FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
SBC3 SSM137

DATE 86/06/16

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8605-1284

CASE NO. HUKILL
QC REPORT NO. HUKILL

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER X SOIL SLUDGE OTHER ✓E.P. tox

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	10 U F	15.	MERCURY	.2 U
4.	BARIUM	[160] P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	17 P	18.	SELENIUM	5 U R F
7.	CALCIUM		19.	SILVER	10 P
8.	CHROMIUM	10 U P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	5 U F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS MUS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
SBC3 SSM139

DATE 86/06/16

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8605-1286

CASE NO. HUKILL
QC REPORT NO. HUKILL

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER X SOIL SLUDGE OTHER ✓ E.P. tox

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	10 U F	15.	MERCURY	.2 U
4.	BARIUM	260 P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	5 U P	18.	SELENIUM	5 U R F
7.	CALCIUM		19.	SILVER	10 P
8.	CHROMIUM	10 U P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	5 U F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS MUS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.

SBC3 SSM140

DATE 86/06/16

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8605-1287

CASE NO. HUKILL
QC REPORT NO. HUKILL

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER X SOIL SLUDGE OTHER ✓ E.P. tox

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	10 U F	15.	MERCURY	.2 U
4.	BARIUM	[70] P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	5 U P	18.	SELENIUM	5 U R F
7.	CALCIUM		19.	SILVER	10 P
8.	CHROMIUM	10 U P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	5 U F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS MUS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi a mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
SBC4 SSM144

DATE 86/06/16

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8605-1291

CASE NO. HUKILL
QC REPORT NO. HUKILL

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER X SOIL SLUDGE OTHER J.E.P. tox

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	10 U F	15.	MERCURY	.2 U
4.	BARIUM	230 P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	5 U P	18.	SELENIUM	5 U R F
7.	CALCIUM		19.	SILVER	10 P
8.	CHROMIUM	10 U P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	5 U F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS MUS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

FORM I

S. EPA CONTRACT LABORATORY PROGRAM
MPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
SBC4 SSM146

DATE 86/06/16

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8605-1293

CASE NO. HUKILL
QC REPORT NO. HUKILL

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER X SOIL SLUDGE OTHER ✓ E.P. tox

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	10 U F	15.	MERCURY	.2 U
4.	BARIUM	60 U P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	5 U P	18.	SELENIUM	5 U R F
7.	CALCIUM		19.	SILVER	10 P
8.	CHROMIUM	10 U P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	5 U F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS MUS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

OMMENTS:

LAB MANAGER Kathi A. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
SBC4 SSM147

DATE 86/06/16

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8605-1294

CASE NO. HUKILL
QC REPORT NO. HUKILL

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER X SOIL SLUDGE OTHER √E.P. tox

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	10 U F	15.	MERCURY	.2 U
4.	BARIUM	60 U P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	5 U P	18.	SELENIUM	5 U R F
7.	CALCIUM		19.	SILVER	10 P
8.	CHROMIUM	10 U P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	146 F	24.	ZINC	

CYANIDE

PERCENT SOLIDS (%)

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS MUS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

Sample Number

SS-24

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091021
Sample Matrix: Water
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/20/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 09/26/86
Date Analysed: 09/26/86
Conc/Dil Factor: 4000 pH NR
Percent Moisture: NR
Percent Moisture (Not Decanted): NR

CAS Number		ug/l	CAS Number		ug/l
74-87-3	Chloromethane	40000 u	78-87-5	1,2-Dichloropropane	20000 u
74-83-9	Bromomethane	40000 u	10061-02-6	Trans-1,3-Dichloropropene	20000 u
75-01-4	Vinyl Chloride	40000 u	79-01-6	Trichloroethene	20000 u
75-00-3	Chloroethane	40000 u	124-48-1	Dibromochloromethane	20000 u
75-09-2	Methylene Chloride	380000 B	79-00-5	1,1,2-Trichloroethane	20000 u
67-64-1	Acetone	220000 B	71-43-2	Benzene	20000 u
75-15-0	Carbon Disulfide	20000 u	10061-01-5	cis-1,3-Dichloropropene	20000 u
75-35-4	1,1-Dichloroethene	20000 u	110-75-8	2-Chloroethylvinylether	40000 u
75-34-3	1,1-Dichloroethane	20000 u	75-25-2	Bromoform	20000 u
156-60-5	Trans-1,2-Dichloroethene	20000 u	108-10-1	4-Methyl-2-Pentanone	36000 J
67-66-3	Chloroform	20000 u	591-78-6	2-Hexanone	360000
107-06-2	1,2-Dichloroethane	20000 u	127-18-4	Tetrachloroethene	20000 u
78-93-3	2-Butanone	430000	79-34-5	1,1,2,2-Tetrachloroethane	20000 u
71-55-6	1,1,1-Trichloroethane	20000 u	108-88-3	Toluene	24000
56-23-5	Carbon Tetrachloride	20000 u	108-90-7	Chlorobenzene	20000 u
108-05-4	Vinyl Acetate	40000 u	100-41-4	Ethylbenzene	20000 u
75-27-4	Bromodichloromethane	20000 u	100-42-5	Styrene	20000 u
				Total Xylenes	20000 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters w the identification has been confirmed by GC Single component pesticides)>10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found blank as well as a sample. It indicates pos probable blank contamination and warns the user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If they must be fully described and such descr attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-24

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/l
1 .	109-99-9	FURAN, TETRAHYDRO-	VOA	229	70000 J
2 .		UNKNOWN	VOA	294	600000 J
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
14 .					
15 .					
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26 .					
27 .					
28 .					
29 .					
30 .					

Sample Number

SS-27

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091022
Sample Matrix: Water
Data Release Authorized By: David A. Danner

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/20/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 09/26/86
Date Analyzed: 09/26/86
Conc/Dil Factor: 4000 pH NR
Percent Moisture: NR
Percent Moisture (Not Decanted): NR

CAS Number		ug/l	CAS Number		ug/l
74-87-3	Chloromethane	40000 u	78-87-5	1,2-Dichloropropane	20000 u
74-83-9	Bromomethane	40000 u	10061-02-6	Trans-1,3-Dichloropropene	20000 u
75-01-4	Vinyl Chloride	40000 u	79-01-6	Trichloroethene	20000 u
75-00-3	Chloroethane	40000 u	124-48-1	Dibromochloromethane	20000 u
75-09-2	Methylene Chloride	460000 B	79-00-5	1,1,2-Trichloroethane	20000 u
67-64-1	Acetone	230000 B	71-43-2	Benzene	20000 u
75-15-0	Carbon Disulfide	20000 u	10061-01-5	cis-1,3-Dichloropropene	20000 u
75-35-4	1,1-Dichloroethene	20000 u	110-75-8	2-Chloroethylvinylether	40000 u
75-34-3	1,1-Dichloroethane	20000 u	75-25-2	Bromoform	20000 u
156-60-5	Trans-1,2-Dichloroethene	20000 u	108-10-1	4-Methyl-2-Pentanone	31000 J
67-66-3	Chloroform	20000 u	591-78-6	2-Hexanone	240000
107-06-2	1,2-Dichloroethane	20000 u	127-18-4	Tetrachloroethene	20000 u
78-93-3	2-Butanone	420000	79-34-5	1,1,2,2-Tetrachloroethane	20000 u
71-55-6	1,1,1-Trichloroethane	20000 u	108-88-3	Toluene	25000
56-23-5	Carbon Tetrachloride	20000 u	108-90-7	Chlorobenzene	20000 u
108-05-4	Vinyl Acetate	40000 u	100-41-4	Ethylbenzene	20000 u
75-27-4	Bromodichloromethane	20000 u	100-42-5	Styrene	20000 u
				Total Xylenes	20000 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters wher the identification has been confirmed by GC/MS Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in blank as well as a sample. It indicates possib probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If us they must be fully described and such descript attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-27

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/l
1 .	67-63-0	:2-PROPANOL	VOA	202	30000 J
2 .	109-99-9	FURAN, TETRAHYDRO-	VOA	230	70000 J
3 .		UNKNOWN	VOA	287	40000 J
4 .		UNKNOWN	VOA	296	2000000 J
5 .	4229-91-8	FURAN, 2-PROPYL-	VOA	322	30000 J
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
14 .					
15 .					
16 .					
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29 .					
30 .					

Sample Number

SS-19

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091023
Sample Matrix: Water
Date Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/20/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/02/86
Date Analysed: 10/02/86
Conc/Dil Factor: 1600 pH NR
Percent Moisture: NR
Percent Moisture (Not Decanted): NR

CAS Number		ug/l	CAS Number		ug/l
74-87-3	Chloromethane	16000 u	78-87-5	1,2-Dichloropropane	8000 u
74-83-9	Bromomethane	16000 u	10061-02-6	Trans-1,3-Dichloropropene	8000 u
75-01-4	Vinyl Chloride	16000 u	79-01-6	Trichloroethene	8000 u
75-00-3	Chloroethane	16000 u	124-48-1	Dibromochloromethane	8000 u
75-09-2	Methylene Chloride	8000 u	79-00-5	1,1,2-Trichloroethane	8000 u
67-64-1	Acetone	16000 u	71-43-2	Benzene	8000 u
75-15-0	Carbon Disulfide	8000 u	10061-01-5	cis-1,3-Dichloropropene	8000 u
75-35-4	1,1-Dichloroethene	8000 u	110-75-8	2-Chloroethylvinylether	16000 u
75-34-3	1,1-Dichloroethane	8000 u	75-25-2	Bromoform	8000 u
156-60-5	Trans-1,2-Dichloroethene	8000 u	108-10-1	4-Methyl-2-Pentanone	16000 u
67-66-3	Chloroform	8000 u	591-78-6	2-Hexanone	16000 u
107-06-2	1,2-Dichloroethane	8000 u	127-18-4	Tetrachloroethene	8000 u
78-93-3	2-Butanone	16000 u	79-34-5	1,1,2,2-Tetrachloroethane	8000 u
71-55-6	1,1,1-Trichloroethane	8000 u	108-88-3	Toluene	160000
56-23-5	Carbon Tetrachloride	8000 u	108-90-7	Chlorobenzene	8000 u
108-05-4	Vinyl Acetate	16000 u	100-41-4	Ethylbenzene	8000 u
75-27-4	Bromodichloromethane	8000 u	100-42-5	Styrene	8000 u
				Total Xylenes	8000 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in blank as well as a sample. It indicates possibl probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If use they must be fully described and such descripti attached to the data summary report.

S Spiked Compound

NR No value required.

FORM I

NUS CORPORATION

Laboratory Services Division
5350 Campbells Run Road
Pittsburgh, PA 15205

REMIT TO:
Park West Two
Cliff Mine Road
Pittsburgh, PA 15275
412-788-1080

LAB ANALYSIS REPORT

CLIENT NAME: EDER ASSOCIATES
ADDRESS: PO BOX-H,85 FOREST AVENUE
LOCUST VALLEY, NY 11560
ATTENTION: MR. NICK ANDRIANAS

REPORT DATE: 10/07/86

NUS CLIENT NO: 893901
VENDOR NO: 05626100
WORK ORDER NO: 55830
DATE RECEIVED: 09/20/86

SAMPLE IDENTIFICATION			NUS SAMPLE NO	RESULTS	UNITS
SB-34 SS-17		09/17	16091016		
0F19	HSL-Volatile Organic Acid-Soil				
SB-35 SS-6		09/17	16091017		
0F19	HSL-Volatile Organic Acid-Soil				
SB-37 SS-22		09/17	16091018		
0F19	HSL-Volatile Organic Acid-Soil				
SB-38 SS-11		09/17	16091019		
0F19	HSL-Volatile Organic Acid-Soil				
SB-38 SS-13		09/17	16091020		
0F19	HSL-Volatile Organic Acid-Soil				
SB-36 SS-24		09/18	16091021		
0F02	HSL - Volatile Organic Acids				
W116	Organic Carbon(non-purgeable)			42000	mg/l
W315	Halogens, Total Organic (TOX)			49000	ug/l
SB-36A SS-27		09/18	16091022		
0F02	HSL - Volatile Organic Acids				
W116	Organic Carbon(non-purgeable)			38500	mg/l
W315	Halogens, Total Organic (TOX)			62000	ug/l
SB-37 SS-19		09/18	16091023		
0F02	HSL - Volatile Organic Acids				
W116	Organic Carbon(non-purgeable)			49.9	mg/l
W315	Halogens, Total Organic (TOX)			300	ug/l

COMMENTS:

Reviewed and Approved by: JMC

CC INVOICE

Sample Number

SS-17

Organics Analysis Data Sheet

(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091816
Sample Matrix: Soil
Date Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/20/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 09/24/86
Date Analysed: 09/24/86
Conc/Dil Factor: 1.7 pH NR
Percent Moisture: 13
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	20 u	78-87-5	1,2-Dichloropropane	10 u
74-83-9	Bromomethane	20 u	10061-02-6	Trans-1,3-Dichloropropene	10 u
75-01-4	Vinyl Chloride	20 u	79-01-6	Trichloroethene	10 u
75-00-3	Chloroethane	20 u	124-48-1	Dibromochloromethane	10 u
75-09-2	Methylene Chloride	12 B	79-00-5	1,1,2-Trichloroethane	10 u
67-64-1	Acetone	210 B	71-43-2	Benzene	10 u
75-15-0	Carbon Disulfide	10 u	10061-01-5	cis-1,3-Dichloropropene	10 u
75-35-4	1,1-Dichloroethene	10 u	110-75-8	2-Chloroethylvinylether	20 u
75-34-3	1,1-Dichloroethane	10 u	75-25-2	Bromoform	10 u
156-60-5	Trans-1,2-Dichloroethene	10 u	108-10-1	4-Methyl-2-Pentanone	20 u
67-66-3	Chloroform	10 u	591-78-6	2-Hexanone	20 u
107-06-2	1,2-Dichloroethane	10 u	127-18-4	Tetrachloroethene	10 u
78-93-3	2-Butanone	13 J	79-34-5	1,1,2,2-Tetrachloroethane	10 u
71-55-6	1,1,1-Trichloroethane	10 u	108-88-3	Toluene	10 u
56-23-5	Carbon Tetrachloride	10 u	108-90-7	Chlorobenzene	10 u
108-05-4	Vinyl Acetate	20 u	100-41-4	Ethylbenzene	10 u
75-27-4	Bromodichloromethane	10 u	100-42-5	Styrene	10 u
				Total Xylenes	10 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-6

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091817
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDEN ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/20/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 09/25/86
Date Analysed: 09/25/86
Conc/Dil Factor: 5 pH NR
Percent Moisture: 4
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	52 u	78-87-5	1,2-Dichloropropane	26 u
74-83-9	Bromomethane	52 u	10061-02-6	Trans-1,3-Dichloropropene	26 u
75-01-4	Vinyl Chloride	52 u	79-01-6	Trichloroethene	110
75-00-3	Chloroethane	52 u	124-48-1	Dibromochloromethane	26 u
75-09-2	Methylene Chloride	510 B	79-00-5	1,1,2-Trichloroethane	26 u
67-64-1	Acetone	130 B	71-43-2	Benzene	26 u
75-15-0	Carbon Disulfide	26 u	10061-01-5	cis-1,3-Dichloropropene	26 u
75-35-4	1,1-Dichloroethene	26 u	110-75-8	2-Chloroethylvinylether	52 u
75-34-3	1,1-Dichloroethane	26 u	75-25-2	Bromoform	26 u
156-60-5	Trans-1,2-Dichloroethene	26 u	108-10-1	4-Methyl-2-Pentanone	26 J
67-66-3	Chloroform	26 u	591-78-6	2-Hexanone	52 u
107-06-2	1,2-Dichloroethane	26 u	127-18-4	Tetrachloroethene	600
78-93-3	2-Butanone	41 J	79-34-5	1,1,2,2-Tetrachloroethane	26 u
71-55-6	1,1,1-Trichloroethane	110	108-88-3	Toluene	100
56-23-5	Carbon Tetrachloride	26 u	108-90-7	Chlorobenzene	26 u
108-05-4	Vinyl Acetate	52 u	100-41-4	Ethylbenzene	43
75-27-4	Bromodichloromethane	26 u	100-42-5	Styrene	26 u
				Total Xylenes	250

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters whe the identification has been confirmed by GC/M Single component pesticides)>10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found i blank as well as a sample. It indicates possi probable blank contamination and warns the da user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If u they must be fully described and such descrip attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-6

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .		UNKNOWN	VOA	626	400 J
2 .					
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
14 .					
15 .					
16 .					
17 .					
18 .					
19 .					
20 .					
21 .					
22 .					
23 .					
24 .					
25 .					
26 .					
27 .					
28 .					
29 .					
30 .					

Sample Number

SS-22

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091018
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/20/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 09/26/86
Date Analysed: 09/26/86
Conc/Dil Factor: 2.5 pH NR
Percent Moisture: 5
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	26 u	78-87-5	1,2-Dichloropropane	13 u
74-83-9	Bromomethane	26 u	10061-02-6	Trans-1,3-Dichloropropene	13 u
75-01-4	Vinyl Chloride	26 u	79-01-6	Trichloroethene	13 u
75-00-3	Chloroethane	26 u	124-48-1	Dibromochloromethane	13 u
75-09-2	Methylene Chloride	74 B	79-00-5	1,1,2-Trichloroethane	13 u
67-64-1	Acetone	230 B	71-43-2	Benzene	13 u
75-15-0	Carbon Disulfide	13 u	10061-01-5	cis-1,3-Dichloropropene	13 u
75-35-4	1,1-Dichloroethene	13 u	110-75-8	2-Chloroethylvinylether	26 u
75-34-3	1,1-Dichloroethane	13 u	75-25-2	Bromoform	13 u
156-60-5	Trans-1,2-Dichloroethene	13 u	108-10-1	4-Methyl-2-Pentanone	26 u
67-66-3	Chloroform	13 u	591-78-6	2-Hexanone	26 u
107-06-2	1,2-Dichloroethane	13 u	127-18-4	Tetrachloroethene	13 u
78-93-3	2-Butanone	16 J	79-34-5	1,1,2,2-Tetrachloroethane	13 u
71-55-6	1,1,1-Trichloroethane	13 u	108-88-3	Toluene	13 u
56-23-5	Carbon Tetrachloride	13 u	108-90-7	Chlorobenzene	13 u
108-05-4	Vinyl Acetate	26 u	100-41-4	Ethylbenzene	13 u
75-27-4	Bromodichloromethane	13 u	100-42-5	Styrene	13 u
				Total Xylenes	13 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters wher the identification has been confirmed by GC/MS Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in blank as well as a sample. It indicates possib probable blank contamination and warns the dat user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If us they must be fully described and such descript attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-22

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	76-13-1	ETHANE,1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	257	700 J,
2 .		UNKNOWN	VOA	391	20 J
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
14 .					
15 .					
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25 .					
26 .					
27 .					
28 .					
29 .					
30 .					

11-7-86

Sample Number

SS-11

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091819
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/20/86

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 10/01/86
Date Analysed: 10/01/86
Conc/Dil Factor: 40 pH NR
Percent Moisture: 0
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	40000 u	78-87-5	1,2-Dichloropropane	20000 u
74-83-9	Bromomethane	40000 u	10061-02-6	Trans-1,3-Dichloropropene	20000 u
75-01-4	Vinyl Chloride	40000 u	79-01-6	Trichloroethene	20000 u
75-00-3	Chloroethane	40000 u	124-48-1	Dibromochloromethane	20000 u
75-09-2	Methylene Chloride	11,000 J B ~~20000 u~~ 11-7-86	79-00-5	1,1,2-Trichloroethane	20000 u
67-64-1	Acetone	40000 u	71-43-2	Benzene	20000 u
75-15-0	Carbon Disulfide	20000 u	10061-01-5	cis-1,3-Dichloropropene	20000 u
75-35-4	1,1-Dichloroethene	20000 u	110-75-8	2-Chloroethylvinylether	40000 u
75-34-3	1,1-Dichloroethane	20000 u	75-25-2	Bromoform	20000 u
156-60-5	Trans-1,2-Dichloroethene	20000 u	108-10-1	4-Methyl-2-Pentanone	40000 u
67-66-3	Chloroform	20000 u	591-78-6	2-Hexanone	40000 u
107-06-2	1,2-Dichloroethane	20000 u	127-18-4	Tetrachloroethene	20000 u
78-93-3	2-Butanone	40000 u	79-34-5	1,1,2,2-Tetrachloroethane	20000 u
71-55-6	1,1,1-Trichloroethane	20000 u	108-88-3	Toluene	37000
56-23-5	Carbon Tetrachloride	20000 u	108-90-7	Chlorobenzene	20000 u
108-05-4	Vinyl Acetate	40000 u	100-41-4	Ethylbenzene	16000 J.
75-27-4	Bromodichloromethane	20000 u	100-42-5	Styrene	20000 u
				Total Xylenes	82000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in a blank as well as a sample. It indicates possible probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-13

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091020
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/20/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 09/26/86
Date Analysed: 09/26/86
Conc/Dil Factor: 2.5 pH NR
Percent Moisture: 6
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	27 u	78-87-5	1,2-Dichloropropane	13 u
74-83-9	Bromomethane	27 u	10061-02-6	Trans-1,3-Dichloropropene	13 u
75-01-4	Vinyl Chloride	27 u	79-01-6	Trichloroethene	13 u
75-00-3	Chloroethane	27 u	124-48-1	Dibromochloromethane	13 u
75-09-2	Methylene Chloride	130 B	79-00-5	1,1,2-Trichloroethane	13 u
67-64-1	Acetone	570 B	71-43-2	Benzene	13 J
75-15-0	Carbon Disulfide	13 u	10061-01-5	cis-1,3-Dichloropropene	13 u
75-35-4	1,1-Dichloroethene	13 u	110-75-8	2-Chloroethylvinylether	27 u
75-34-3	1,1-Dichloroethane	13 u	75-25-2	Bromoform	13 u
156-60-5	Trans-1,2-Dichloroethene	13 u	108-10-1	4-Methyl-2-Pentanone	69
67-66-3	Chloroform	13 u	591-78-6	2-Hexanone	27 u
107-06-2	1,2-Dichloroethane	13 u	127-18-4	Tetrachloroethene	26
78-93-3	2-Butanone	170	79-34-5	1,1,2,2-Tetrachloroethane	13 u
71-55-6	1,1,1-Trichloroethane	15	108-88-3	Toluene	250
56-23-5	Carbon Tetrachloride	13 u	108-90-7	Chlorobenzene	13 u
108-05-4	Vinyl Acetate	27 u	100-41-4	Ethylbenzene	29
75-27-4	Bromodichloromethane	13 u	100-42-5	Styrene	13 u
				Total Xylenes	110

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters whe the identification has been confirmed by GC/M Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found i blank as well as a sample. It indicates possi probable blank contamination and warns the da user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If u they must be fully described and such descrip attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-13

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	76-13-1	ETHANE,1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	256	400 J, B
2 .	108-20-3	PROPANE, 2-2'-OXYBIS-	VOA	380	20 J
3 .		UNKNOWN	VOA	389	10 J
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
14 .					
15 .					
16 .					
17 .					
18 .					
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11-~~7~~86

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
NPS C-1

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
CASE NO. HUK-I
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1242
QC REPORT NO. HUK-

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	16 * F	15.	MERCURY	.12 U R
4.	BARIUM	[98] * P	16.	NICKEL	19 U
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	3.1 U P	18.	SELENIUM	3.1 U
7.	CALCIUM		19.	SILVER	6.1 U
8.	CHROMIUM	26 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER	657 R P	22.	TIN	
11.	IRON	68300 P	23.	VANADIUM	
12.	LEAD	159 P	24.	ZINC	
CYANIDE			PERCENT SOLIDS (%)		81

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi a. mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
NPS C-2

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1243

CASE NO. HUK-I
QC REPORT NO. HUK-

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	6.1 * F	15.	MERCURY	.12 U R
4.	BARIUM	[55] * P	16.	NICKEL	19 U
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	3.1 U P	18.	SELENIUM	3.1 U
7.	CALCIUM		19.	SILVER	6.1 U
8.	CHROMIUM	12 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER	41 R P	22.	TIN	
11.	IRON	30900 P	23.	VANADIUM	
12.	LEAD	29 + F	24.	ZINC	
CYANIDE			PERCENT SOLIDS (%)		81

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
NPS C-3

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1244

CASE NO. HUK-I
QC REPORT NO. HUK-I

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	9.6 * F	15.	MERCURY	.11 U R
4.	BARIUM	[45] * P	16.	NICKEL	35
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	3.4 P	18.	SELENIUM	2.8 U
7.	CALCIUM		19.	SILVER	5.6 U
8.	CHROMIUM	17 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER	26 P	22.	TIN	
11.	IRON	39400 P	23.	VANADIUM	
12.	LEAD	17 F	24.	ZINC	
CYANIDE			PERCENT SOLIDS (%)		88

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS M BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
NPS ~~C-3~~ C-4

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1245

CASE NO. HUK-I
QC REPORT NO. HUK-I

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	38 * F	15.	MERCURY	.12 R
4.	BARIUM	[98] * P	16.	NICKEL	35
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	4.9 P	18.	SELENIUM	3.1 U
7.	CALCIUM		19.	SILVER	6.1 U
8.	CHROMIUM	31 U R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER	203 P	22.	TIN	
11.	IRON	67600 P	23.	VANADIUM	
12.	LEAD	92 + F	24.	ZINC	
CYANIDE			PERCENT SOLIDS (%)		81

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS MUST BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
NPS C-5

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1246

CASE NO. HUK-I
QC REPORT NO. HUK-

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	14 * F	15.	MERCURY	.12 U R
4.	BARIUM	[54] * P	16.	NICKEL	54
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	3 U P	18.	SELENIUM	3 U
7.	CALCIUM		19.	SILVER	6 U
8.	CHROMIUM	38 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER	110 P	22.	TIN	
11.	IRON	33800 P	23.	VANADIUM	
12.	LEAD	88 + F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	82

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathy a. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
NPS C-6

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
CASE NO. HUK-I
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1247
QC REPORT NO. HUK-I

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	11 * F	15.	MERCURY	.11 U R
4.	BARIUM	[51] * P	16.	NICKEL	30
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	2.8 U P	18.	SELENIUM	2.8 U
7.	CALCIUM		19.	SILVER	5.7 U
8.	CHROMIUM	15 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER	27 R P	22.	TIN	
11.	IRON	28700 P	23.	VANADIUM	
12.	LEAD	15 S F	24.	ZINC	
CYANIDE			PERCENT SOLIDS (%)		87

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS M BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi a. mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.

PH-1

DATE 86/05/05

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8605-0421

CASE NO. HUKILL
QC REPORT NO. HUKILL

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	17 F	15.	MERCURY	.12 U
4.	BARIUM	[59] P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	7.1 P	18.	SELENIUM	2.9 U R F
7.	CALCIUM		19.	SILVER	5.9 U R P
8.	CHROMIUM	5.9 U P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	44 R F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	84

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS MUS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.

PH3 ION

DATE 86/05/28

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8605-0886

CASE NO. HUKILL
QC REPORT NO. HUKILL

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	14 F	15.	MERCURY	.13 U
4.	BARIUM	[53] P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	3.3 U P	18.	SELENIUM	3.3 U R F
7.	CALCIUM		19.	SILVER	9.9 P
8.	CHROMIUM	32 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	20 * F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	76

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS MUST BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313

703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
PH2+3COMPOSITE

DATE 86/05/28

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8605-0885

CASE NO. HUKILL
QC REPORT NO. HUKILL

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	21 F	15.	MERCURY	.12 U
4.	BARIUM	[99] P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	7 P	18.	SELENIUM	2.9 U R F
7.	CALCIUM		19.	SILVER	5.8 U P
8.	CHROMIUM	324 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	72 S * F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	86

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS MUS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

Sample Number

SS-122

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16100114
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 10/02/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/13/86
Date Analysed: 10/13/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 13
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	11 u	78-87-5	1,2-Dichloropropane	5 u
74-83-9	Bromomethane	11 u	10061-02-6	Trans-1,3-Dichloropropene	5 u
75-01-4	Vinyl Chloride	11 u	79-01-6	Trichloroethene	5 u
75-00-3	Chloroethane	11 u	124-48-1	Dibromochloromethane	5 u
75-09-2	Methylene Chloride	89 B	79-00-5	1,1,2-Trichloroethane	5 u
67-64-1	Acetone	44 B	71-43-2	Benzene	5 u
75-15-0	Carbon Disulfide	5 u	10061-01-5	cis-1,3-Dichloropropene	5 u
75-35-4	1,1-Dichloroethene	5 u	110-75-8	2-Chloroethylvinylether	11 u
75-34-3	1,1-Dichloroethane	5 u	75-25-2	Bromoform	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u	108-10-1	4-Methyl-2-Pentanone	11 u
67-66-3	Chloroform	5 u	591-78-6	2-Hexanone	11 u
107-06-2	1,2-Dichloroethane	5 u	127-18-4	Tetrachloroethene	5 u
78-93-3	2-Butanone	11 u	79-34-5	1,1,2,2-Tetrachloroethane	5 u
71-55-6	1,1,1-Trichloroethane	5 u	108-88-3	Toluene	1 J,B
56-23-5	Carbon Tetrachloride	5 u	108-90-7	Chlorobenzene	5 u
108-05-4	Vinyl Acetate	11 u	100-41-4	Ethylbenzene	5 u
75-27-4	Bromodichloromethane	5 u	100-42-5	Styrene	5 u
				Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value — If the result is a value greater than or equal to the detection limit, report the value.

U — Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J

C — This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B — This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other — Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S — Spiked Compound

NR — No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-122

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	239	100 J,B
2 .					
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
14 .					
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16 .					
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22 .					
23 .					
24 .					
25 .					
26 .					
27 .					
28 .					
29 .					
30 .					

Sample Number

SS-123

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: MUS CORPORATION
Lab Sample ID No: 16100115
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 10/02/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/13/86
Date Analysed: 10/13/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 12
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	11 u	78-87-5	1,2-Dichloropropane	5 u
74-83-9	Bromomethane	11 u	10061-02-6	Trans-1,3-Dichloropropene	5 u
75-01-4	Vinyl Chloride	11 u	79-01-6	Trichloroethene	5 u
75-00-3	Chloroethane	11 u	124-48-1	Dibromochloromethane	5 u
75-09-2	Methylene Chloride	68 B	79-00-5	1,1,2-Trichloroethane	5 u
67-64-1	Acetone	78 B	71-43-2	Benzene	5 u
75-15-0	Carbon Disulfide	5 u	10061-01-5	cis-1,3-Dichloropropene	5 u
75-35-4	1,1-Dichloroethene	5 u	110-75-8	2-Chloroethylvinylether	11 u
75-34-3	1,1-Dichloroethane	5 u	75-25-2	Bromoform	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u	108-10-1	4-Methyl-2-Pentanone	11 u
67-66-3	Chloroform	21	591-78-6	2-Hexanone	11 u
107-06-2	1,2-Dichloroethane	5 u	127-18-4	Tetrachloroethene	5 u
78-93-3	2-Butanone	11 u	79-34-5	1,1,2,2-Tetrachloroethane	5 u
71-55-6	1,1,1-Trichloroethane	5 u	108-88-3	Toluene	5 u
56-23-5	Carbon Tetrachloride	5 u	108-90-7	Chlorobenzene	5 u
108-05-4	Vinyl Acetate	11 u	100-41-4	Ethylbenzene	5 u
75-27-4	Bromodichloromethane	5 u	100-42-5	Styrene	5 u
				Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in th blank as well as a sample. It indicates possible/ probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used they must be fully described and such descriptio attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-123

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	236	20 J,B
2 .	1066-40-6	SILANOL,TRIMETHYL-	VOA	284	4 J,B
3 .	108-20-3	PROPANE, 2,2'-OXYBIS-	VOA	367	40 J
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
14 .					
15 .					
16 .					
17 .					
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22 .					
23 .					
24 .					
25 .					
26 .					
27 .					
28 .					
29 .					
30 .					

Sample Number

SS-124

Organics Analysis Data Sheet

(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16100116
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 10/02/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/14/86
Date Analyzed: 10/14/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 14
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	12 u	78-87-5	1,2-Dichloropropane	6 u
74-83-9	Bromomethane	12 u	10061-02-6	Trans-1,3-Dichloropropene	6 u
75-01-4	Vinyl Chloride	12 u	79-01-6	Trichloroethene	6 u
75-00-3	Chloroethane	12 u	124-48-1	Dibromochloromethane	6 u
75-09-2	Methylene Chloride	18 B	79-00-5	1,1,2-Trichloroethane	6 u
67-64-1	Acetone	38 B	71-43-2	Benzene	6 u
75-15-0	Carbon Disulfide	6 u	10061-01-5	cis-1,3-Dichloropropene	6 u
75-35-4	1,1-Dichloroethene	6 u	110-75-8	2-Chloroethylvinylether	12 u
75-34-3	1,1-Dichloroethane	6 u	75-25-2	Bromoform	6 u
156-60-5	Trans-1,2-Dichloroethene	6 u	108-10-1	4-Methyl-2-Pentanone	12 u
67-66-3	Chloroform	6 u	591-78-6	2-Hexanone	12 u
107-06-2	1,2-Dichloroethane	6 u	127-18-4	Tetrachloroethene	6 u
78-93-3	2-Butanone	12 u	79-34-5	1,1,2,2-Tetrachloroethane	6 u
71-55-6	1,1,1-Trichloroethane	6 u	108-88-3	Toluene	15 B
56-23-5	Carbon Tetrachloride	6 u	108-90-7	Chlorobenzene	6 u
108-05-4	Vinyl Acetate	12 u	100-41-4	Ethylbenzene	6 u
75-27-4	Bromodichloromethane	6 u	100-42-5	Styrene	6 u
				Total Xylenes	6 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

lue If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in t blank as well as a sample. It indicates possible probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used they must be fully described and such descriptio attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-124

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1.	1066-40-6	SILANOL,TRIMETHYL-	VOA	284	10 J,B
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Sample Number

SS-124 RA

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16100116RA
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 10/02/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/14/86
Date Analysed: 10/14/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 14
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	12 u	78-87-5	1,2-Dichloropropane	6 u
74-83-9	Bromomethane	12 u	10061-02-6	Trans-1,3-Dichloropropene	6 u
75-01-4	Vinyl Chloride	12 u	79-01-6	Trichloroethene	6 u
75-00-3	Chloroethane	12 u	124-48-1	Dibromochloromethane	6 u
75-09-2	Methylene Chloride	12 B	79-00-5	1,1,2-Trichloroethane	6 u
67-64-1	Acetone	35 B	71-43-2	Benzene	6 u
75-15-0	Carbon Disulfide	6 u	10061-01-5	cis-1,3-Dichloropropene	6 u
75-35-4	1,1-Dichloroethene	6 u	110-75-8	2-Chloroethylvinylether	12 u
75-34-3	1,1-Dichloroethane	6 u	75-25-2	Bromoform	6 u
156-60-5	Trans-1,2-Dichloroethene	6 u	108-10-1	4-Methyl-2-Pentanone	12 u
67-66-3	Chloroform	6 u	591-78-6	2-Hexanone	12 u
107-06-2	1,2-Dichloroethane	6 u	127-18-4	Tetrachloroethene	6 u
78-93-3	2-Butanone	12 u	79-34-5	1,1,2,2-Tetrachloroethane	6 u
71-55-6	1,1,1-Trichloroethane	6 u	108-88-3	Toluene	10 B
56-23-5	Carbon Tetrachloride	6 u	108-90-7	Chlorobenzene	6 u
108-05-4	Vinyl Acetate	12 u	100-41-4	Ethylbenzene	6 u
75-27-4	Bromodichloromethane	6 u	100-42-5	Styrene	6 u
				Total Xylenes	6 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-124 RA

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	234	100 J,B
2 .	1066-40-6	SILANOL,TRIMETHYL-	VOA	282	10 J,B
3 .		UNKNOWN	VOA	530	7 J
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
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30 .					

Sample Number

SS-124 DUP

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16100117
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 10/02/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/13/86
Date Analysed: 10/13/86
Conc/Dil Factor: 5 pH NR
Percent Moisture: 16
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	60 u	78-87-5	1,2-Dichloropropane	30 u
74-83-9	Bromomethane	60 u	10061-02-6	Trans-1,3-Dichloropropene	30 u
75-01-4	Vinyl Chloride	60 u	79-01-6	Trichloroethene	30 u
75-00-3	Chloroethane	60 u	124-48-1	Dibromochloromethane	30 u
75-09-2	Methylene Chloride	77 B	79-00-5	1,1,2-Trichloroethane	30 u
67-64-1	Acetone	100 B	71-43-2	Benzene	30 u
75-15-0	Carbon Disulfide	30 u	10061-01-5	cis-1,3-Dichloropropene	30 u
75-35-4	1,1-Dichloroethene	30 u	110-75-8	2-Chloroethylvinylether	60 u
75-34-3	1,1-Dichloroethane	30 u	75-25-2	Bromoform	30 u
156-60-5	Trans-1,2-Dichloroethene	30 u	108-10-1	4-Methyl-2-Pentanone	60 u
67-66-3	Chloroform	30 u	591-78-6	2-Hexanone	60 u
107-06-2	1,2-Dichloroethane	30 u	127-18-4	Tetrachloroethene	30 u
78-93-3	2-Butanone	60 u	79-34-5	1,1,2,2-Tetrachloroethane	30 u
71-55-6	1,1,1-Trichloroethane	30 u	108-88-3	Toluene	30 u
56-23-5	Carbon Tetrachloride	30 u	108-90-7	Chlorobenzene	30 u
108-05-4	Vinyl Acetate	60 u	100-41-4	Ethylbenzene	30 u
75-27-4	Bromodichloromethane	30 u	100-42-5	Styrene	30 u
				Total Xylenes	30 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value — If the result is a value greater than or equal to the detection limit, report the value.

U — Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C — This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B — This flag is used when the analyte is found in th blank as well as a sample. It indicates possible/ probable blank contamination and warns the data user to take the appropriate action.

Other — Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S — Spiked Compound

NR — No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-124 DUP

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1.	1066-40-6	SILANOL, TRIMETHYL-	VOA	281	40 J,B
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
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29.					
30.					

Sample Number

SS-124 DUP RA

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16100117RA
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 10/02/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/14/86
Date Analyzed: 10/14/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 16
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	12 u	78-87-5	1,2-Dichloropropane	6 u
74-83-9	Bromomethane	12 u	10061-02-6	Trans-1,3-Dichloropropene	6 u
75-01-4	Vinyl Chloride	12 u	79-01-6	Trichloroethene	6 u
75-00-3	Chloroethane	12 u	124-48-1	Dibromochloromethane	6 u
75-09-2	Methylene Chloride	11 B	79-00-5	1,1,2-Trichloroethane	6 u
67-64-1	Acetone	32 B	71-43-2	Benzene	6 u
75-15-0	Carbon Disulfide	6 u	10061-01-5	cis-1,3-Dichloropropene	6 u
75-35-4	1,1-Dichloroethene	6 u	110-75-8	2-Chloroethylvinylether	12 u
75-34-3	1,1-Dichloroethane	6 u	75-25-2	Bromoform	6 u
156-60-5	Trans-1,2-Dichloroethene	6 u	108-10-1	4-Methyl-2-Pentanone	12 u
67-66-3	Chloroform	6 u	591-78-6	2-Hexanone	12 u
107-06-2	1,2-Dichloroethane	6 u	127-18-4	Tetrachloroethene	6 u
78-93-3	2-Butanone	12 u	79-34-5	1,1,2,2-Tetrachloroethane	6 u
71-55-6	1,1,1-Trichloroethane	6 u	108-88-3	Toluene	6 u
56-23-5	Carbon Tetrachloride	6 u	108-90-7	Chlorobenzene	6 u
108-05-4	Vinyl Acetate	12 u	100-41-4	Ethylbenzene	6 u
75-27-4	Bromodichloromethane	6 u	100-42-5	Styrene	6 u
				Total Xylenes	6 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

alue If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in t blank as well as a sample. It indicates possible probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used they must be fully described and such descripti attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-124 DUP RA

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	1066-40-6	SILANOL,TRIMETHYL-	VOA	283	9 J,B
2 .		UNKNOWN	VOA	446	10 J
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
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Sample Number

SS-124 BLANK

Organics Analysis Data Sheet

(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16100119
Sample Matrix: Water
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 10/02/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/08/86
Date Analyzed: 10/08/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: NR
Percent Moisture (Not Decanted): NR

CAS Number		ug/l	CAS Number		ug/l
74-87-3	Chloromethane	10 u	78-87-5	1,2-Dichloropropane	5 u
74-83-9	Bromomethane	10 u	10061-02-6	Trans-1,3-Dichloropropene	5 u
75-01-4	Vinyl Chloride	10 u	79-01-6	Trichloroethene	5 u
75-00-3	Chloroethane	10 u	124-48-1	Dibromochloromethane	5 u
75-09-2	Methylene Chloride	29 B	79-00-5	1,1,2-Trichloroethane	5 u
67-64-1	Acetone	10 u	71-43-2	Benzene	5 u
75-15-0	Carbon Disulfide	5 u	10061-01-5	cis-1,3-Dichloropropene	5 u
75-35-4	1,1-Dichloroethene	5 u	110-75-8	2-Chloroethylvinylether	10 u
75-34-3	1,1-Dichloroethane	5 u	75-25-2	Bromoform	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u	108-10-1	4-Methyl-2-Pentanone	10 u
67-66-3	Chloroform	5 u	591-78-6	2-Hexanone	10 u
107-06-2	1,2-Dichloroethane	5 u	127-18-4	Tetrachloroethene	5 u
78-93-3	2-Butanone	10 u	79-34-5	1,1,2,2-Tetrachloroethane	5 u
71-55-6	1,1,1-Trichloroethane	5 u	108-88-3	Toluene	5 u
56-23-5	Carbon Tetrachloride	5 u	108-90-7	Chlorobenzene	5 u
108-05-4	Vinyl Acetate	10 u	100-41-4	Ethylbenzene	5 u
75-27-4	Bromodichloromethane	5 u	100-42-5	Styrene	5 u
				Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Iue If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-126

Organics Analysis Data Sheet

(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16100118
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 10/02/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/13/86
Date Analysed: 10/13/86
Conc/Dil Factor: 5 pH NR
Percent Moisture: 14
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	58 u	78-87-5	1,2-Dichloropropane	29 u
74-83-9	Bromomethane	58 u	10061-02-6	Trans-1,3-Dichloropropene	29 u
75-01-4	Vinyl Chloride	58 u	79-01-6	Trichloroethene	29 u
75-00-3	Chloroethane	58 u	124-48-1	Dibromochloromethane	29 u
75-09-2	Methylene Chloride	37 B	79-00-5	1,1,2-Trichloroethane	29 u
67-64-1	Acetone	82 B	71-43-2	Benzene	29 u
75-15-0	Carbon Disulfide	29 u	10061-01-5	cis-1,3-Dichloropropene	29 u
75-35-4	1,1-Dichloroethene	29 u	110-75-8	2-Chloroethylvinylether	58 u
75-34-3	1,1-Dichloroethane	29 u	75-25-2	Bromoform	29 u
156-60-5	Trans-1,2-Dichloroethene	29 u	108-10-1	4-Methyl-2-Pentanone	58 u
67-66-3	Chloroform	29 u	591-78-6	2-Hexanone	58 u
107-06-2	1,2-Dichloroethane	29 u	127-18-4	Tetrachloroethene	29 u
78-93-3	2-Butanone	58 u	79-34-5	1,1,2,2-Tetrachloroethane	29 u
71-55-6	1,1,1-Trichloroethane	29 u	108-88-3	Toluene	29 u
56-23-5	Carbon Tetrachloride	29 u	108-90-7	Chlorobenzene	29 u
108-05-4	Vinyl Acetate	58 u	100-41-4	Ethylbenzene	29 u
75-27-4	Bromodichloromethane	29 u	100-42-5	Styrene	29 u
				Total Xylenes	29 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value — If the result is a value greater than or equal to the detection limit, report the value.

U — Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C — This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B — This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other — Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S — Spiked Compound

NR — No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-126

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	1066-40-6	SILANOL,TRIMETHYL-	VOA	283	60 J,B
2 .	108-20-3	PROPANE, 2,2'-OXYBIS-	VOA	366	1000 J
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
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30 .					

Sample Number

SS-117

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091575
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/27/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/06/86
Date Analysed: 10/06/86
Conc/Dil Factor: 5 pH NR
Percent Moisture: 16
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	12 u	78-87-5	1,2-Dichloropropane	6 u
74-83-9	Bromomethane	12 u	10061-02-6	Trans-1,3-Dichloropropene	6 u
75-01-4	Vinyl Chloride	12 u	79-01-6	Trichloroethene	6 u
75-00-3	Chloroethane	12 u	124-48-1	Dibromochloromethane	6 u
75-09-2	Methylene Chloride	80 B	79-00-5	1,1,2-Trichloroethane	6 u
67-64-1	Acetone	85 B	71-43-2	Benzene	6 u
75-15-0	Carbon Disulfide	6 u	10061-01-5	cis-1,3-Dichloropropene	6 u
75-35-4	1,1-Dichloroethene	6 u	110-75-8	2-Chloroethylvinylether	12 u
75-34-3	1,1-Dichloroethane	6 u	75-25-2	Bromoform	6 u
156-60-5	Trans-1,2-Dichloroethene	6 u	108-10-1	4-Methyl-2-Pentanone	12 u
67-66-3	Chloroform	6 u	591-78-6	2-Hexanone	12 u
107-06-2	1,2-Dichloroethane	6 u	127-18-4	Tetrachloroethene	6 u
78-93-3	2-Butanone	12 u	79-34-5	1,1,2,2-Tetrachloroethane	6 u
71-55-6	1,1,1-Trichloroethane	6 u	108-88-3	Toluene	38 B
56-23-5	Carbon Tetrachloride	6 u	108-90-7	Chlorobenzene	6 u
108-05-4	Vinyl Acetate	12 u	100-41-4	Ethylbenzene	6 u
75-27-4	Bromodichloromethane	6 u	100-42-5	Styrene	6 u
				Total Xylenes	6 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value — If the result is a value greater than or equal to the detection limit, report the value.

U — Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C — This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B — This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other — Other specific flags and footnotes may be required to properly define the results. If used they must be fully described and such description attached to the data summary report.

S — Spiked Compound

NR — No value required

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-117

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	108-20-3	PROPANE, 2-2'-OXYBIS-	VOA	395	2000 J
2 .					
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
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28 .					
29 .					
30 .					

Sample Number

SS-118

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091574
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/27/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/06/86
Date Analyzed: 10/06/86
Conc/Dil Factor: 5 pH NR
Percent Moisture: 14
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	12 U	78-87-5	1,2-Dichloropropane	6 U
74-83-9	Bromomethane	12 U	10061-02-6	Trans-1,3-Dichloropropene	6 U
75-01-4	Vinyl Chloride	12 U	79-01-6	Trichloroethene	6 U
75-00-3	Chloroethane	12 U	124-48-1	Dibromochloromethane	6 U
75-09-2	Methylene Chloride	78 B	79-00-5	1,1,2-Trichloroethane	6 U
67-64-1	Acetone	76 B	71-43-2	Benzene	6 U
75-15-0	Carbon Disulfide	6 U	10061-01-5	cis-1,3-Dichloropropene	6 U
75-35-4	1,1-Dichloroethene	6 U	110-75-8	2-Chloroethylvinylether	12 U
75-34-3	1,1-Dichloroethane	6 U	75-25-2	Bromoform	6 U
156-60-5	Trans-1,2-Dichloroethene	6 U	108-10-1	4-Methyl-2-Pentanone	12 U
67-66-3	Chloroform	6 U	591-78-6	2-Hexanone	12 U
107-06-2	1,2-Dichloroethane	6 U	127-18-4	Tetrachloroethene	6 U
78-93-3	2-Butanone	12 U	79-34-5	1,1,2,2-Tetrachloroethane	6 U
71-55-6	1,1,1-Trichloroethane	6 U	108-88-3	Toluene	27 B
56-23-5	Carbon Tetrachloride	6 U	108-90-7	Chlorobenzene	6 U
108-05-4	Vinyl Acetate	12 U	100-41-4	Ethylbenzene	6 U
75-27-4	Bromodichloromethane	6 U	100-42-5	Styrene	6 U
				Total Xylenes	6 U

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)>10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in th blank as well as a sample. It indicates possible/ probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required

Laboratory Name: NUS CORPORATION

Case No: EDER ASSOCIATES

Sample Number

SS-110

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	108-20-3	PROPANE, 2-2'-OXYBIS-	VOA	394	2000 J
2 .					
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
14 .					
15 .					
16 .					
17 .					
18 .					
19 .					
20 .					
21 .					
22 .					
23 .					
24 .					
25 .					
26 .					
27 .					
28 .					
29 .					
30 .					

Sample Number

SS-114

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES
Lab Sample ID No: 16091573
QC Report No:
Sample Matrix: Soil
Contract No:
Data Release Authorized By:
Date Sample Received: 09/27/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/06/86
Date Analyzed: 10/06/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 13
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	11 u	78-87-5	1,2-Dichloropropane	5 u
74-83-9	Bromomethane	11 u	10061-02-6	Trans-1,3-Dichloropropene	5 u
75-01-4	Vinyl Chloride	11 u	79-01-6	Trichloroethene	5 u
75-00-3	Chloroethane	11 u	124-48-1	Dibromochloromethane	5 u
75-09-2	Methylene Chloride	12 B	79-00-5	1,1,2-Trichloroethane	5 u
67-64-1	Acetone	22 B	71-43-2	Benzene	5 u
75-15-0	Carbon Disulfide	5 u	10061-01-5	cis-1,3-Dichloropropene	5 u
75-35-4	1,1-Dichloroethene	5 u	110-75-8	2-Chloroethylvinylether	11 u
75-34-3	1,1-Dichloroethane	5 u	75-25-2	Bromoform	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u	108-10-1	4-Methyl-2-Pentanone	11 u
67-66-3	Chloroform	5 u	591-78-6	2-Hexanone	11 u
107-06-2	1,2-Dichloroethane	5 u	127-18-4	Tetrachloroethene	5 u
78-93-3	2-Butanone	11 u	79-34-5	1,1,2,2-Tetrachloroethane	5 u
71-55-6	1,1,1-Trichloroethane	5 u	108-88-3	Toluene	3 J,B
56-23-5	Carbon Tetrachloride	5 u	108-90-7	Chlorobenzene	5 u
108-05-4	Vinyl Acetate	11 u	100-41-4	Ethylbenzene	5 u
75-27-4	Bromodichloromethane	5 u	100-42-5	Styrene	5 u
				Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

PH-1

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050017
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/01/86

****

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/08/86
Date Analyzed: 05/08/86
Conc/Dil Factor: 1.0 pH NR
Percent Moisture: 8
Percent Moisture (Decanted): NR

CAS Number		ug/kg
74-87-3	Chloromethane	11 u
74-83-9	Bromomethane	11 u
75-01-4	Vinyl Chloride	11 u
75-00-3	Chloroethane	11 u
75-09-2	Methylene Chloride	12 B
67-64-1	Acetone	24 B
75-15-0	Carbon Disulfide	5 u
75-35-4	1,1-Dichloroethene	5 u
75-34-3	1,1-Dichloroethane	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u
67-66-3	Chloroform	5 u
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	11 u
71-55-6	1,1,1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	11 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.
****

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES PH-1

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg	
		**********	
78-87-5	1,2-Dichloropropane		5 u
10061-02-6	Trans-1,3-Dichloropropene		5 u
79-01-6	Trichloroethene		5 u
124-48-1	Dibromochloromethane		5 u
79-00-5	1,1,2-Trichloroethane		5 u
71-43-2	Benzene		5 u
10061-01-5	cis-1,3-Dichloropropene		5 u
110-75-8	2-Chloroethylvinylether		11 u
75-25-2	Bromoform		5 u
108-10-1	4-Methyl-2-Pentanone		11 u
591-78-6	2-Hexanone		11 u
127-18-4	Tetrachlorethene		5 u
79-34-5	1,1,2,2-Tetrachloroethane		5 u
108-88-3	Toluene	2 B,J	
108-90-7	Chlorobenzene		5 u
100-41-4	Ethylbenzene		5 u
100-42-5	Styrene		5 u
	Total Xylenes	1 J	

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value - If the result is a value greater than or equal to the detection limit, report the value

U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).

C - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.

B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

- Spiked compound

NR - No value required.

Sample Number

PH 2-3

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050018
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/01/86

****

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/08/86
Date Analyzed: 05/08/86
Conc/Dil Factor: 1.0 pH NR
Percent Moisture: 18
Percent Moisture (Decanted): NR

CAS Number		ug/kg
74-87-3	Chloromethane	12 u
74-83-9	Bromomethane	12 u
75-01-4	Vinyl Chloride	12 u
75-00-3	Chloroethane	12 u
75-09-2	Methylene Chloride	15 B
67-64-1	Acetone	23 B
75-15-0	Carbon Disulfide	6 u
75-35-4	1,1-Dichloroethene	6 u
75-34-3	1,1-Dichloroethane	6 u
156-60-5	Trans-1,2-Dichloroethene	6 u
67-66-3	Chloroform	6 u
107-06-2	1,2-Dichloroethane	6 u
78-93-3	2-Butanone	12 u
71-55-6	1,1,1-Trichloroethane	6 u
56-23-5	Carbon Tetrachloride	6 u
108-05-4	Vinyl Acetate	12 u
75-27-4	Bromodichloromethane	6 u

Data reporting qualifiers are explained on Page 2.
****

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES PH 2-3

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg
		**********
78-87-5	1,2-Dichloropropane	6 u
10061-02-6	Trans-1,3-Dichloropropene	6 u
79-01-6	Trichloroethene	6 u
124-48-1	Dibromochloromethane	6 u
79-00-5	1,1,2-Trichloroethane	6 u
71-43-2	Benzene	6 u
10061-01-5	cis-1,3-Dichloropropene	6 u
110-75-8	2-Chloroethylvinylether	12 u
75-25-2	Bromoform	6 u
108-10-1	4-Methyl-2-Pentanone	2 B,J
591-78-6	2-Hexanone	12 u
127-18-4	Tetrachlorethene	6 u
79-34-5	1,1,2,2-Tetrachloroethane	6 u
108-88-3	Toluene	2 B,J
108-90-7	Chlorobenzene	6 u
100-41-4	Ethylbenzene	6 u
100-42-5	Styrene	6 u
	Total Xylenes	3 J

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value - If the result is a value greater than or equal to the detection limit, report the value

U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).

C - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.

B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

- Spiked compound.

NR - No value required.

Sample Number

SS-19

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091655
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/23/86

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 10/15/86
Date Analyzed: 10/15/86
Conc/Dil Factor: 80 pH NR
Percent Moisture: 14
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	93000 u	78-87-5	1,2-Dichloropropane	46500 u
74-83-9	Bromomethane	93000 u	10061-02-6	Trans-1,3-Dichloropropene	46500 u
75-01-4	Vinyl Chloride	93000 u	79-01-6	Trichloroethene	46500 u
75-00-3	Chloroethane	93000 u	124-48-1	Dibromochloromethane	46500 u
75-09-2	Methylene Chloride	41000 B,J	79-00-5	1,1,2-Trichloroethane	46500 u
67-64-1	Acetone	93000 u	71-43-2	Benzene	46500 u
75-15-0	Carbon Disulfide	46500 u	10061-01-5	cis-1,3-Dichloropropene	46500 u
75-35-4	1,1-Dichloroethene	46500 u	110-75-8	2-Chloroethylvinylether	93000 u
75-34-3	1,1-Dichloroethane	46500 u	75-25-2	Bromoform	46500 u
156-60-5	Trans-1,2-Dichloroethene	46500 u	108-10-1	4-Methyl-2-Pentanone	93000 u
67-66-3	Chloroform	46500 u	591-78-6	2-Hexanone	93000 u
107-06-2	1,2-Dichloroethane	46500 u	127-18-4	Tetrachloroethene	46500 u
78-93-3	2-Butanone	93000 u	79-34-5	1,1,2,2-Tetrachloroethane	46500 u
71-55-6	1,1,1-Trichloroethane	46500 u	108-88-3	Toluene	17000 J
56-23-5	Carbon Tetrachloride	46500 u	108-90-7	Chlorobenzene	46500 u
108-05-4	Vinyl Acetate	93000 u	100-41-4	Ethylbenzene	9000 J
75-27-4	Bromodichloromethane	46500 u	100-42-5	Styrene	46500 u
				Total Xylenes	79000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-41

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES
Lab Sample ID No: 16091369
QC Report No:
Sample Matrix: Soil
Contract No:
Data Release Authorized By:
Date Sample Received: 09/25/86

David A. Dawes

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 10/04/86
Date Analyzed: 10/04/86
Conc/Dil Factor: 40 pH NR
Percent Moisture: 22
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	51000 u	78-87-5	1,2-Dichloropropane	25500 u
74-83-9	Bromomethane	51000 u	10061-02-6	Trans-1,3-Dichloropropene	25500 u
75-01-4	Vinyl Chloride	51000 u	79-01-6	Trichloroethene	25500 u
75-00-3	Chloroethane	51000 u	124-48-1	Dibromochloromethane	25500 u
75-09-2	Methylene Chloride	51000 B	79-00-5	1,1,2-Trichloroethane	25500 u
67-64-1	Acetone	51000 u	71-43-2	Benzene	25500 u
75-15-0	Carbon Disulfide	25500 u	10061-01-5	cis-1,3-Dichloropropene	25500 u
75-35-4	1,1-Dichloroethene	25500 u	110-75-8	2-Chloroethylvinylether	51000 u
75-34-3	1,1-Dichloroethane	25500 u	75-25-2	Bromoform	25500 u
156-60-5	Trans-1,2-Dichloroethene	18000 J	108-10-1	4-Methyl-2-Pentanone	51000 u
67-66-3	Chloroform	25500 u	591-78-6	2-Hexanone	51000 u
107-06-2	1,2-Dichloroethane	25500 u	127-18-4	Tetrachloroethene	25500 u
78-93-3	2-Butanone	51000 u	79-34-5	1,1,2,2-Tetrachloroethane	25500 u
71-55-6	1,1,1-Trichloroethane	25500 u	108-88-3	Toluene	230000
56-23-5	Carbon Tetrachloride	25500 u	108-90-7	Chlorobenzene	25500 u
108-05-4	Vinyl Acetate	51000 u	100-41-4	Ethylbenzene	230000
75-27-4	Bromodichloromethane	25500 u	100-42-5	Styrene	25500 u
				Total Xylenes	1000000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters wher the identification has been confirmed by GC/MS Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in blank as well as a sample. It indicates possibl probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If us they must be fully described and such descripti attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-45

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091370
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/25/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/04/86
Date Analyzed: 10/04/86
Conc/Dil Factor: 5 pH NR
Percent Moisture: 3
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	52 u	78-87-5	1,2-Dichloropropane	26 u
74-83-9	Bromomethane	52 u	10061-02-6	Trans-1,3-Dichloropropene	26 u
75-01-4	Vinyl Chloride	52 u	79-01-6	Trichloroethene	26 u
75-00-3	Chloroethane	52 u	124-48-1	Dibromochloromethane	26 u
75-09-2	Methylene Chloride	51 B	79-00-5	1,1,2-Trichloroethane	26 u
67-64-1	Acetone	90 B	71-43-2	Benzene	26 u
75-15-0	Carbon Disulfide	26 u	10061-01-5	cis-1,3-Dichloropropene	26 u
75-35-4	1,1-Dichloroethene	26 u	110-75-8	2-Chloroethylvinylether	52 u
75-34-3	1,1-Dichloroethane	26 u	75-25-2	Bromoform	26 u
156-60-5	Trans-1,2-Dichloroethene	80	108-10-1	4-Methyl-2-Pentanone	52 u
67-66-3	Chloroform	26 u	591-78-6	2-Hexanone	52 u
107-06-2	1,2-Dichloroethane	26 u	127-18-4	Tetrachloroethene	26 u
78-93-3	2-Butanone	38 J	79-34-5	1,1,2,2-Tetrachloroethane	26 u
71-55-6	1,1,1-Trichloroethane	26 u	108-88-3	Toluene	81 B
56-23-5	Carbon Tetrachloride	26 u	108-90-7	Chlorobenzene	26 u
108-05-4	Vinyl Acetate	52 u	100-41-4	Ethylbenzene	27
75-27-4	Bromodichloromethane	26 u	100-42-5	Styrene	26 u
				Total Xylenes	220

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters wher the identification has been confirmed by GC/MS Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in blank as well as a sample. It indicates possib probable blank contamination and warns the dat user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If us they must be fully described and such descript attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-45

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	1066-40-6	SILANOL, TRIMETHYL-	VOA	297	30 J,B
2 .		UNKNOWN	VOA	357	40 J
3 .					
4 .	110-54-3	HEXANE	VOA	389	60 J
5 .		UNKNOWN	VOA	449	50 J
6 .	591-76-4	HEXANE, 2-METHYL-	VOA	459	30 J
7 .		UNKNOWN	VOA	542	40 J
8 .		UNKNOWN	VOA	551	30 J
9 .					
10 .					
11 .					
12 .					
13 .					
14 .					
15 .					
16 .					
17 .					
18 .					
19 .					
20 .					
21 .					
22 .					
23 .					
24 .					
25 .					
26 .					
27 .					
28 .					
29 .					
30 .					

Sample Number

SS-50

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091371
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/25/86

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 10/04/86
Date Analyzed: 10/04/86
Conc/Dil Factor: 1.0 pH NR
Percent Moisture: 18
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	1200 u	78-87-5	1,2-Dichloropropane	600 u
74-83-9	Bromomethane	1200 u	10061-02-6	Trans-1,3-Dichloropropene	600 u
75-01-4	Vinyl Chloride	1200 u	79-01-6	Trichloroethene	600 u
75-00-3	Chloroethane	1200 u	124-48-1	Dibromochloromethane	600 u
75-09-2	Methylene Chloride	3400 B	79-00-5	1,1,2-Trichloroethane	600 u
67-64-1	Acetone	4000 B	71-43-2	Benzene	600 u
75-15-0	Carbon Disulfide	600 u	10061-01-5	cis-1,3-Dichloropropene	600 u
75-35-4	1,1-Dichloroethene	600 u	110-75-8	2-Chloroethylvinylether	1200 u
75-34-3	1,1-Dichloroethane	600 u	75-25-2	Bromoform	600 u
156-60-5	Trans-1,2-Dichloroethene	600 u	108-10-1	4-Methyl-2-Pentanone	1200 u
67-66-3	Chloroform	600 u	591-78-6	2-Hexanone	1200 u
107-06-2	1,2-Dichloroethane	600 u	127-18-4	Tetrachloroethene	600 u
78-93-3	2-Butanone	4900 B	79-34-5	1,1,2,2-Tetrachloroethane	600 u
71-55-6	1,1,1-Trichloroethane	600 u	108-88-3	Toluene	12000
56-23-5	Carbon Tetrachloride	600 u	108-90-7	Chlorobenzene	600 u
108-05-4	Vinyl Acetate	1200 u	100-41-4	Ethylbenzene	2700
75-27-4	Bromodichloromethane	600 u	100-42-5	Styrene	600 u
				Total Xylenes	5200

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in t blank as well as a sample. It indicates possible probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used they must be fully described and such descriptio attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-S2

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091372
Sample Matrix: Soil
Data Release Authorized By:

David A. Damer

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/25/86

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 10/04/86
Date Analysed: 10/04/86
Conc/Dil Factor: 1.0 pH NR
Percent Moisture: 15
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	1200 u	78-87-5	1,2-Dichloropropane	600 u
74-83-9	Bromomethane	1200 u	10061-02-6	Trans-1,3-Dichloropropene	600 u
75-01-4	Vinyl Chloride	1200 u	79-01-6	Trichloroethene	600 u
75-00-3	Chloroethane	1200 u	124-48-1	Dibromochloromethane	600 u
75-09-2	Methylene Chloride	2600 B	79-00-5	1,1,2-Trichloroethane	600 u
67-64-1	Acetone	3900 B	71-43-2	Benzene	600 u
75-15-0	Carbon Disulfide	600 u	10061-01-5	cis-1,3-Dichloropropene	600 u
75-35-4	1,1-Dichloroethene	600 u	110-75-8	2-Chloroethylvinylether	1200 u
75-34-3	1,1-Dichloroethane	600 u	75-25-2	Bromoform	600 u
156-60-5	Trans-1,2-Dichloroethene	600 u	108-10-1	4-Methyl-2-Pentanone	1200 u
67-66-3	Chloroform	600 u	591-78-6	2-Hexanone	1200 u
107-06-2	1,2-Dichloroethane	600 u	127-18-4	Tetrachloroethene	600 u
78-93-3	2-Butanone	4900 B	79-34-5	1,1,2,2-Tetrachloroethane	600 u
71-55-6	1,1,1-Trichloroethane	600 u	108-88-3	Toluene	600 u
56-23-5	Carbon Tetrachloride	600 u	108-90-7	Chlorobenzene	600 u
108-05-4	Vinyl Acetate	1200 u	100-41-4	Ethylbenzene	600 u
75-27-4	Bromodichloromethane	600 u	100-42-5	Styrene	600 u
				Total Xylenes	600 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters wher the identification has been confirmed by GC/MS Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in blank as well as a sample. It indicates possib probable blank contamination and warns the dat user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If us they must be fully described and such descript attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-40

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091373
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/25/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/05/86
Date Analyzed: 10/05/86
Conc/Dil Factor: 1.7 pH NR
Percent Moisture: 3
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	18 u	78-87-5	1,2-Dichloropropane	9 u
74-83-9	Bromomethane	18 u	10061-02-6	Trans-1,3-Dichloropropene	9 u
75-01-4	Vinyl Chloride	18 u	79-01-6	Trichloroethene	9 u
75-00-3	Chloroethane	18 u	124-48-1	Dibromochloromethane	9 u
75-09-2	Methylene Chloride	17 B	79-00-5	1,1,2-Trichloroethane	9 u
67-64-1	Acetone	48 ~~49~~ B	71-43-2	Benzene	9 u
75-15-0	Carbon Disulfide	9 u	10061-01-5	cis-1,3-Dichloropropene	9 u
75-35-4	1,1-Dichloroethene	9 u	110-75-8	2-Chloroethylvinylether	18 u
75-34-3	1,1-Dichloroethane	9 u	75-25-2	Bromoform	9 u
156-60-5	Trans-1,2-Dichloroethene	9 u	108-10-1	4-Methyl-2-Pentanone	18 u
67-66-3	Chloroform	9 u	591-78-6	2-Hexanone	18 u
107-06-2	1,2-Dichloroethane	9 u	127-18-4	Tetrachloroethene	9 u
78-93-3	2-Butanone	12 J	79-34-5	1,1,2,2-Tetrachloroethane	9 u
71-55-6	1,1,1-Trichloroethane	9 u	108-88-3	Toluene	11
56-23-5	Carbon Tetrachloride	9 u	108-90-7	Chlorobenzene	9 u
108-05-4	Vinyl Acetate	18 u	100-41-4	Ethylbenzene	9 u
75-27-4	Bromodichloromethane	9 u	100-42-5	Styrene	9 u
				Total Xylenes	9 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters wher the identification has been confirmed by GC/MS Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in blank as well as a sample. It indicates possib probable blank contamination and warns the dat user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If us they must be fully described and such descript attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-40

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	1066-40-6	SILANOL, TRIMETHYL-	VOA	307	20 J
2 .		UNKNOWN	VOA	400	9 J
3 .		UNKNOWN	VOA	461	9 J
4 .		UNKNOWN	VOA	465	9 J
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
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29 .					
30 .					

Sample Number

SS-63

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091374
Sample Matrix: Soil
Data Release Authorized By: David A. Damner

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/25/86

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 10/04/86
Date Analysed: 10/04/86
Conc/Dil Factor: 8 pH NR
Percent Moisture: 15
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	9400 u	78-87-5	1,2-Dichloropropane	4700 u
74-83-9	Bromomethane	9400 u	10061-02-6	Trans-1,3-Dichloropropene	4700 u
75-01-4	Vinyl Chloride	9400 u	79-01-6	Trichloroethene	4700 u
75-00-3	Chloroethane	9400 u	124-48-1	Dibromochloromethane	4700 u
75-09-2	Methylene Chloride	19000 B	79-00-5	1,1,2-Trichloroethane	4700 u
67-64-1	Acetone	16000 B	71-43-2	Benzene	4700 u
75-15-0	Carbon Disulfide	4700 u	10061-01-5	cis-1,3-Dichloropropene	4700 u
75-35-4	1,1-Dichloroethene	4700 u	110-75-8	2-Chloroethylvinylether	9400 u
75-34-3	1,1-Dichloroethane	4700 u	75-25-2	Bromoform	4700 u
156-60-5	Trans-1,2-Dichloroethene	4700 u	108-10-1	4-Methyl-2-Pentanone	9400 u
67-66-3	Chloroform	4700 u	591-78-6	2-Hexanone	9400 u
107-06-2	1,2-Dichloroethane	4700 u	127-18-4	Tetrachloroethene	4700 u
78-93-3	2-Butanone	17000 B	79-34-5	1,1,2,2-Tetrachloroethane	4700 u
71-55-6	1,1,1-Trichloroethane	4700 u	108-88-3	Toluene	4700 u
56-23-5	Carbon Tetrachloride	4700 u	108-90-7	Chlorobenzene	4700 u
108-05-4	Vinyl Acetate	9400 u	100-41-4	Ethylbenzene	4700 u
75-27-4	Bromodichloromethane	4700 u	100-42-5	Styrene	4700 u
				Total Xylenes	4700 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters w the identification has been confirmed by GC Single component pesticides)>10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found blank as well as a sample. It indicates pos probable blank contamination and warns the user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If they must be fully described and such descr attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-63

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	622-96-8	BENZENE, 1-ETHYL-4-METHYL-	VOA	470	30000 J
2 .		UNKNOWN	VOA	630	10000 J
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
14 .					
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21 .					
22 .					
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24 .					
25 .					
26 .					
27 .					
28 .					
29 .					
30 .					

Sample Number

SS-66

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091375
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/25/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/05/86
Date Analysed: 10/05/86
Conc/Dil Factor: 1.0 pH NR
Percent Moisture: 3
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	10 u	78-87-5	1,2-Dichloropropane	5 u
74-83-9	Bromomethane	10 u	10061-02-6	Trans-1,3-Dichloropropene	5 u
75-01-4	Vinyl Chloride	10 u	79-01-6	Trichloroethene	5 u
75-00-3	Chloroethane	10 u	124-48-1	Dibromochloromethane	5 u
75-09-2	Methylene Chloride	8 B	79-00-5	1,1,2-Trichloroethane	5 u
67-64-1	Acetone	40 B	71-43-2	Benzene	5 u
75-15-0	Carbon Disulfide	5 u	10061-01-5	cis-1,3-Dichloropropene	5 u
75-35-4	1,1-Dichloroethene	5 u	110-75-8	2-Chloroethylvinylether	10 u
75-34-3	1,1-Dichloroethane	5 u	75-25-2	Bromoform	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u	108-10-1	4-Methyl-2-Pentanone	4 J
67-66-3	Chloroform	5 u	591-78-6	2-Hexanone	10 u
107-06-2	1,2-Dichloroethane	5 u	127-18-4	Tetrachloroethene	5 u
78-93-3	2-Butanone	15 ~~10 u~~	79-34-5	1,1,2,2-Tetrachloroethane	5 u
71-55-6	1,1,1-Trichloroethane	5 u	108-88-3	Toluene	6
56-23-5	Carbon Tetrachloride	5 u	108-90-7	Chlorobenzene	5 u
108-05-4	Vinyl Acetate	10 u	100-41-4	Ethylbenzene	5 u
75-27-4	Bromodichloromethane	5 u	100-42-5	Styrene	5 u
				Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters whe the identification has been confirmed by GC/M Single component pesticides)>10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found i blank as well as a sample. It indicates possi probable blank contamination and warns the da user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If u they must be fully described and such descrip attached to the data summary report.

S Spiked Compound

NR No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-66

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .	1066-40-6	SILANOL, TRIMETHYL-	VOA	306	5 J
2 .					
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
13 .					
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30 .					

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
SS-30

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
CASE NO. HUK-I
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1227
QC REPORT NO. HUK-

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	16 * F	15.	MERCURY	1.5 R
4.	BARIUM	[78] * P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	3.3 U P	18.	SELENIUM	3.3 U
7.	CALCIUM		19.	SILVER	6.5 U
8.	CHROMIUM	15 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	76 F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	76

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathy A. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.

SS-41

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
CASE NO. HUK-I
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1229
QC REPORT NO. HUK-

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	12 * F	15.	MERCURY	.56 R
4.	BARIUM	234 * P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	4.8 P	18.	SELENIUM	3.4 U
7.	CALCIUM		19.	SILVER	6.9 U
8.	CHROMIUM	74 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	199 P	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	72

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.
SS-50

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
CASE NO. HUK-I
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1231
QC REPORT NO. HUK-I

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	12 S * F	15.	MERCURY	.13 R
4.	BARIUM	[80] * P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	3.1 U P	18.	SELENIUM	3.1 U
7.	CALCIUM		19.	SILVER	6.2 U
8.	CHROMIUM	19 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	136 P	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	80

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS M BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.

SS-60

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1233

CASE NO. HUK-I

QC REPORT NO. HUK-I

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM ____
MATRIX: WATER ____ SOIL X SLUDGE ____ OTHER ____

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	8.8 * F	15.	MERCURY	.1 U R
4.	BARIUM	[36] * P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	2.6 U P	18.	SELENIUM	2.6 U
7.	CALCIUM		19.	SILVER	5.2 U
8.	CHROMIUM	15 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	18 F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	96

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathy A. Mitchell

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO.

SS-63

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
CASE NO. HUK-I
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1234
QC REPORT NO. HUK-I

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	10 * F	15.	MERCURY	.12 U R
4.	BARIUM	[72] * P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	3 U P	18.	SELENIUM	3 U
7.	CALCIUM		19.	SILVER	6 U
8.	CHROMIUM	14 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	27 F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	83

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS M BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathi A. Mitchell

Sample Number

SS-77

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091579
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/27/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/06/86
Date Analyzed: 10/06/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 20
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	12 U	78-87-5	1,2-Dichloropropane	6 U
74-83-9	Bromomethane	12 U	10061-02-6	Trans-1,3-Dichloropropene	6 U
75-01-4	Vinyl Chloride	12 U	79-01-6	Trichloroethene	6 U
75-00-3	Chloroethane	12 U	124-48-1	Dibromochloromethane	6 U
75-09-2	Methylene Chloride	34 B	79-00-5	1,1,2-Trichloroethane	6 U
67-64-1	Acetone	150 B	71-43-2	Benzene	6 U
75-15-0	Carbon Disulfide	6 U	10061-01-5	cis-1,3-Dichloropropene	6 U
75-35-4	1,1-Dichloroethene	6 U	110-75-8	2-Chloroethylvinylether	12 U
75-34-3	1,1-Dichloroethane	6 U	75-25-2	Bromoform	6 U
156-60-5	Trans-1,2-Dichloroethene	6 U	108-10-1	4-Methyl-2-Pentanone	12 U
67-66-3	Chloroform	6 U	591-78-6	2-Hexanone	12 U
107-06-2	1,2-Dichloroethane	6 U	127-18-4	Tetrachloroethene	6 U
78-93-3	2-Butanone	12 U	79-34-5	1,1,2,2-Tetrachloroethane	6 U
71-55-6	1,1,1-Trichloroethane	6 U	108-88-3	Toluene	6 B
56-23-5	Carbon Tetrachloride	6 U	108-90-7	Chlorobenzene	6 U
108-05-4	Vinyl Acetate	12 U	100-41-4	Ethylbenzene	6 U
75-27-4	Bromodichloromethane	6 U	100-42-5	Styrene	6 U
				Total Xylenes	6 U

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-77 DUP

Organics Analysis Data Sheet

(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16891580
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/27/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/06/86
Date Analysed: 10/06/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 10
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	12 u	78-87-5	1,2-Dichloropropane	6 u
74-83-9	Bromomethane	12 u	10061-02-6	Trans-1,3-Dichloropropene	6 u
75-01-4	Vinyl Chloride	12 u	79-01-6	Trichloroethene	6 u
75-00-3	Chloroethane	12 u	124-48-1	Dibromochloromethane	6 u
75-09-2	Methylene Chloride	23 B	79-00-5	1,1,2-Trichloroethane	6 u
67-64-1	Acetone	41 B	71-43-2	Benzene	6 u
75-15-0	Carbon Disulfide	6 u	10061-01-5	cis-1,3-Dichloropropene	6 u
75-35-4	1,1-Dichloroethene	6 u	110-75-8	2-Chloroethylvinylether	12 u
75-34-3	1,1-Dichloroethane	6 u	75-25-2	Bromoform	6 u
156-60-5	Trans-1,2-Dichloroethene	6 u	108-10-1	4-Methyl-2-Pentanone	12 u
67-66-3	Chloroform	6 u	591-78-6	2-Hexanone	12 u
107-06-2	1,2-Dichloroethane	6 u	127-18-4	Tetrachloroethene	6 u
78-93-3	2-Butanone	12 u	79-34-5	1,1,2,2-Tetrachloroethane	6 u
71-55-6	1,1,1-Trichloroethane	6 u	108-88-3	Toluene	23 B
56-23-5	Carbon Tetrachloride	6 u	108-90-7	Chlorobenzene	6 u
108-05-4	Vinyl Acetate	12 u	100-41-4	Ethylbenzene	6 u
75-27-4	Bromodichloromethane	6 u	100-42-5	Styrene	6 u
				Total Xylenes	6 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-77 BLANK

Organics Analysis Data Sheet

(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16891586
Sample Matrix: Water
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/27/86

David A. Dann

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/06/86
Date Analysed: 10/06/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: NR
Percent Moisture (Not Decanted): NR

CAS Number		ug/l	CAS Number		ug/l
74-87-3	Chloromethane	10 u	78-87-5	1,2-Dichloropropane	5 u
74-83-9	Bromomethane	10 u	10061-02-6	Trans-1,3-Dichloropropene	5 u
75-01-4	Vinyl Chloride	10 u	79-01-6	Trichloroethene	5 u
75-00-3	Chloroethane	10 u	124-48-1	Dibromochloromethane	5 u
75-09-2	Methylene Chloride	31 B	79-00-5	1,1,2-Trichloroethane	5 u
67-64-1	Acetone	10 B	71-43-2	Benzene	5 u
75-15-0	Carbon Disulfide	5 u	10061-01-5	cis-1,3-Dichloropropene	5 u
75-35-4	1,1-Dichloroethene	5 u	110-75-8	2-Chloroethylvinylether	10 u
75-34-3	1,1-Dichloroethane	5 u	75-25-2	Bromoform	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u	108-10-1	4-Methyl-2-Pentanone	10 u
67-66-3	Chloroform	5 u	591-78-6	2-Hexanone	10 u
107-06-2	1,2-Dichloroethane	5 u	127-18-4	Tetrachloroethene	5 u
78-93-3	2-Butanone	10 u	79-34-5	1,1,2,2-Tetrachloroethane	5 u
71-55-6	1,1,1-Trichloroethane	6 B	108-88-3	Toluene	4 J,B
56-23-5	Carbon Tetrachloride	5 u	108-90-7	Chlorobenzene	5 u
108-05-4	Vinyl Acetate	10 u	100-41-4	Ethylbenzene	5 u
75-27-4	Bromodichloromethane	5 u	100-42-5	Styrene	5 u
				Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-79

Organics Analysis Data Sheet

(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091576
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/27/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/06/86
Date Analysed: 10/06/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 12
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	11 u	78-87-5	1,2-Dichloropropane	5 u
74-83-9	Bromomethane	11 u	10061-02-6	Trans-1,3-Dichloropropene	5 u
75-01-4	Vinyl Chloride	11 u	79-01-6	Trichloroethene	5 u
75-00-3	Chloroethane	11 u	124-48-1	Dibromochloromethane	5 u
75-09-2	Methylene Chloride	18 B	79-00-5	1,1,2-Trichloroethane	5 u
67-64-1	Acetone	44 B	71-43-2	Benzene	5 u
75-15-0	Carbon Disulfide	5 u	10061-01-5	cis-1,3-Dichloropropene	5 u
75-35-4	1,1-Dichloroethene	5 u	110-75-8	2-Chloroethylvinylether	11 u
75-34-3	1,1-Dichloroethane	5 u	75-25-2	Bromoform	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u	108-10-1	4-Methyl-2-Pentanone	11 u
67-66-3	Chloroform	5 u	591-78-6	2-Hexanone	11 u
107-06-2	1,2-Dichloroethane	5 u	127-18-4	Tetrachloroethene	5 u
78-93-3	2-Butanone	11 u	79-34-5	1,1,2,2-Tetrachloroethane	5 u
71-55-6	1,1,1-Trichloroethane	5 u	108-88-3	Toluene	37 B
56-23-5	Carbon Tetrachloride	5 u	108-90-7	Chlorobenzene	5 u
108-05-4	Vinyl Acetate	11 u	100-41-4	Ethylbenzene	5 u
75-27-4	Bromodichloromethane	5 u	100-42-5	Styrene	5 u
				Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value — If the result is a value greater than or equal to the detection limit, report the value.

U — Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C — This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B — This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other — Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S — Spiked Compound

NR — No value required.

Laboratory Name: NUS CORPORATION

Case No: EDER ASSOCIATES

Sample Number

SS-79

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1.	76-13-1	ETHANE,1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	267	8 J
2.	1066-40-6	SILANOL, TRIMETHYL-	VOA	308	8 J,B
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
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29.					
30.					

Sample Number

SS-70

Organics Analysis Data Sheet

(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091377
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/27/86

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 10/06/86
Date Analysed: 10/06/86
Conc/Dil Factor: 10 pH NR
Percent Moisture: 10
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	12000 u	78-87-5	1,2-Dichloropropane	6000 u
74-83-9	Bromomethane	12000 u	10061-02-6	Trans-1,3-Dichloropropene	6000 u
75-01-4	Vinyl Chloride	12000 u	79-01-6	Trichloroethene	6000 u
75-00-3	Chloroethane	12000 u	124-48-1	Dibromochloromethane	6000 u
75-09-2	Methylene Chloride	4300 B	79-00-5	1,1,2-Trichloroethane	6000 u
67-64-1	Acetone	11000 B	71-43-2	Benzene	6000 u
75-15-0	Carbon Disulfide	6000 u	10061-01-5	cis-1,3-Dichloropropene	6000 u
75-35-4	1,1-Dichloroethene	6000 u	110-75-8	2-Chloroethylvinylether	12000 u
75-34-3	1,1-Dichloroethane	6000 u	75-25-2	Bromoform	6000 u
156-60-5	Trans-1,2-Dichloroethene	6000 u	108-10-1	4-Methyl-2-Pentanone	12000 u
67-66-3	Chloroform	6000 u	591-78-6	2-Hexanone	12000 u
107-06-2	1,2-Dichloroethane	6000 u	127-18-4	Tetrachloroethene	3000
78-93-3	2-Butanone	12000 u	79-34-5	1,1,2,2-Tetrachloroethane	6000 u
71-55-6	1,1,1-Trichloroethane	6000 u	108-88-3	Toluene	100000 B
56-23-5	Carbon Tetrachloride	6000 u	108-90-7	Chlorobenzene	6000 u
108-05-4	Vinyl Acetate	12000 u	100-41-4	Ethylbenzene	55000
75-27-4	Bromodichloromethane	6000 u	100-42-5	Styrene	6000 u
				Total Xylenes	350000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value — If the result is a value greater than or equal to the detection limit, report the value.

U — Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C — This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B — This flag is used when the analyte is found in th blank as well as a sample. It indicates possible/ probable blank contamination and warns the data user to take the appropriate action.

Other — Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S — Spiked Compound

NR — No value required.

Laboratory Name: NUS CORPORATION

Case No: EDER ASSOCIATES

Sample Number

SS-70

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan Number	Estimated concentration ug/kg
1 .		UNKNOWN	VOA	52	20000 J
2 .					
3 .					
4 .					
5 .					
6 .					
7 .					
8 .					
9 .					
10 .					
11 .					
12 .					
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14 .					
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30 .					

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091577RA
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/27/86

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 10/07/86
Date Analysed: 10/07/86
Conc/Dil Factor: 10 pH NR
Percent Moisture: 18
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	12000 u	78-87-5	1,2-Dichloropropane	6000 u
74-83-9	Bromomethane	12000 u	10061-02-6	Trans-1,3-Dichloropropene	6000 u
75-01-4	Vinyl Chloride	12000 u	79-01-6	Trichloroethene	6000 u
75-00-3	Chloroethane	12000 u	124-48-1	Dibromochloromethane	6000 u
75-09-2	Methylene Chloride	4200 B	79-00-5	1,1,2-Trichloroethane	6000 u
67-64-1	Acetone	10000 B	71-43-2	Benzene	6000 u
75-15-0	Carbon Disulfide	6000 u	10061-01-5	cis-1,3-Dichloropropene	6000 u
75-35-4	1,1-Dichloroethene	6000 u	110-75-8	2-Chloroethylvinylether	12000 u
75-34-3	1,1-Dichloroethane	6000 u	75-25-2	Bromoform	6000 u
156-60-5	Trans-1,2-Dichloroethene	6000 u	108-10-1	4-Methyl-2-Pentanone	12000 u
67-66-3	Chloroform	6000 u	591-78-6	2-Hexanone	12000 u
107-06-2	1,2-Dichloroethane	6000 u	127-18-4	Tetrachloroethene	3000
78-93-3	2-Butanone	12000 u	79-34-5	1,1,2,2-Tetrachloroethane	6000 u
71-55-6	1,1,1-Trichloroethane	6000 u	108-88-3	Toluene	110000 B
56-23-5	Carbon Tetrachloride	6000 u	108-90-7	Chlorobenzene	6000 u
108-05-4	Vinyl Acetate	12000 u	100-41-4	Ethylbenzene	62000
75-27-4	Bromodichloromethane	6000 u	100-42-5	Styrene	6000 u
				Total Xylenes	370000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

alue If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S Spiked Compound

NR No value required.

Sample Number

SS-72

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16091572
Sample Matrix: Soil
Data Release Authorized By:

David R. Dawson

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 09/27/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/06/86
Date Analyzed: 10/06/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 4
Percent Moisture (Not Decanted): NR

CAS Number		ug/kg	CAS Number		ug/kg
74-87-3	Chloromethane	10 u	78-87-5	1,2-Dichloropropane	5 u
74-83-9	Bromomethane	10 u	10061-02-6	Trans-1,3-Dichloropropene	5 u
75-01-4	Vinyl Chloride	10 u	79-01-6	Trichloroethene	5 u
75-00-3	Chloroethane	10 u	124-48-1	Dibromochloromethane	5 u
75-09-2	Methylene Chloride	16 B	79-00-5	1,1,2-Trichloroethane	5 u
67-64-1	Acetone	27 B	71-43-2	Benzene	5 u
75-15-0	Carbon Disulfide	5 u	10061-01-5	cis-1,3-Dichloropropene	5 u
75-35-4	1,1-Dichloroethene	5 u	110-75-8	2-Chloroethylvinylether	10 u
75-34-3	1,1-Dichloroethane	5 u	75-25-2	Bromoform	5 u
156-60-5	Trans-1,2-Dichloroethene	4 J,B	108-10-1	4-Methyl-2-Pentanone	10 u
67-66-3	Chloroform	5 u	591-78-6	2-Hexanone	10 u
107-06-2	1,2-Dichloroethane	5 u	127-18-4	Tetrachloroethene	5 u
78-93-3	2-Butanone	10 u	79-34-5	1,1,2,2-Tetrachloroethane	5 u
71-55-6	1,1,1-Trichloroethane	5 u	108-88-3	Toluene	24 B
56-23-5	Carbon Tetrachloride	5 u	108-90-7	Chlorobenzene	5 u
108-05-4	Vinyl Acetate	10 u	100-41-4	Ethylbenzene	2 J
75-27-4	Bromodichloromethane	5 u	100-42-5	Styrene	5 u
				Total Xylenes	11

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value — If the result is a value greater than or equal to the detection limit, report the value.

U — Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C — This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B — This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other — Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S — Spiked Compound

NR — No value required.

FORM I

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA 22313
703/557-2490 FTS:8-557-2490

EPA SAMPLE NO. SS-70

DATE 86/10/27

INORGANIC ANALYSIS DATA SHEET

LAB NAME WILSON LABORATORIES
CASE NO. HUK-I
SOW NO. 784
LAB SAMPLE ID. NO. 8610-1236
QC REPORT NO. HUK-I

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW X MEDIUM
MATRIX: WATER SOIL X SLUDGE OTHER

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1.	ALUMINUM		13.	MAGNESIUM	
2.	ANTIMONY		14.	MANGANESE	
3.	ARSENIC	8.5 S + F	15.	MERCURY	.12 U R
4.	BARIUM	[54] + P	16.	NICKEL	
5.	BERYLLIUM		17.	POTASSIUM	
6.	CADMIUM	3 U P	18.	SELENIUM	3 U
7.	CALCIUM		19.	SILVER	6 U
8.	CHROMIUM	17 R P	20.	SODIUM	
9.	COBALT		21.	THALLIUM	
10.	COPPER		22.	TIN	
11.	IRON		23.	VANADIUM	
12.	LEAD	19 F	24.	ZINC	
	CYANIDE			PERCENT SOLIDS (%)	82

FOOTNOTES: FOR REPORTING RESULTS TO EPA, STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON COVER PAGE. ADDITIONAL FLAGS OR FOOTNOTES EXPLAINING RESULTS ARE ENCOURAGED. DEFINITION OF SUCH FLAGS M BE EXPLICIT AND CONTAINED ON COVER PAGE, HOWEVER.

COMMENTS:

LAB MANAGER Kathy A. Mitchell

Sample Number

OP-001

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16100394
Sample Matrix: Water
Data Release Authorized By: David A. Dawn

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 10/04/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 10/09/86
Date Analysed: 10/09/86
Conc/Dil Factor: 200 pH NR
Percent Moisture: NR
Percent Moisture (Not Decanted): NR

CAS Number		ug/l	CAS Number		ug/l
74-87-3	Chloromethane	2000 u	78-87-5	1,2-Dichloropropane	1000 u
74-83-9	Bromomethane	2000 u	10061-02-6	Trans-1,3-Dichloropropene	1000 u
75-01-4	Vinyl Chloride	2000 u	79-01-6	Trichloroethene	1000 u
75-00-3	Chloroethane	2000 u	124-48-1	Dibromochloromethane	1000 u
75-09-2	Methylene Chloride	2800 B	79-00-5	1,1,2-Trichloroethane	1000 u
67-64-1	Acetone	11000 B DAD 11/13/86	71-43-2	Benzene	1000 u
75-15-0	Carbon Disulfide	1000 u	10061-01-5	cis-1,3-Dichloropropene	1000 u
75-35-4	1,1-Dichloroethene	1000 u	110-75-8	2-Chloroethylvinylether	2000 u
75-34-3	1,1-Dichloroethane	1000 u	75-25-2	Bromoform	1000 u
156-60-5	Trans-1,2-Dichloroethene	1000 u	108-10-1	4-Methyl-2-Pentanone	17000 B
67-66-3	Chloroform	1000 u	591-78-6	2-Hexanone	2000 u
107-06-2	1,2-Dichloroethane	1000 u	127-18-4	Tetrachloroethene	1000 u
78-93-3	2-Butanone	3300 B	79-34-5	1,1,2,2-Tetrachloroethane	1000 u
71-55-6	1,1,1-Trichloroethane	1000 u	108-88-3	Toluene	560 J DAD 11/13/8
56-23-5	Carbon Tetrachloride	1000 u	108-90-7	Chlorobenzene	1000 u
108-05-4	Vinyl Acetate	2000 u	100-41-4	Ethylbenzene	1000 u
75-27-4	Bromodichloromethane	1000 u	100-42-5	Styrene	1000 u
				Total Xylenes	1000 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value — If the result is a value greater than or equal to the detection limit, report the value.

U — Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U(e.g., 10U)based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.

J — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicated the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero.(e.g.10J). If limit of detection is 10ug/l and a concentration of 3ug/l is calculated, report as 3J.

C — This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides)=10ng/ul in the final extract should be confirmed by GC/MS.

B — This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take the appropriate action.

Other — Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

S — Spiked Compound

NR — No value required.

NUS CORPORATION

Laboratory Services Division
5350 Campbells Run Road
Pittsburgh, PA 15205

REMIT TO:
Park West Two
Cliff Mine Road
Pittsburgh, PA 15275

412-788-1080

LAB ANALYSIS REPORT

CLIENT NAME: EDER ASSOCIATES
ADDRESS: PO BOX-H,85 FOREST AVE
LOCUST VALLEY, NY 11560

REPORT DATE: 11/10/86

ATTENTION: MR. NICK ANDRIANAS

NUS CLIENT NO: 893902
NUS SAMPLE NO: 16100394
VENDOR NO: 05626100
WORK ORDER NO: 55830
DATE RECEIVED: 10/04/86

SAMPLE IDENTIFICATION: OP-001 OUTFALL 001 10/02

TEST	DETERMINATION	RESULTS	UNITS
OF02	HSL - Volatile Organic Acids		
W116	Organic Carbon(non-purgeable)	67.4	mg/l
W315	Halogens, Total Organic (TOX)	1300	ug/l

COMMENTS:

Reviewed and Approved by: JMC

CC: INVOICE

A Halliburton Company

CLIENT ORIGINAL

Sample Number

#4 GW-1
WELL A

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050937
Sample Matrix: Water
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/20/86

****

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/21/86
Date Analyzed: 05/21/86
Conc/Dil Factor: 1.0 pH NR
Percent Moisture: NR
Percent Moisture (Decanted): NR

CAS Number		ug/l
74-87-3	Chloromethane	10 u
74-83-9	Bromomethane	10 u
75-01-4	Vinyl Chloride	10 u
75-00-3	Chloroethane	10 u
75-09-2	Methylene Chloride	5 u
67-64-1	Acetone	10 u
75-15-0	Carbon Disulfide	5 u
75-35-4	1,1-Dichloroethene	5 u
75-34-3	1,1-Dichloroethane	6
156-60-5	Trans-1,2-Dichloroethene	5 u
67-66-3	Chloroform	5 u
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	10 u
71-55-6	1,1,1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	10 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.
****

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES #4 GW-1

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/l	
		**********	
78-87-5	1,2-Dichloropropane	5	u
10061-02-6	Trans-1,3-Dichloropropene	5	u
79-01-6	Trichloroethene	5	u
124-48-1	Dibromochloromethane	5	u
79-00-5	1,1,2-Trichloroethane	5	u
71-43-2	Benzene	5	u
10061-01-5	cis-1,3-Dichloropropene	5	u
110-75-8	2-Chloroethylvinylether	10	u
75-25-2	Bromoform	5	u
108-10-1	4-Methyl-2-Pentanone	10	u
591-78-6	2-Hexanone	10	u
127-18-4	Tetrachlorethene	5	u
79-34-5	1,1,2,2-Tetrachloroethane	5	u
108-88-3	Toluene	30	
108-90-7	Chlorobenzene	5	u
100-41-4	Ethylbenzene	5	
100-42-5	Styrene	5	u
	Total Xylenes	30	

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value - If the result is a value greater than or equal to the detection limit, report the value

U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).

C - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.

B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

S - Spiked compound.

N - No value required.

Sample Number

#5 GW-2
WELL B

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050938
Sample Matrix: Water
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/20/86

****

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/21/86
Date Analyzed: 05/21/86
Conc/Dil Factor: 10000 pH NR
Percent Moisture: NR
Percent Moisture (Decanted): NR

CAS Number		ug/l
74-87-3	Chloromethane	100000 u
74-83-9	Bromomethane	100000 u
75-01-4	Vinyl Chloride	100000 u
75-00-3	Chloroethane	100000 u
75-09-2	Methylene Chloride	440000 B
67-64-1	Acetone	92000
75-15-0	Carbon Disulfide	50000 u
75-35-4	1,1-Dichloroethene	50000 u
75-34-3	1,1-Dichloroethane	50000 u
156-60-5	Trans-1,2-Dichloroethene	50000 u
67-66-3	Chloroform	50000 u
107-06-2	1,2-Dichloroethane	50000 u
78-93-3	2-Butanone	100000 u
71-55-6	1,1,1-Trichloroethane	50000 u
56-23-5	Carbon Tetrachloride	50000 u
108-05-4	Vinyl Acetate	100000 u
75-27-4	Bromodichloromethane	50000 u

Data reporting qualifiers are explained on Page 2.
****

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES #5 GW-2

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/l
		**********
78-87-5	1,2-Dichloropropane	50000 u
10061-02-6	Trans-1,3-Dichloropropene	50000 u
79-01-6	Trichloroethene	50000 u
124-48-1	Dibromochloromethane	50000 u
79-00-5	1,1,2-Trichloroethane	50000 u
71-43-2	Benzene	50000 u
10061-01-5	cis-1,3-Dichloropropene	50000 u
110-75-8	2-Chloroethylvinylether	100000 u
75-25-2	Bromoform	50000 u
108-10-1	4-Methyl-2-Pentanone	100000 u
591-78-6	2-Hexanone	100000 u
127-18-4	Tetrachlorethene	50000 u
79-34-5	1,1,2,2-Tetrachloroethane	50000 u
108-88-3	Toluene	50000 u
108-90-7	Chlorobenzene	50000 u
100-41-4	Ethylbenzene	50000 u
100-42-5	Styrene	50000 u
	Total Xylenes	50000 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

lue - If the result is a value greater than or equal to the detection limit, report the value

U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).

- This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.

- This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

- Spiked compound.

R - No value required.

Sample Number

#6 GW-2 DUP

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050939
Sample Matrix: Water
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/20/86

****

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/22/86
Date Analysed: 05/22/86
Conc/Dil Factor: 10000 pH NR
Percent Moisture: NR
Percent Moisture (Decanted): NR

CAS Number		ug/l
		**********
74-87-3	Chloromethane	100000 u
74-83-9	Bromomethane	100000 u
75-01-4	Vinyl Chloride	100000 u
75-00-3	Chloroethane	100000 u
75-09-2	Methylene Chloride	490000 B
67-64-1	Acetone	100000 u
75-15-0	Carbon Disulfide	50000 u
75-35-4	1,1-Dichloroethene	50000 u
75-34-3	1,1-Dichloroethane	50000 u
156-60-5	Trans-1,2-Dichloroethene	50000 u
67-66-3	Chloroform	50000 u
107-06-2	1,2-Dichloroethane	50000 u
78-93-3	2-Butanone	100000 u
71-55-6	1,1,1-Trichloroethane	50000 u
56-23-5	Carbon Tetrachloride	50000 u
108-05-4	Vinyl Acetate	100000 u
75-27-4	Bromodichloromethane	50000 u

Data reporting qualifiers are explained on Page 2.
****

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES #6 GW-2 DUP

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/l
		**********
78-87-5	1,2-Dichloropropane	50000 u
10061-02-6	Trans-1,3-Dichloropropene	50000 u
79-01-6	Trichloroethene	50000 u
124-48-1	Dibromochloromethane	50000 u
79-00-5	1,1,2-Trichloroethane	50000 u
71-43-2	Benzene	50000 u
10061-01-5	cis-1,3-Dichloropropene	50000 u
110-75-8	2-Chloroethylvinylether	100000 u
75-25-2	Bromoform	50000 u
108-10-1	4-Methyl-2-Pentanone	100000 u
591-78-6	2-Hexanone	100000 u
127-18-4	Tetrachlorethene	50000 u
79-34-5	1,1,2,2-Tetrachloroethane	50000 u
108-88-3	Toluene	50000 u
108-90-7	Chlorobenzene	50000 u
100-41-4	Ethylbenzene	50000 u
100-42-5	Styrene	50000 u
	Total Xylenes	50000 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value - If the result is a value greater than or equal to the detection limit, report the value

U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).

C - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.

B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

S - Spiked compound.

NR - No value required.

Sample Number

#9 GW-2 BLANK

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050941
Sample Matrix: Water
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/20/86

****

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/22/86
Date Analyzed: 05/22/86
Conc/Dil Factor: 1.0 pH NR
Percent Moisture: NR
Percent Moisture (Decanted): NR

CAS Number		ug/l
74-87-3	Chloromethane	10 u
74-83-9	Bromomethane	10 u
75-01-4	Vinyl Chloride	10 u
75-00-3	Chloroethane	10 u
75-09-2	Methylene Chloride	10 B
67-64-1	Acetone	56
75-15-0	Carbon Disulfide	5 u
75-35-4	1,1-Dichloroethene	5 u
75-34-3	1,1-Dichloroethane	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u
67-66-3	Chloroform	5 u
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	13
71-55-6	1,1,1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	10 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.
****

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES #9 GW-2 BLANK

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number			ug/l
			**********
78-87-5	1,2-Dichloropropane		5 u
10061-02-6	Trans-1,3-Dichloropropene		5 u
79-01-6	Trichloroethene		5 u
124-48-1	Dibromochloromethane		5 u
79-00-5	1,1,2-Trichloroethane		5 u
71-43-2	Benzene		5 u
10061-01-5	cis-1,3-Dichloropropene		5 u
110-75-8	2-Chloroethylvinylether		10 u
75-25-2	Bromoform		5 u
108-10-1	4-Methyl-2-Pentanone		10 u
591-78-6	2-Hexanone		10 u
127-18-4	Tetrachlorethene		5 u
79-34-5	1,1,2,2-Tetrachloroethane		5 u
108-88-3	Toluene	4 J	
108-90-7	Chlorobenzene		5 u
100-41-4	Ethylbenzene		5 u
100-42-5	Styrene		5 u
	Total Xylenes	2 J	

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

alue - If the result is a value greater than or equal to the detection limit, report the value

U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).

- This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.

B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

- Spiked compound.

R - No value required.

Sample Number

#8 GW-3

WELL C

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050940
Sample Matrix: Water
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/20/86

****

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/22/86
Date Analyzed: 05/22/86
Conc/Dil Factor: 10000 pH NR
Percent Moisture: NR
Percent Moisture (Decanted): NR

CAS Number		ug/l
74-87-3	Chloromethane	100000 u
74-83-9	Bromomethane	100000 u
75-01-4	Vinyl Chloride	100000 u
75-00-3	Chloroethane	100000 u
75-09-2	Methylene Chloride	1,300,000 B
67-64-1	Acetone	100000 u
75-15-0	Carbon Disulfide	50000 u
75-35-4	1,1-Dichloroethene	50000 u
75-34-3	1,1-Dichloroethane	50000 u
156-60-5	Trans-1,2-Dichloroethene	50000 u
67-66-3	Chloroform	50000 u
107-06-2	1,2-Dichloroethane	50000 u
78-93-3	2-Butanone	100000 u
71-55-6	1,1,1-Trichloroethane	50000 u
56-23-5	Carbon Tetrachloride	50000 u
108-05-4	Vinyl Acetate	100000 u
75-27-4	Bromodichloromethane	50000 u

Data reporting qualifiers are explained on Page 2.
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