25-138	22	30				
thylamine	50	50	5-117	1	30				
thylamine	30	35	5-89	14	30				
oquinoline-1-oxide	55	46	10-60	17	30				

side of specification
e result for one or both determinations was less than five times the LOQ.
e round result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
N-Nitrosodi-n-butylamine	92	92	36-130	1	30				
N-Nitrosodiethylamine	87	89	52-117	2	30				
N-Nitrosomethylethylamine	89	89	47-115	0	30				
N-Nitrosomorpholine	92	93	55-128	1	30				
N-Nitrosopiperidine	96	97	57-118	1	30				
N-Nitrosopyrrolidine	99	99	52-118	0	30				
5-Nitro-o-toluidine	55	60	30-96	9	30				
Pentachlorobenzene	98	99	44-123	2	30				
Pentachloronitrobenzene	91	95	33-146	4	30				
Phenacetin	98	100	26-160	1	30				
1,4-Phenylenediamine	13*	27*	70-130	73*	30				
2-Picoline	83	73	41-99	13	30				
Pronamide	97	97	62-118	1	30				
Pyridine	68	57	37-91	18	30				
Safrole	91	91	61-108	0	30				
1,2,4,5-Tetrachlorobenzene	91	90	33-141	1	30				
2,3,4,6-Tetrachlorophenol	86	92	59-126	7	30				
tetraethyldithiopyrophosphate	99	99	55-123	0	30				
Thionazin	94	97	66-120	3	30				
o-Toluidine	67	74	22-105	9	30				
O,O,O-Triethylphosphorothioate	98	99	56-121	1	30				
1,3,5-Trinitrobenzene	38	36	5-100	6	30				
2-Methylphenol	90	89	34-133	1	30				
4-Chloroaniline	81	95	6-126	16	30				
2-Methylnaphthalene	88	85	32-133	3	30				
2,4,5-Trichlorophenol	92	94	26-147	2	30				
2-Nitroaniline	95	96	47-137	1	30				
3-Nitroaniline	78	84	26-131	8	30				
Dibenzofuran	86	93	39-129	7	30				
4-Nitroaniline	76	84	27-133	10	30				
Batch number: 03226WAA026	Sample number(s): 4101146,4101154-4101157,4101159-4101161								
2,3,4,6-Tetrachlorophenol	90	94	2-168	4	30				
Aniline	62	69	22-100	11	30				
Acetophenone	74	81	70-94	9	30				
2-Acetylaminofluorene	74*	82	78-103	11	30				
4-Aminobiphenyl	41	43	24-53	6	30				
Chlorobenzilate	59	62	45-128	4	30				
2,6-Dichlorophenol	91	91	73-108	0	30				
Dimethoate	27	29	3-105	6	30				
p-Dimethylaminoazobenzene	69	77	37-109	11	30				
7,12-Dimethylbenz[a]anthracene	55*	62*	64-96	12	30				
3,3'-Dimethylbenzidine	25	30	5-73	16	30				
1,3-Dinitrobenzene	81	92	77-107	12	30				

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Ethyl methanesulfonate	83	86	77-99	4	30				
Hexachloropropene	67	68	57-109	2	30				
Isodrin	82	90	42-133	8	30				
Isosafrole	69	75	69-96	8	30				
3-Methylcholanthrene	80*	87	86-100	8	30				
Methyl methanesulfonate	63*	64*	70-130	2	30				
1,4-Naphthoquinone	0*	0*	10-152	0	30				
1-Naphthylamine	50	58	5-124	14	30				
2-Naphthylamine	49	54	5-91	10	30				
4-Nitroquinoline-1-oxide	75	90	20-103	17	30				
N-Nitrosodi-n-butylamine	77	79	65-92	2	30				
N-Nitrosodiethylamine	83	86	80-99	5	30				
N-Nitrosomethylethylamine	81	83	76-92	2	30				
N-Nitrosomorpholine	80	81	73-106	2	30				
N-Nitrosopiperidine	85	87	82-100	3	30				
N-Nitrosopyrrolidine	86	89	78-90	3	30				
5-Nitro-o-toluidine	53	59	30-92	10	30				
ıtachlorobenzene	84	89	73-104	5	30				
ıtachloronitrobenzene	77	83	74-113	7	30				
Phenacetin	86	92	76-112	7	30				
1,4-Phenylenediamine	0*	0*	70-130	0	30				
2-Picoline	75	76	71-80	1	30				
Pronamide	80	87	73-109	8	30				
Safrole	78	82	75-101	4	30				
1,2,4,5-Tetrachlorobenzene	74	81	69-103	9	30				
Tetraethyldithiopyrophosphate	79	84	64-119	7	30				
o-Toluidine	47	52	1-116	8	30				
O,O,O-Triethylphosphorothioate	85	87	76-106	2	30				
1,3,5-Trinitrobenzene	62*	69	66-93	11	30				
Diallate trans/cis	74*	82	80-102	10	30				
4-Methylphenol	78	80	11-144	3	30				
Aramite	64*	63*	70-130	1	30				
1,4-Dioxane	77*	74	33-75	4	30				
Methapyrilene	13*	15*	70-130	11	30				
a,a-Dimethylphenethylamine	63*	67*	70-130	6	30				
Thionazin	80	87	71-111	9	30				
4-Chloroaniline	56	60	1-108	6	30				
Dibenzofuran	75	82	60-110	9	30				
2-Methylnaphthalene	72	76	43-130	6	30				
2-Nitroaniline	79	89	69-127	11	30				
3-Nitroaniline	73	79	21-121	9	30				
4-Nitroaniline	67	76	55-103	12	30				
Pyridine	59	59	18-100	1	30				
2,4,5-Trichlorophenol	87	93	38-138	7	30				

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
2-Chlorophenol	82	85	34-133	4	30				
Phenol	49	51	12-87	5	30				
2-Nitrophenol	88	91	32-146	4	30				
2,4-Dimethylphenol	80	83	39-123	3	30				
2,4-Dichlorophenol	89	91	28-141	2	30				
4-Chloro-3-methylphenol	90	91	42-138	1	30				
2,4,6-Trichlorophenol	83	88	31-140	6	30				
2,4-Dinitrophenol	39	46	20-151	18	30				
4-Nitrophenol	50	55	15-77	8	30				
4,6-Dinitro-2-methylphenol	74	80	13-151	8	30				
Pentachlorophenol	48	52	5-141	8	30				
N-Nitrosodimethylamine	67	68	40-88	2	30				
bis(2-Chloroethyl)ether	75	81	63-114	7	30				
1,3-Dichlorobenzene	63	69	44-108	8	30				
1,4-Dichlorobenzene	64	67	42-105	5	30				
1,2-Dichlorobenzene	65	69	49-106	5	30				
bis(2-Chloroisopropyl)ether	89	95	60-145	7	30				
achloroethane	59	64	20-116	7	30				
Nitroso-di-n-propylamine	75	82	61-110	9	30				
Nitrobenzene	77	83	43-133	6	30				
Isophorone	76	81	44-127	6	30				
bis(2-Chloroethoxy)methane	87	92	75-116	6	30				
1,2,4-Trichlorobenzene	72	76	53-113	5	30				
Naphthalene	73	78	63-107	7	30				
Hexachlorobutadiene	67	69	22-120	3	30				
Hexachlorocyclopentadiene	60	64	5-130	7	30				
2-Chloronaphthalene	71	76	64-114	8	30				
Acenaphthylene	75	81	66-107	7	30				
Dimethylphthalate	59	63	17-127	7	30				
2,6-Dinitrotoluene	77	85	35-137	10	30				
Acenaphthene	77	84	71-110	9	30				
2,4-Dinitrotoluene	85	92	43-145	8	30				
Fluorene	73	78	52-121	7	30				
4-Chlorophenyl-phenylether	76	82	64-109	8	30				
Diethylphthalate	73	78	55-114	7	30				
N-Nitrosodiphenylamine	70	77	69-105	10	30				
4-Bromophenyl-phenylether	75	83	70-109	10	30				
Hexachlorobenzene	78	84	65-114	7	30				
Phenanthrene	75	80	56-125	7	30				
Anthracene	80	83	71-106	5	30				
Di-n-butylphthalate	78	84	71-107	7	30				
Fluoranthene	79	86	70-104	8	30				
Pyrene	70	78	67-112	10	30				
Butylbenzylphthalate	70	74	69-115	7	30				

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Benzo(a)anthracene	78	85	72-108	8	30				
Chrysene	83	87	73-108	6	30				
3,3'-Dichlorobenzidine	62	67	8-113	9	30				
bis(2-Ethylhexyl)phthalate	74	80	64-130	8	30				
Di-n-octylphthalate	67	73	64-119	9	30				
Benzo(b)fluoranthene	76	86	72-109	12	30				
Benzo(k)fluoranthene	79	84	73-111	5	30				
Benzo(a)pyrene	79	84	77-110	6	30				
Indeno(1,2,3-cd)pyrene	79	83	69-115	5	30				
Dibenz(a,h)anthracene	84	89	81-118	6	30				
Benzo(g,h,i)perylene	78	80	72-114	3	30				
2-Methylphenol	73	75	34-119	2	30				
Benzyl alcohol	80	84	61-89	5	30				
Batch number: 032271848001	Sample number(s): 4101146,4101154-4101161								
Antimony	103	103	75-125	0	20	N.D.	N.D.	0 (1)	20
:ch number: 03231SLB026	Sample number(s): 4101148-4101150,4101152-4101153								
1-Dioxane	64	57	12-74	11	30				
Phenol	111	96	30-137	15	30				
2-Chlorophenol	100	85	33-138	16	30				
1,4-Dichlorobenzene	88	76	38-116	15	30				
N-Nitroso-di-n-propylamine	103	89	46-127	15	30				
1,2,4-Trichlorobenzene	105	89	37-132	17	30				
4-Chloro-3-methylphenol	111	101	35-146	10	30				
Acenaphthene	102	89	48-132	14	30				
4-Nitrophenol	122	102	14-172	18	30				
2,4-Dinitrotoluene	113	94	47-138	18	30				
Pentachlorophenol	76	64	16-126	17	30				
Pyrene	93	79	28-144	15	30				
4-Methylphenol	104	96	22-153	9	30				
Aramite	72	67*	70-130	7	30				
2-Nitrophenol	104	90	27-146	15	30				
2,4-Dimethylphenol	105	87	33-138	19	30				
2,4-Dichlorophenol	111	91	23-149	19	30				
2,4,6-Trichlorophenol	110	93	31-140	17	30				
2,4-Dinitrophenol	89	76	20-143	16	30				
4,6-Dinitro-2-methylphenol	92	83	5-150	10	30				
N-Nitrosodimethylamine	101	89	51-115	13	30				
bis(2-Chloroethyl)ether	103	91	40-132	12	30				
1,3-Dichlorobenzene	88	78	37-118	12	30				
1,2-Dichlorobenzene	85	75	41-115	12	30				
bis(2-Chloroisopropyl)ether	118	106	38-161	11	30				
Hexachloroethane	91	78	20-135	16	30				

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Nitrobenzene	107	90	39-137	17	30				
Isophorone	104	87	47-128	18	30				
bis(2-Chloroethoxy)methane	120	99	50-136	19	30				
Naphthalene	98	82	38-132	17	30				
Hexachlorobutadiene	106	89	38-134	18	30				
Hexachlorocyclopentadiene	0*	0*	5-140	0	30				
2-Chloronaphthalene	94	78	45-127	18	30				
Acenaphthylene	96	83	46-128	15	30				
Dimethylphthalate	99	83	52-125	18	30				
2,6-Dinitrotoluene	100	85	52-124	16	30				
Fluorene	102	84	39-137	19	30				
4-Chlorophenyl-phenylether	99	85	52-122	15	30				
Diethylphthalate	103	87	53-128	17	30				
N-Nitrosodiphenylamine	91	80	46-131	13	30				
4-Bromophenyl-phenylether	99	87	49-133	12	30				
Hexachlorobenzene	103	88	44-133	15	30				
Phenanthrene	97	86	29-143	12	30				
Anthracene	99	87	35-138	13	30				
Di-n-butylphthalate	100	88	51-126	13	30				
Fluoranthene	97	83	19-145	15	30				
Butylbenzylphthalate	96	82	40-141	16	30				
Benzo(a)anthracene	100	85	26-144	16	30				
Chrysene	107	87	23-150	20	30				
3,3'-Dichlorobenzidine	89	77	2-129	15	30				
bis(2-Ethylhexyl)phthalate	100	84	36-146	17	30				
Di-n-octylphthalate	92	81	38-147	13	30				
Benzo(b)fluoranthene	118	88	32-140	29	30				
Benzo(k)fluoranthene	102	92	36-143	10	30				
Benzo(a)pyrene	105	89	23-154	17	30				
Indeno(1,2,3-cd)pyrene	101	86	36-141	15	30				
Dibenz(a,h)anthracene	108	91	19-163	17	30				
Benzo(g,h,i)perylene	97	85	17-152	14	30				
Acetophenone	99	87	34-133	13	30				
2-Acetylaminofluorene	91	78	51-115	16	30				
4-Aminobiphenyl	80	69	18-87	15	30				
Aniline	120	96	29-134	22	30				
Benzyl alcohol	99	89	56-112	11	30				
Chlorobenzilate	100	84	39-141	18	30				
Diallate TRANS/CIS	98	87	44-141	12	30				
2,6-Dichlorophenol	111	91	22-135	20	30				
Dimethoate	44	43	1-89	3	30				
p-Dimethylaminoazobenzene	4	4	2-151	1	30				
7,12-Dimethylbenz[a]anthracene	101	86	58-127	16	30				
3,3'-Dimethylbenzidine	38	33	5-74	14	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
a-Dimethylphenethylamine	30*	32*	70-130	8	30				
3-Dinitrobenzene	104	86	39-133	18	30				
hyl methanesulfonate	97	83	39-121	15	30				
xachloropropene	64	20	3-104	106*	30				
odrin	52	48	1-135	7	30				
osafrole	95	81	45-114	17	30				
thapyrilene	16	15	2-118	5	30				
Methylcholanthrene	95	83	45-132	13	30				
thyl methanesulfonate	89	75	1-126	17	30				
4-Naphthoquinone	46	47	25-138	1	30				
Naphthylamine	91	75	5-117	20	30				
Naphthylamine	53	44	5-89	17	30				
Nitroquinoline-1-oxide	0*	0*	10-60	0	30				
Nitrosodi-n-butylamine	103	98	36-130	5	30				
Nitrosodiethylamine	95	84	52-117	12	30				
Nitrosomethylethylamine	96	86	47-115	11	30				
Ni[illegible]omorpholine	96	86	55-128	10	30				
opiperidine	107	91	57-118	16	30				
opyrrolidine	104	90	52-118	14	30				
Nitro-o-toluidine	75	59	30-96	23	30				
ntachlorobenzene	112	94	44-123	17	30				
ntachloronitrobenzene	102	86	33-146	16	30				
enacetin	106	91	26-160	14	30				
4-Phenylenediamine	0*	0*	70-130	0	30				
Picoline	87	77	41-99	13	30				
onamide	102	89	62-118	15	30				
ridine	74	65	37-91	13	30				
frole	105	88	61-108	18	30				
2,4,5-Tetrachlorobenzene	107	92	33-141	16	30				
3,4,6-Tetrachlorophenol	122	97	59-126	23	30				
traethyldithiopyrophosphate	102	92	55-123	11	30				
ionazin	101	88	66-120	14	30				
Toluidine	77	67	22-105	14	30				
O,O-Triethylphosphorothioate	107	90	56-121	18	30				
3,5-Trinitrobenzene	22	27	5-100	21	30				
Methylphenol	98	85	34-133	14	30				
Chloroaniline	109	87	6-126	22	30				
Methylnaphthalene	98	83	32-133	17	30				
4,5-Trichlorophenol	110	90	26-147	20	30				
Nitroaniline	106	91	47-137	15	30				
Nitroaniline	94	80	26-131	16	30				
benzofuran	101	84	39-129	18	30				
Nitroaniline	93	76	27-133	20	30				
4'-Methylenebis(2-chloroanil	83	69	1-178	18	30				

- Outside of specification
) The result for one or both determinations was less than five times the LOQ.
) [illegible] background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: M032281AA	Sample number(s): 4101146,4101154-4101157,4101159-4101162								
Dichlorodifluoromethane	124	128	62-169	3	30				
Chloromethane	118	130	66-142	9	30				
Vinyl Chloride	126	134	64-148	6	30				
Bromomethane	114	124	48-132	8	30				
Chloroethane	127	131	58-136	3	30				
Trichlorofluoromethane	113	118	64-154	4	30				
1,1-Dichloroethene	120	128	78-146	6	30				
Methylene Chloride	119	124	80-126	4	30				
trans-1,2-Dichloroethene	118	125	82-133	6	30				
1,1-Dichloroethane	124	127	79-135	2	30				
cis-1,2-Dichloroethene	98	103	83-126	5	30				
Chloroform	101	101	77-133	1	30				
1,1,1-Trichloroethane	93	100	82-135	6	30				
Carbon Tetrachloride	103	106	73-144	3	30				
Benzene	107	109	83-128	1	30				
?-Dichloroethane	99	100	73-136	1	30				
ichloroethene	98	101	75-135	4	30				
1,2-Dichloropropane	103	103	81-121	0	30				
Dibromomethane	100	101	83-120	1	30				
Bromodichloromethane	93	96	81-127	3	30				
Toluene	102	107	83-127	4	30				
1,1,2-Trichloroethane	100	102	77-125	2	30				
Tetrachloroethene	105	105	75-143	0	30				
Dibromochloromethane	100	102	73-119	2	30				
1,2-Dibromoethane	92	94	78-120	2	30				
Chlorobenzene	100	103	83-120	2	30				
1,1,1,2-Tetrachloroethane	106	108	83-119	2	30				
Ethylbenzene	101	103	82-134	2	30				
Styrene	105	108	67-137	3	30				
Bromoform	99	104	64-119	4	30				
1,1,2,2-Tetrachloroethane	97	96	69-121	1	30				
1,2,3-Trichloropropane	99	95	73-125	5	30				
1,2-Dibromo-3-chloropropane	82	86	54-130	5	30				
Acetone	90	84	26-148	6	30				
Carbon Disulfide	135	140	78-150	4	30				
2-Butanone	80	81	42-140	1	30				
trans-1,3-Dichloropropene	98	101	75-117	3	30				
cis-1,3-Dichloropropene	95	98	76-117	3	30				
4-Methyl-2-pentanone	84	85	59-132	1	30				
2-Hexanone	81	84	53-134	3	30				
Xylene (Total)	103	105	82-130	1	30				
Methyl Iodide	123	125	77-138	2	30				

*- Outside of specification
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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Acrylonitrile	101	103	56-123	2	30				
Vinyl Acetate	159	160	48-168	0	30				
trans-1,4-Dichloro-2-butene	83	85	36-143	2	30				
Acrolein	53	57	31-140	7	30				
Acetonitrile	108	108	42-151	0	30				
Allyl Chloride	117	124	45-143	5	30				
2-Chloro-1,3-butadiene	125	128	80-147	3	30				
Propionitrile	90	89	63-129	1	30				
Methacrylonitrile	104	107	70-124	3	30				
Isobutyl Alcohol	78	72	51-140	8	30				
Methyl Methacrylate	94	97	68-117	3	30				
1,4-Dioxane	83	69	27-159	19	30				
Ethyl Methacrylate	96	98	74-120	2	30				
Pentachloroethane	108	105	59-122	3	30				
Batch number: X032271AA	Sample number(s): 4101132-4101134,4101140-4101141								
Dichlorodifluoromethane	78	68	1-193	10	30				
Bromomethane	83	83	28-151	4	30				
Vinyl Chloride	70	65	33-147	3	30				
Bromomethane	62	68	25-148	12	30				
Chloroethane	65	64	33-147	3	30				
Trichlorofluoromethane	63	53	26-157	13	30				
1,1-Dichloroethene	64	54	48-147	14	30				
Methylene Chloride	72	74	59-135	6	30				
trans-1,2-Dichloroethene	64	54	52-136	14	30				
1,1-Dichloroethane	69	62	60-133	6	30				
cis-1,2-Dichloroethene	65	60	59-130	5	30				
Chloroform	68	68	57-135	3	30				
1,1,1-Trichloroethane	65	57	53-137	9	30				
Carbon Tetrachloride	62	57	46-138	5	30				
Benzene	62	70	52-141	13	30				
1,2-Dichloroethane	77	79	57-137	7	30				
Trichloroethene	59	58	47-140	1	30				
1,2-Dichloropropane	67	66	60-129	4	30				
Dibromomethane	72	78	62-128	12	30				
Bromodichloromethane	67	67	55-131	4	30				
Toluene	63	69	53-137	9	30				
1,1,2-Trichloroethane	74	81	45-150	13	30				
Tetrachloroethene	64	58	46-152	6	30				
Dibromochloromethane	71	73	53-130	7	30				
1,2-Dibromoethane	70	76	61-125	13	30				
Chlorobenzene	62	60	59-125	0	30				
1,1,1,2-Tetrachloroethane	68	68	58-128	4	30				
Ethylbenzene	60	58	50-136	1	30				

*- Outside of specification
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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Styrene	55	53	46-137	1	30				
Bromoform	62	69	46-128	14	30				
1,1,2,2-Tetrachloroethane	73	94	31-166	29	30				
1,2,3-Trichloropropane	81	103	24-182	27	30				
1,2-Dibromo-3-chloropropane	54	67	22-163	26	30				
Acetone	93	120	10-195	25	30				
Carbon Disulfide	59	57	39-153	0	30				
2-Butanone	88	112	18-167	27	30				
trans-1,3-Dichloropropene	71	72	51-127	5	30				
cis-1,3-Dichloropropene	66	65	50-129	3	30				
4-Methyl-2-pentanone	77	97	31-153	28	30				
2-Hexanone	78	94	23-165	23	30				
Xylene (Total)	59	58	47-139	3	30				
Acrolein	88	107	17-156	22	30				
Acrylonitrile	90	111	40-140	25	30				
Methyl Iodide	67	61	52-141	5	30				
Acetonitrile	111	124	17-180	11	30				
yl Chloride	64	57	29-140	9	30				
yl Acetate	117	106	1-227	10	30				
2-Chloro-1,3-butadiene	65	54	47-140	14	30				
Propionitrile	111	130	33-162	19	30				
Methacrylonitrile	85	103	45-151	24	30				
Isobutyl Alcohol	126	134	10-184	10	30				
Methyl Methacrylate	71	83	33-152	19	30				
Ethyl Methacrylate	75	79	33-154	9	30				
trans-1,4-Dichloro-2-butene	65	81	27-162	25	30				
Pentachloroethane	68	81	33-137	21	30				
Batch number: X032271AB	Sample number(s): 4101136-4101139,4101142-4101145								
Dichlorodifluoromethane	78	68	1-193	10	30				
Chloromethane	83	83	28-151	4	30				
Vinyl Chloride	70	65	33-147	3	30				
Bromomethane	62	68	25-148	12	30				
Chloroethane	65	64	33-147	3	30				
Trichlorofluoromethane	63	53	26-157	13	30				
1,1-Dichloroethene	64	54	48-147	14	30				
Methylene Chloride	72	74	59-135	6	30				
trans-1,2-Dichloroethene	64	54	52-136	14	30				
1,1-Dichloroethane	69	62	60-133	6	30				
cis-1,2-Dichloroethene	65	60	59-130	5	30				
Chloroform	68	68	57-135	3	30				
1,1,1-Trichloroethane	65	57	53-137	9	30				
Carbon Tetrachloride	62	57	46-138	5	30				
Benzene	62	70	52-141	13	30				

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
1,2-Dichloroethane	77	79	57-137	7	30				
Trichloroethene	59	58	47-140	1	30				
1,2-Dichloropropane	67	66	60-129	4	30				
Dibromomethane	72	78	62-128	12	30				
Bromodichloromethane	67	67	55-131	4	30				
Toluene	63	69	53-137	9	30				
1,1,2-Trichloroethane	74	81	45-150	13	30				
Tetrachloroethene	64	58	46-152	6	30				
Dibromochloromethane	71	73	53-130	7	30				
1,2-Dibromoethane	70	76	61-125	13	30				
Chlorobenzene	62	60	59-125	0	30				
1,1,1,2-Tetrachloroethane	68	68	58-128	4	30				
Ethylbenzene	60	58	50-136	1	30				
Styrene	55	53	46-137	1	30				
Bromoform	62	69	46-128	14	30				
1,1,2,2-Tetrachloroethane	73	94	31-166	29	30				
1,2,3-Trichloropropane	81	103	24-182	27	30				
1,2-Dibromo-3-chloropropane	54	67	22-163	26	30				
Acetone	93	120	10-195	25	30				
Carbon Disulfide	59	57	39-153	0	30				
2-Butanone	88	112	18-167	27	30				
trans-1,3-Dichloropropene	71	72	51-127	5	30				
cis-1,3-Dichloropropene	66	65	50-129	3	30				
4-Methyl-2-pentanone	77	97	31-153	28	30				
2-Hexanone	78	94	23-165	23	30				
Xylene (Total)	59	58	47-139	3	30				
Acrolein	88	107	17-156	22	30				
Acrylonitrile	90	111	40-140	25	30				
Methyl Iodide	67	61	52-141	5	30				
Acetonitrile	111	124	17-180	11	30				
Allyl Chloride	64	57	29-140	9	30				
Vinyl Acetate	117	106	1-227	10	30				
2-Chloro-1,3-butadiene	65	54	47-140	14	30				
Propionitrile	111	130	33-162	19	30				
Methacrylonitrile	85	103	45-151	24	30				
Isobutyl Alcohol	126	134	10-184	10	30				
Methyl Methacrylate	71	83	33-152	19	30				
Ethyl Methacrylate	75	79	33-154	9	30				
trans-1,4-Dichloro-2-butene	65	81	27-162	25	30				
Pentachloroethane	68	81	33-137	21	30				
Batch number: X032311AA	Sample number(s): 4101147-4101150,4101152-4101153								
Dichlorodifluoromethane	79	80	1-193	3	30				
Chloromethane	78	78	28-151	1	30				

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Vinyl Chloride	74	73	33-147	0	30				
Bromomethane	74	72	25-148	3	30				
Chloroethane	75	76	33-147	3	30				
Trichlorofluoromethane	69	68	26-157	1	30				
1,1-Dichloroethene	70	69	48-147	1	30				
Methylene Chloride	72	61	59-135	12	30				
trans-1,2-Dichloroethene	74	73	52-136	2	30				
1,1-Dichloroethane	81	77	60-133	4	30				
cis-1,2-Dichloroethene	79	74	59-130	5	30				
Chloroform	83	78	57-135	6	30				
1,1,1-Trichloroethane	76	76	53-137	0	30				
Carbon Tetrachloride	73	70	46-138	3	30				
Benzene	78	74	52-141	4	30				
1,2-Dichloroethane	83	77	57-137	6	30				
Trichloroethene	75	69	47-140	7	30				
1,2-Dichloropropane	82	75	60-129	8	30				
Dibromomethane	84	74	62-128	11	30				
Bromodichloromethane	78	72	55-131	7	30				
Toluene	81	72	53-137	10	30				
1,1,2-Trichloroethane	87	76	45-150	12	30				
Tetrachloroethene	79	69	46-152	12	30				
Dibromochloromethane	82	72	53-130	12	30				
1,2-Dibromoethane	83	74	61-125	11	30				
Chlorobenzene	75	68	59-125	9	30				
1,1,1,2-Tetrachloroethane	85	74	58-128	13	30				
Ethylbenzene	75	69	50-136	8	30				
Styrene	70	65	46-137	6	30				
Bromoform	78	67	46-128	14	30				
1,1,2,2-Tetrachloroethane	98	73	31-166	28	30				
1,2,3-Trichloropropane	103	76	24-182	29	30				
1,2-Dibromo-3-chloropropane	87	70	22-163	20	30				
Acetone	133	111	10-195	18	30				
Carbon Disulfide	73	71	39-153	3	30				
2-Butanone	122	105	18-167	14	30				
trans-1,3-Dichloropropene	86	74	51-127	13	30				
cis-1,3-Dichloropropene	80	73	50-129	8	30				
4-Methyl-2-pentanone	85	77	31-153	10	30				
2-Hexanone	121	100	23-165	18	30				
Xylene (Total)	78	70	47-139	10	30				
Acrolein	53	58	17-156	11	30				
Acrylonitrile	79	71	40-140	11	30				
Methyl Iodide	79	74	52-141	5	30				
Acetonitrile	55	53	17-180	5	30				
Allyl Chloride	66	65	29-140	1	30				

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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Vinyl Acetate	44	30	1-227	38*	30				
2-Chloro-1,3-butadiene	74	71	47-140	4	30				
Propionitrile	87	80	33-162	7	30				
Methacrylonitrile	87	79	45-151	9	30				
Isobutyl Alcohol	82	77	10-184	6	30				
Methyl Methacrylate	88	77	33-152	12	30				
Ethyl Methacrylate	75	70	33-154	7	30				
trans-1,4-Dichloro-2-butene	96	69	27-162	32*	30				
Pentachloroethane	83	62	33-137	28	30				

Surrogate Quality Control

Analysis Name: Appendix IX Semivolatiles Soil
Batch number: 03226SLA026

	Phenol-d6	2-Fluorophenol	2,4,6-Tribromophenol	Nitrobenzene-d5
4101132	93	86	97	99
4101133	95	86	93	95
4101134	96	90	101	97
4101136	88	84	93	93
4101137	92	83	91	95
4101138	93	88	101	96
4101139	91	88	98	96
4101140	91	87	92	96
4101141	89	83	89	94
4101142	92	85	93	95
4101143	93	85	100	97
4101144	92	86	102	95
4101145	99	90	101	98
4101147	91	85	101	92
Blank	91	86	95	90
LCS	95	87	101	96
MS	95	86	93	95
MSD	96	90	101	97
Limits:	45-120	41-119	32-140	47-128

	2-Fluorobiphenyl	Terphenyl-d14
4101132	94	110
4101133	89	78

*- Outside of specification
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MEMBER ACIL
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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Surrogate Quality Control

4101134	92	87
4101136	89	97
4101137	94	80
4101138	91	86
4101139	92	88
4101140	92	87
4101141	90	117
4101142	90	81
4101143	91	128
4101144	89	91
4101145	92	86
4101147	90	82
Blank	89	85
LCS	89	84
MS	89	78
MSD	92	87
Limits:	55-123	39-128

Analysis Name: Appendix IX Semi-volatiles
Batch number: 03226WAA026

	Phenol-d6	2-Fluorophenol	2,4,6-Tribromophenol	Nitrobenzene-d5
4101146	40	57	98	91
4101154	42	58	99	93
4101155	40	60	100	75
4101156	44	61	95	84
4101157	44	59	98	84
4101159	39	56	92	90
4101160	39	56	96	86
4101161	37	54	86	67
Blank	40	55	97	90
LCS	47	63	105	91
MS	44	61	95	84
MSD	44	59	98	84
Limits:	10-80	23-94	40-136	54-124

	2-Fluorobiphenyl	Terphenyl-d14
4101146	87	84
4101154	84	68
4101155	77	72
4101156	76	73
4101157	81	76
4101159	80	76
4101160	80	68
4101161	65	67

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Surrogate Quality Control

Blank	81	85
LCS	88	83
MS	76	73
MSD	81	76
Limits:	64-112	43-116

Analysis Name: Appendix IX Semivolatiles Soil
Batch number: 03231SLB026

	Phenol-d6	2-Fluorophenol	2,4,6-Tribromophenol	Nitrobenzene-d5
4101148	73	68	86	73
4101149	102	98	126	109
4101150	89	84	105	93
4101152	92	85	103	93
4101153	89	83	105	92
Blank	95	86	105	93
LCS	91	86	112	95
MS	102	98	126	109
MSD	89	84	105	93
Limits:	45-120	41-119	32-140	47-128

	2-Fluorobiphenyl	Terphenyl-d14
4101148	72	63
4101149	103	82
4101150	87	66
4101152	85	72
4101153	87	80
Blank	92	74
LCS	88	85
MS	103	82
MSD	87	66
Limits:	55-123	39-128

Analysis Name: Appendix IX by 8260 - water
Batch number: M032281AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4101146	102	102	103	96
4101154	102	103	102	95
4101155	100	102	102	95
4101156	99	98	104	100
4101157	100	104	105	109
4101159	103	100	102	95
4101160	103	102	103	94

*- Outside of specification
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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Surrogate Quality Control

4101161	103	106	103	95
4101162	103	104	101	94
Blank	100	98	103	96
LCS	99	105	104	102
MS	99	98	104	100
MSD	100	104	105	109
Limits:	81-120	82-112	85-112	83-113

Analysis Name: Appendix IX by 8260 - soil
Batch number: X032271AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4101132	107	113	117	88
4101140	106	108	121	85
4101141	105	107	116	89
Blank	103	103	111	99
LCS	103	101	108	99
MS	105	113	115	92
MSD	113	122*	114	89
Limits:	70-129	70-121	70-130	70-128

Analysis Name: Appendix IX by 8260 - soil
Batch number: X032271AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4101136	110	113	109	93
4101137	113	118	109	94
4101138	108	114	113	91
4101139	117	124*	107	93
4101142	107	113	106	97
4101143	113	114	112	94
4101144	109	108	118	86
4101145	113	114	112	90
Blank	105	105	108	99
LCS	103	101	108	99
MS	105	113	115	92
MSD	113	122*	114	89
Limits:	70-129	70-121	70-130	70-128

Analysis Name: Appendix IX by 8260 - soil
Batch number: X032311AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4101147	90	85	98	84
4101148	91	92	96	86

*- Outside of specification
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Lancaster Laboratories

Quality Control Summary

Client Name: CRG-E.I.DuPont de Nemours & Co Group Number: 863146
Reported: 09/02/03 at 10:59 AM

Surrogate Quality Control

101149	91	85	98	85
101150	91	90	94	92
101152	91	87	95	88
101153	90	89	97	86
Blank	91	89	91	93
LCS	91	90	92	94
MS	91	85	98	85
MSD	91	90	94	92
Limits:	70-129	70-121	70-130	70-128

*- Outside of specification
1) The result for one or both determinations was less than five times the LOQ.
2) The background result was more than four times the spike added.

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