Site Team Evaluation Prioritization

EPA Region 5 Records Ctr.
321396

IL1630450034-St. Clair Co.
PFIZER, INC.
ILD 006317119
SF\HRS
Volume 2 of 2

ESI

CERCLA

Analytical Results

Illinois Environmental Protection Agency

2200 Churchill Road
P. O. Box 19276
Springfield, IL 62794-9276

Printed on Recycled Paper

DATA QUALIFIERS

QUALIFIER	DEFINITION ORGANICS	DEFINITION INORGANICS
U	Compound was tested for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture. For soil samples subjected to GPC clean-up procedures, the CRQL is also multiplied by two, to account for the fact that only half of the extract is recovered.	Analyte was analyzed for but not detected.
J	Estimated value. Used when estimating a concentration for tentatively identified compounds (TICS) where a 1:1 response is assumed or when the mass spectral data indicate the presence of a compound that meets the identification criteria and the result is less than the sample quantitation limit but greater than zero. Used in data validation when the quality control data indicate that a value may not be accurate.	Estimated value. Used in data validation when the quality control data indicate that a value may not be accurate.
C	This flag applies to pesticide results where the identification is confirmed by GC/MS.	Method qualifier indicates analysis by the Manual Spectrophotometric method.
B	Analyte was found in the associated blank as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.	The reported value is less than the CRDL but greater than the instrument detection limit (IDL).
D	Identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor as in the "E" flag, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and all concentration values are flagged with the "D" flag.	Not used.
E	Identifies compounds whose concentrations exceed the calibration range for that specific analysis. All extracts containing compounds exceeding the calibration range must be diluted and analyzed again. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration range in the second analysis, then the results of both analyses must be reported on separate Forms I. The Form I for the diluted sample must have the "DL" suffix appended to the sample number.	The reported value is estimated because of the presence of interference.
A	This flag indicates that a TIC is a suspected aldol concentration product formed by the reaction of the solvents used to process the sample in the laboratory.	Method qualifier indicates analysis by Flame Atomic Absorption (AA).
M	Not used.	Duplicate injection (a QC parameter not met).

N	Not used	Spiked sample (a QC parameter not met).
S	Not used.	The reported value was determined by the Method of Standard Additions (MSA).
W	Not used.	Post digestion spike for Furnace AA analysis (a QC parameter) is out of control limits of 85% to 115% recovery, while sample absorbance is less than 50% of spike absorbance.
*	Not used.	Duplicate analysis (a QC parameter not within control limits).
+	Not used.	Correlation coefficient for MSA (a QC parameter) is less than 0.995.
P	Not used.	Method qualifier indicates analysis by ICP (Inductively Coupled Plasma) Spectroscopy.
CV	Not used.	Method qualifier indicates analysis by Cold Vapor AA.
AV	Not used.	Method qualifier indicates analysis by Automated Cold Vapor AA.
AS	Not used.	Method qualifier indicates analysis by Semi-Automated Cold Spectrophotometry.
T	Not used.	Method qualifier indicates Titrimetric analysis.
NR	The analyte was not required to be analyzed.	The analyte was not required to be analyzed.
R	Rejected data. The QC parameters indicate that the data is not usable for any purpose.	Rejected data. The QC parameters indicate that the data is not usable for any purpose.

SITE NAME: PFIZER, INC.

ILD006317119

TABLE 2.0
SOIL\SEDIMENT SAMPLES

SAMPLING POINT	X101 Backgrd.	X102	X103	X104	X105	X106	X107	X108	X109	X201	X202
PARAMETER											
VOLATILES ug\kg (ppb)											
Methylene Chloride	17.0	–	25.0 J	9.0 J	5.0 J	7.0 J	4.0 J	21.0 J	10.0 J	6.0 J	9.0 J
Acetone	–	–	–	–	–	–	–	–	–	–	62.0 J
Chloroform	–	–	–	–	–	–	–	–	3.0 J	–	–
2-Butanone (MEK)	–	–	–	–	–	–	–	–	–	–	–
Toluene	–	4.0 J	–	–	–	–	–	–	–	7.0 J	–
Xylene(total)	–	–	–	–	–	–	–	–	–	–	–
SEMIVOLATILES ug\kg (ppb)											
1,4-Dichlorobenzene	–	–	–	–	–	–	–	–	–	–	–
Naphthalene	–	3200.0 J	2600.0 J	690.0 J	–	–	400.0 J	–	–	–	–
2-Methylnaphthalene	–	7600.0 J	7800.0 J	1500.0 J	–	–	650.0 J	–	–	–	–
Dimethylphthalate	–	–	–	–	4500.0	–	–	–	–	–	–
Acenaphthene	–	–	–	–	–	–	–	–	–	–	1600.0 J
Dibenzofuran	–	–	2900.0 J	410.0 J	–	–	530.0 J	–	–	–	–
Diethylphthalate	–	–	–	–	–	–	–	–	–	–	–
Fluorene	–	–	–	–	–	–	–	–	–	–	2500.0 J
Phenanthrene	120.0 J	2900.0 J	3600.0 J	1400.0 J	960.0 J	670.0 J	2700.0	–	1000.0 J	250.0 J	9900.0 J
Anthracene	–	–	–	–	–	–	510.0 J	–	–	–	2400.0 J
Di-n-Butylphthalate	–	–	–	–	–	–	–	–	–	–	–
Fluoranthene	170.0 J	–	–	460.0 J	2300.0	770.0 J	2400.0	580.0 J	1600.0 J	260.0 J	12000.0
Pyrene	130.0 J	–	–	490.0 J	2500.0	740.0 J	2400.0	–	1700.0 J	270.0 J	10000.0 J
Benzo(a)anthracene	71.0 J	–	–	230.0 J	1200.0 J	360.0 J	970.0 J	–	820.0 J	–	4300.0 J
Chrysene	99.0 J	–	–	300.0 J	1300.0 J	380.0 J	1000.0 J	–	1000.0 J	–	4500.0 J
bis(2-Ethylhexyl)phthalate	–	–	–	–	–	–	–	–	1400.0 J	–	2300.0 J
Benzo(b)fluoranthene	150.0 J	–	–	260.0 J	1700.0 J	540.0 J	1300.0 J	–	1400.0 J	–	4400.0 J
Benzo(k)fluoranthene	48.0 J	–	–	–	730.0 J	340.0 J	360.0 J	–	–	–	2200.0 J
Benzo(a)pyrene	71.0 J	–	–	–	980.0 J	340.0 J	830.0 J	–	760.0 J	–	3100.0 J
Indeno(1,2,3-cd)pyrene	61.0 J	–	–	–	740.0 J	330.0 J	440.0 J	–	–	–	1700.0 J
Benzo(g,h,i)perylene	58.0 J	–	–	–	530.0 J	320.0 J	370.0 J	–	–	–	1400.0 J
PESTICIDES ug\kg (ppb)											
gamma-BHC (Lindane)	–	–	–	–	–	–	–	–	16.0 J	–	–
Heptachlor epoxide	–	4.8 J	6.6 J	–	–	–	–	–	–	–	–
Dieldrin	17.0	7.1 J	11.0 J	–	–	–	5.1 J	43.0 J	26.0 J	5.8 J	20.0 J
4,4'-DDE	–	4.4 J	–	–	–	–	–	–	–	37.0	33.0
Endosulfan II	–	12.0 J	6.4 J	–	–	–	10.0 J	–	–	–	–
4,4'-DDD	–	–	–	–	–	–	–	–	–	10.0 J	32.0
4,4'-DDT	–	–	–	–	–	–	–	–	–	12.0	8.0
Endrin Ketone	–	6.5 J	6.0 J	–	–	–	–	–	–	–	–
alpha-Chlorodane	–	3.3 J	–	–	–	–	–	–	–	–	–
gamma-Chlorodane	–	15.0 J	15.0 J	–	–	–	–	–	–	–	6.5 J
Aroclor-1254	–	–	–	–	100.0 J	–	–	66.0 J	90.0 J	–	290.0 J
INORGANICS mg\kg (ppm)											
Aluminum	12900.0	2510.0	2320.0	2840.0	5470.0	4950.0	11000.0	5970.0	3790.0	9720.0	10400.0
Antimony	–	14.5 J	12.0 J	3.8 J	3.6 J	2.4 J	2.9 J	–	3.2 J	–	–
Arsenic	3.9 J	43.6 J	41.9 J	10.2 J	5.6 J	7.2 J	7.4 J	26.7 J	1.4	3.3 J	6.9 J
Barium	316.0	3040.0	2550.0	2580.0	3730.0	16400.0	6020.0	7900.0	9890.0	197.0	387.0
Beryllium	0.7	0.3	0.4	0.2	0.3	0.3	0.9	0.6	0.3	0.6	1.2
Cadmium	1.7	4.8	4.5	8.1	5.5	15.4	4.7	8.3	14.1	2.2	9.3
Calcium	6090.0 J	3860.0 J	4030.0 J	31800.0 J	3660.0 J	36600.0 J	22600.0 J	5530.0 J	15400.0 J	14500.0 J	43700.0 J
Chromium	16.2 J	2570.0 J	2140.0 J	636.0 J	646.0 J	432.0 J	96.8 J	466.0 J	625.0 J	36.9 J	150.0 J
Cobalt	9.6	13.6	12.8	30.4	15.3	81.2	25.7	44.5	91.3	7.2	7.7
Copper	28.6 J	578.0 J	527.0 J	193.0 J	241.0 J	178.0 J	101.0 J	214.0 J	180.0 J	24.5 J	50.5 J
Iron	18200.0	–	–	199000.0	–	–	70200.0	303000.0	–	18900.0	43900.0
Lead	81.8	185.0	168.0	134.0	212.0	185.0	282.0	401.0	178.0	38.1	177.0
Magnesium	3300.0 J	423.0 J	431.0 J	2040.0 J	1770.0 J	3220.0 J	2630.0 J	1070.0 J	1950.0 J	4390.0 J	6120.0 J
Manganese	491.0 J	206.0 J	200.0 J	364.0 J	384.0 J	4000.0 J	1480.0 J	376.0 J	704.0 J	388.0 J	702.0 J
Mercury	–	0.4	0.5	0.2	–	0.8	0.3	1.6	2.9	–	–
Nickel	20.9 J	150.0 J	134.0 J	56.3 J	70.9 J	158.0 J	51.2 J	124.0 J	108.0 J	18.4 J	22.3 J
Potassium	2650.0 J	552.0 J	552.0 J	687.0 J	1060.0 J	895.0 J	1510.0 J	1180.0 J	430.0 J	1960.0 J	1690.0 J
Selenium	1.2 J	7.1	8.9	6.3	7.6	11.4	4.5 J	17.8	11.4	1.4 J	2.8 J
Silver	1.1	6.4	6.4	2.8	6.5	7.0	3.9	14.6	6.0	1.0	2.6
Sodium	139.0 J	461.0	479.0	1450.0	1460.0	1540.0	2550.0	862.0 J	621.0 J	327.0 J	441.0 J
Thallium	0.8	0.7	0.8	0.6	0.8	1.1	0.8	2.7	1.0	1.0	1.2
Vanadium	28.7	78.3	64.4	22.2	34.4	21.9	33.3	43.4	21.3	25.2	26.1
Zinc	171.0 J	244.0 J	221.0 J	258.0 J	246.0 J	565.0 J	418.0 J	1030.0 J	3440.0 J	135.0 J	441.0 J
Cyanide	0.7 J	0.1 J	0.1 J	0.4 J	0.1 J	0.8 J	2.6 J	0.6 J	0.2 J	–	0.1 J

SITE NAME: PFIZER, INC.

ILD 006317119

TABLE 2-1
WATER SAMPLES

SAMPLING POINT	G101	G102	G103	S101	S102	S103	F.B.	T.B
PARAMETER								
VOLATILES UG\L (PPB)								
Methylene Chloride	1.0 J	–	–	–	–	–	6.0 J	– J
Acetone	5.0 J	–	–	4.0 J	17.0 J	36.0 J	–	5.0 J
Chloroform	–	–	–	–	–	1.0 J	–	–
2-Butanone (MEK)	1.0 J	–	–	–	–	–	–	–
Toluene	–	–	–	–	–	2.0 J	–	–
Xylene(total)	–	–	–	–	–	5.0 J	–	–
SEMIVOLATILES UG\L (PPB)								
1,4-Dichlorobenzene	–	1.0 J	–	–	–	–	–	–
Naphthalene	–	–	–	–	–	2.0 J	–	–
2-Methylnaphthalene	–	–	–	–	–	–	–	–
Dimethylphthalate	–	–	–	–	–	–	–	–
Acenaphthene	–	–	–	–	–	–	–	–
Dibenzofuran	–	–	–	–	–	–	–	–
Diethylphthalate	3.0 J	–	–	–	–	2.0 J	–	–
Fluorene	–	–	–	–	–	–	–	–
Phenanthrene	–	–	–	–	–	–	–	–
Anthracene	–	–	–	–	–	–	–	–
Di-n-Butylphthalate	1.0 J	1.0 J	–	1.0 J	–	–	–	–
Fluoranthene	–	–	–	–	–	–	–	–
Pyrene	–	–	–	–	–	–	–	–
Benzo(a)anthracene	–	–	–	–	–	–	–	–
Chrysene	–	–	–	–	–	–	–	–
bis(2-Ethylhexyl)phthalate	–	1.0 J	–	35.0	–	–	–	–
Benzo(b)fluoranthene	–	–	–	–	–	–	–	–
Benzo(k)fluoranthene	–	–	–	–	–	–	–	–
Benzo(a)pyrene	–	–	–	–	–	–	–	–
Indeno(1,2,3-cd)pyrene	–	–	–	–	–	–	–	–
Benzo(g,h,i)perylene	–	–	–	–	–	–	–	–
PESTICIDES UG\L (PPB)								
gamma-BHC (Lindane)	–	–	–	–	–	–	–	–
Heptachlor epoxide	–	–	–	–	–	–	–	–
Dieldrin	–	–	–	–	–	–	–	–
4,4'-DDE	–	–	–	–	–	–	–	–
Endosulfan II	–	–	–	–	–	–	–	–
4,4'-DDD	–	–	–	–	–	–	–	–
4,4'-DDT	–	–	–	–	–	–	–	–
Endrin Ketone	–	–	–	–	–	–	–	–
alpha-Chlorodane	–	–	–	–	–	–	–	–
gamma-Chlorodane	–	–	–	–	–	–	–	–
Aroclor-1254	–	–	–	–	–	–	–	–
INORGANICS UG\L (PPB)								
Aluminum	26.8 J	37.3 J	33.1 J	32.5 J	156.0 J	2280.0	25.8 J	–
Antimony	–	–	–	–	–	–	–	–
Arsenic	–	–	–	–	–	–	–	–
Barium	52.6 J	52.6 J	50.8 J	353.0 J	320.0 J	104.0 J	1.0 J	–
Beryllium	–	–	–	–	–	–	–	–
Cadmium	1.6	0.9	1.2	0.5	0.7	1.1	–	–
Calcium	422000.0	330000.0	327000.0	157000.0	144000.0	51000.0	355.0 J	–
Chromium	–	–	–	–	1.2 J	14.0	–	–
Cobalt	–	6.6	6.6	–	–	1.4	–	–
Copper	19.1 J	64.5 J	34.4 J	91.2 J	55.0 J	30.3 J	48.8 J	–
Iron	37500.0	1230.0	1280.0	12600.0	12300.0	3280.0	–	–
Lead	1.8 J	4.9 J	3.8 J	7.5 J	6.2 J	22.0 J	3.2 J	–
Magnesium	108000.0	95600.0	94200.0	44800.0	40400.0	12600.0	77.6 J	–
Manganese	4810.0	254.0	248.0	406.0	333.0	282.0	3.1	–
Mercury	–	–	–	0.8	1.8	–	–	–
Nickel	–	27.8	25.4	1.3	–	5.5	–	–
Potassium	9580.0	6700.0	6570.0	8120.0	7550.0	9900.0	88.8 J	–
Selenium	–	–	–	–	–	–	–	–
Silver	2.0	–	–	–	–	–	–	–
Sodium	19500.0	47100.0	46500.0	26000.0	24800.0	104000.0	93.1 J	–
Thallium	–	–	4.5 J	3.5 J	–	–	–	–
Vanadium	–	3.6	3.7	–	–	7.9	–	–
Zinc	13.1 J	35.2 J	19.3 J	56.2	30.0 J	107.0	22.0 J	–
Cyanide	–	3.3 J	3.5 J	–	2.1 J	2.7 J	–	–

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

RECEIVED
FEB 13 1998
IEPA/BOL

DATE: _____

SUBJECT: Review of Data
Received for Review on **January 9, 1998**

FROM: Stephen L. Ostrodka, Chief (SRT-4J)
Superfund Technical Support Section

for Steve Ostrodka
Richard L Bynith
2/5/98

TO: Data User: **IEPA**

We have reviewed the data for the following case:

SITE NAME: **PFIZER, INC (IL)**

CASE NUMBER: **25889** SDG NUMBER: **EBJR6**

Number and Type of Samples: **19 Soils/Waters**

Sample Numbers: **EBJR6 - EBJR9, EBJS0, EBJS1, EBPY3, EBPY4, EBTZ3 - EBTZ9, EBWA0 - EBWA3**

Laboratory: **CEIMIC** Hrs. for Review: 15.5 + 1.5 wh

Following are our findings:

the data are acceptable and usable with the qualifications described in the attached narrative.
Richard L Bynith

: Cecilia Luckett Moore
Acting Region 5 TPO
Mail Code: SM-5J

Case Number : **25889** **SDG Number:** **EBJR6**
Site Name: **PFIZER, INC. (IL)** **Laboratory:** **CEIMIC**

Below is a summary of the out-of-control audits and the possible effects on the data for this case:

Eight (8) preserved water samples *and Eleven (11) soil* samples, numbered *EBJR6* through *EBJR9, EBJS0, EBJS1, EBPY3, EBPY4, EBTZ3* through *EBTZ9* and *EBWA0* through *EBWA3* were collected *November 2-3, 1997.* The lab received the samples on *November 4, 1997* in good condition. All samples, except EBPY4, were analyzed for the full list of organic analytes. Water sample EBPY4 was analyzed for only the volatile list of organic analytes. All were analyzed according to CLP SOW *OLMO3.2* 3/90.

Reviewed By: A.C.Harvey/Lockheed-Martin ESAT
Date: January 29, 1998

ıse Number : **25889** **SDG Number:** **EBJR6**
Site Name: **PFIZER, INC. (IL)** **Laboratory:** **CEIMIC**

1. HOLDING TIME

The following volatile soil samples have aromatic analytes outside expanded holding time criteria. Hits are qualified "J" and non-detects are qualified "R".

EBTZ3MS, EBTZ3MSD
Benzene, Toluene, Chlorobenzene, Ethylbenzene, Styrene, Xylene (total)

The following volatile soil samples have non-aromatic analytes outside expanded holding time criteria. Hits are qualified "J" and non-detects are qualified "R".

EBTZ3MS, EBTZ3MSD
Chloromethane, Bromomethane, Vinyl Chloride, Chloroethane, Methylene Chloride, Acetone, Carbon Disulfide, 1,1-Dichloroethene, 1,1-Dichloroethane, 1,2-Dichloroethene (total), Chloroform, 1,2-Dichloroethane, 2-Butanone, 1,1,1-Trichloroethane, Carbon Tetrachloride, Bromodichloromethane, 1,2-Dichloropropane, cis-1,3-Dichloropropene, Trichloroethene, Dibromochloromethane, 1,1,2-Trichloroethane, trans-1,3-Dichloropropene, Bromoform, 4-Methyl-2-Pentanone, 2-Hexanone, Tetrachloroethene, 1,1,2,2-Tetrachloroethane

e following semivolatile soil samples are outside expanded extraction holding time criteria. Hits are qualified "J" and non-detects are qualified "R".

EBTZ3MS, EBTZ3MSD

The following pesticide water and/or soil samples are outside expanded analysis holding time criteria. Hits are qualified "J" and non-detects are qualified "R".

EBTZ3MS, EBTZ3MSD

2. GC/MS TUNING AND GC INSTRUMENT PERFORMANCE

No problems found for this qualification.

3. CALIBRATION

The following volatile samples are associated with a continuing calibration percent difference (%D) outside primary criteria. Hits are qualified "J".

EBTZ3MS, EBTZ3MSD
Chloroethane, Acetone, 2-Butanone, 2-Hexanone

Reviewed By: A.C.Harvey/Lockheed-Martin ESAT
Date: January 29, 1998

Case Number : **25889** **SDG Number:** **EBJR6**
Site Name: **PFIZER, INC. (IL)** **Laboratory:** **CEIMIC**

The following volatile samples are associated with a continuing calibration percent difference (%D) outside primary criteria. Hits are qualified "J" and non-detects are qualified "UJ".

Chloromethane
EBTZ3, EBTZ4, EBTZ4RE, EBTZ5, EBTZ5RE, EBTZ6, EBTZ6RE, EBTZ7, EBTZ8, EBTZ9, EBWA0, EBWA1, EBWA1RE, EBWA2, EBWA3, VBLKCD, VBLKCE

Bromomethane, Carbon Tetrachloride
VBLKCA, VHBLK01

Chloroethane
EBTZ3, EBTZ4, EBTZ4RE, EBTZ5, EBTZ5RE, EBTZ6, EBTZ6RE, EBTZ7, EBTZ8, EBTZ9, EBWA0, EBWA1, EBWA1RE, EBWA2, EBWA3, VBLKCD, VBLKCE, VBLKGE

Acetone, 2-Butanone, 2-Hexanone
EBJR6, EBJR6MS, EBJR6MSD, EBJR7, EBJR8, EBJR9, EBJS0, EBJS1, EBPY3, EBPY4, EBTZ3, EBTZ4, EBTZ4RE, EBTZ5, EBTZ5RE, EBTZ6, EBTZ6RE, EBTZ7, EBTZ8, EBTZ9, EBWA0, EBWA1, EBWA1RE, EBWA2, EBWA3, VBLKCD, VBLKCE, VBLKFI, VBLKGE

4-Methyl-2-Pentanone
EBJR6, EBJR6MS, EBJR6MSD, EBJR7, EBJR8, EBJR9, EBJS0, EBJS1, EBPY3, EBPY4, EBTZ4, EBTZ5, EBTZ6, EBTZ7, EBTZ8, EBWA1, VBLKCD, VBLKFI

1,1,2,2-Tetrachloroethane
EBJR6, EBJR6MS, EBJR6MSD, EBJR7, EBJR8, EBJR9, EBJS0, EBJS1, EBPY3, EBPY4, VBLKFI

The following semivolatile samples are associated with a continuing calibration whose corresponding initial calibration has percent relative standard deviation (%RSD) outside primary criteria. Hits are qualified "J".

3-Nitroaniline, 3,3'-Dichlorobenzidine
EBTZ3MS, EBTZ3MSD

The following semivolatile samples are associated with a continuing calibration whose corresponding initial calibration has percent relative standard deviation (%RSD) outside primary criteria. Hits are qualified "J" and non-detects are flagged "UJ".

3-Nitroaniline, 3,3'-Dichlorobenzidine
SBLKDO

Reviewed By: A.C.Harvey/Lockheed-Martin ESAT
Date: January 29, 1998

Case Number : **25889** **SDG Number:** **EBJR6**
Site Name: **PFIZER, INC. (IL)** **Laboratory:** **CEIMIC**

The following semivolatile samples are associated with a continuing calibration percent difference (%D) outside primary criteria. Hits are qualified "J".

3-Nitroaniline, 4-Nitroaniline, Carbazole
EBTZ3MS, EBTZ3MSD

The following semivolatile samples are associated with a continuing calibration percent difference (%D) outside primary criteria. Hits are qualified "J" and non-detects are qualified "UJ".

2,2'-oxybis(1-Chloropropane)
EBJR7, EBJR8, EBJS0

N-Nitroso-di-n-propylamine, Nitrobenzene, 2-Nitroaniline
SBLKKV

3-Nitroaniline, Carbazole
SBLKDO

2,4-Dinitrophenol
EBJR7, EBJR8, EBJS0, EBTZ3, EBTZ8, SBLKJY

4-Nitrophenol
EBJR6, EBJR6MS, EBJR6MSD, EBJR7, EBJR8, EBJR9, EBJS0, EBJS1, EBJS1RE, EBPY3, EBTZ4, EBTZ5, EBTZ6, EBTZ7, EBTZ9, EBWA0, EBWA1, EBWA2, EBWA3, SBLKKV

4-Nitroaniline
EBJR7, EBJR8, EBJS0, SBLKDO

4,6-Dinitro-2-methylphenol
EBJR6, EBJS1RE, EBPY3, EBTZ4

Pentachlorophenol
EBTZ6, EBTZ7, EBTZ9, EBWA0, EBWA2

Butylbenzylphthalate
EBTZ3, EBTZ6, EBTZ7, EBTZ8, EBTZ9, EBWA0, EBWA2, SBLKJY

3,3'-Dichlorobenzidine
EBJR6, EBJR7, EBJR8, EBJS0, EBJS1RE, EBPY3, EBTZ4

Di-n-octylphthalate
EBTZ3, EBTZ8, SBLKJY

Reviewed By: A.C.Harvey/Lockheed-Martin ESAT
Date: January 29, 1998

Case Number : **25889** **SDG Number:** **EBJR6**
Site Name: **PFIZER, INC. (IL)** **Laboratory:** **CEIMIC**

4. BLANKS

The following semivolatile samples have analyte concentrations reported below the CRQL and less than or equal to ten times (10X) the associated method blank concentration. Reported sample concentrations have been elevated to the CRQL. Hits are qualified "U" and non-detects are not flagged.

bis(2-Ethylhexyl)phthalate
EBTZ3, EBTZ6, EBTZ7, EBTZ8, EBWA0, EBWA2

The following volatile samples are associated with a contaminated storage blank.

Methylene Chloride
EBJR6, EBJR6MS, EBJR6MSD, EBTZ3, EBTZ3MS, EBTZ3MSD, EBTZ4RE, EBTZ5RE, EBTZ6RE, EBTZ7, EBTZ8, EBTZ9, EBWA0, EBWA1RE, EBWA2, EBWA3

5. SYSTEM MONITORING COMPOUND AND SURROGATE RECOVERY

The following semivolatile samples have a base/neutral surrogate recovery outside criteria. Hits and non-detects are not flagged unless two or more surrogates, within the same fraction, are outside the criteria window.

EBPY3

The following semivolatile samples have surrogate recoveries of less than 10% and a dilution factor which exceeds criteria. Hits and non-detects are not flagged.

EBTZ4, EBTZ5

The following pesticide samples have surrogate percent recoveries outside the lower limit of the criteria window, but greater than 10%. Hits are qualified "J" and non-detects are qualified "UJ".

EBJR6, EBJR6MS, EBJR6MSD, EBPY3, EBTZ4, EBTZ5, EBTZ6, EBWA1

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

The relative percent difference (RPD) between the following semivolatile matrix spike and matrix spike duplicate recoveries is outside criteria.

EBTZ3MS, EBTZ3MSD
Phenol, 4-Chloro-3-methylphenol, Acenaphthene, 4-Nitrophenol, 2,4-Dinitrotoluene, Pentachlorophenol, Pyrene

Case Number :	**25889**	**SDG Number:**	**EBJR6**
Site Name:	**PFIZER, INC. (IL)**	**Laboratory:**	**CEIMIC**

The following semivolatile matrix spike/matrix spike duplicate samples have percent recovery outside criteria.

EBTZ3MSD
Phenol, N-Nitroso-di-n-propylamine, Pyrene

The presence of Phenol, N-Nitroso-di-n-propylamine, 4-Chloro-3-methylphenol, Acenaphthene, 4-Nitrophenol, 2,4-Dinitrotoluene, Pentachlorophenol and Pyrene in the unspiked sample, EBTZ3, is qualified "J" and non-detects are qualified "UJ".

The following pesticide matrix spike/matrix spike duplicate samples have percent recovery outside criteria.

EBTZ3MS
gamma-BHC (Lindane)

The presence of gamma-BHC (Lindane) in the unspiked sample, EBTZ3, is qualified "J" and non-detects are qualified "UJ".

7. FIELD BLANK AND FIELD DUPLICATE

Sample *EBJR7* was a field blank. Sample *EBPY4* was a trip blank. Sample *EBJR9* is a field duplicate of Sample *EBJR8*. Sample *EBTZ5* is a field duplicate of Sample *EBTZ4*. Results are not qualified based upon the results of the field blank or field duplicates.

8. INTERNAL STANDARDS

The following volatile samples have internal standard area counts that are outside the lower limit of primary criteria. Hits are qualified "J".

EBTZ3MS, EBTZ3MSD
Chloromethane, Bromomethane, Vinyl Chloride, Chloroethane, Methylene Chloride, Acetone, Carbon Disulfide, 1,1-Dichloroethene, 1,1-Dichloroethane, 1,2-Dichloroethene (total), Chloroform, 1,2-Dichloroethane, 2-Butanone, 1,1,1-Trichloroethane, Carbon Tetrachloride, Bromodichloromethane, 1,2-Dichloropropane, cis-1,3-Dichloropropene, Trichloroethene, Dibromochloromethane, 1,1,2-Trichloroethane, Benzene, trans-1,3-Dichloropropene, Bromoform, 4-Methyl-2-Pentanone, 2-Hexanone, Tetrachloroethene, 1,1,2,2-Tetrachloroethane, Toluene, Chlorobenzene, Ethylbenzene, Styrene, Xylene (total)

Case Number : **25889** **SDG Number:** **EBJR6**
Site Name: **PFIZER, INC. (IL)** **Laboratory:** **CEIMIC**

The following volatile samples have internal standard area counts that are outside the lower limit of primary criteria. Hits are qualified "J" and non-detects are qualified "UJ".

EBTZ4, EBTZ5, EBTZ5RE, EBTZ6, EBWA1
Chloromethane, Bromomethane, Vinyl Chloride, Chloroethane, Methylene Chloride, Acetone, Carbon Disulfide, 1,1-Dichloroethene, 1,1-Dichloroethane, 1,2-Dichloroethene (total), Chloroform, 1,2-Dichloroethane, 2-Butanone, 1,1,1-Trichloroethane, Carbon Tetrachloride, Bromodichloromethane, 1,2-Dichloropropane, cis-1,3-Dichloropropene, Trichloroethene, Dibromochloromethane, 1,1,2-Trichloroethane, Benzene, trans-1,3-Dichloropropene, Bromoform, 4-Methyl-2-Pentanone, 2-Hexanone, Tetrachloroethene, 1,1,2,2-Tetrachloroethane, Toluene, Chlorobenzene, Ethylbenzene, Styrene, Xylene (total)

EBTZ4RE, EBTZ6RE
4-Methyl-2-Pentanone, 2-Hexanone, Tetrachloroethene, 1,1,2,2-Tetrachloroethane, Toluene, Chlorobenzene, Ethylbenzene, Styrene, Xylene (total)

EBWA1RE
1,1,1-Trichloroethane, Carbon Tetrachloride, Bromodichloromethane, 1,2-Dichloropropane, cis-1,3-Dichloropropene, Trichloroethene, Dibromochloromethane, 1,1,2-Trichloroethane, Benzene, trans-1,3-Dichloropropene, Bromoform, 4-Methyl-2-Pentanone, 2-Hexanone, Tetrachloroethene, 1,1,2,2-Tetrachloroethane, Toluene, Chlorobenzene, Ethylbenzene, Styrene, Xylene (total)

The following semivolatile samples have internal standard area counts that are outside the lower limit of primary criteria. Hits are qualified "J" and non-detects are qualified "UJ".

EBJS1, EBJS1RE
Di-n-octylphthalate, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(g,h,i)perylene

9. COMPOUND IDENTIFICATION

After reviewing the mass spectra and chromatograms it appears that all VOA, SVOA, and Pesticide/PCB compounds were properly identified.

10. COMPOUND QUANTITATION AND REPORTED DETECTION LIMITS

The following volatile samples have analyte concentrations below the quantitation limit (CRQL). All results below the CRQL are qualified "J".

EBJR6, EBJR6MS
Methylene Chloride, Acetone, 2-Butanone

Reviewed By: A.C.Harvey/Lockheed-Martin ESAT
Date: January 29, 1998

Case Number : **25889** **SDG Number:** **EBJR6**
Site Name: **PFIZER, INC. (IL)** **Laboratory:** **CEIMIC**

EBJR6MSD, EBTZ6RE, EBTZ7, EBTZ8, EBTZ9, EBWA0, EBWA1RE, EBWA3, VHBLK01
Methylene Chloride

EBJR7, EBJS0, EBPY4
Acetone

EBPY3
Chloroform, Toluene, Xylene (total)

EBTZ4, EBTZ4RE
Toluene

EBWA1
Chloroform

EBWA2
Methylene Chloride, Toluene

The following semivolatile samples have analyte concentrations below the quantitation limit (CRQL). All results below the CRQL are qualified "J".

EBJR6
Diethylphthalate, Di-n-butylphthalate

EBJR6MS, EBJR6MSD
Diethylphthalate

EBJR8
1,4-Dichlorobenzene, Di-n-butylphthalate, bis(2-Ethylhexyl)phthalate

EBJS0
Di-n-butylphthalate

EBPY3
Naphthalene, Diethylphthalate

EBTZ3, EBTZ8
Phenanthrene, Fluoranthene, Pyrene, Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene, Benzo(g,h,i)perylene

Reviewed By: A.C.Harvey/Lockheed-Martin ESAT
Date: January 29, 1998

Case Number : **25889** **SDG Number:** **EBJR6**
Site Name: **PFIZER, INC. (IL)** **Laboratory:** **CEIMIC**

EBTZ3MS
2-Methylnaphthalene, Phenanthrene, Fluoranthene, Benzo(a)anthracene, Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene

EBTZ3MSD
4-Nitrophenol, Fluoranthene, bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene

EBTZ4
Naphthalene, 2-Methylnaphthalene, Phenanthrene

EBTZ5
Naphthalene, 2-Methylnaphthalene, Dibenzofuran, Phenanthrene

EBTZ6
Naphthalene, 2-Methylnaphthalene, Dibenzofuran, Phenanthrene, Fluoranthene, Pyrene, Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthene

EBTZ7
Phenanthrene, Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene, Benzo(g,h,i)perylene

EBTZ9
Naphthalene, 2-Methylnaphthalene, Dibenzofuran, Anthracene, Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene, Benzo(g,h,i)perylene

EBWA0
Fluoranthene

EBWA1
Phenanthrene, Fluoranthene, Pyrene, Benzo(a)anthracene, Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene, Benzo(a)pyrene

EBWA2
Phenanthrene, Fluoranthene, Pyrene

EBWA3
Acenaphthene, Fluorene, Phenanthrene, Anthracene, Carbazole, Pyrene, Benzo(a)anthracene, Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene, Benzo(g,h,i)perylene

Reviewed By: A.C.Harvey/Lockheed-Martin ESAT
Date: January 29, 1998

Case Number : **25889** **SDG Number:** **EBJR6**
Site Name: **PFIZER, INC. (IL)** **Laboratory:** **CEIMIC**

SBLKJY
bis(2-Ethylhexyl)phthalate

The following pesticide samples have analyte concentrations below the quantitation limit (CRQL). All results below the CRQL are qualified "J".

EBWA0
Aroclor-1254

The following pesticide samples have analytes for which the percent difference between columm results exceeds primary criteria. Hits are flagged "J" and non-detects are not flagged.

EBTZ4
Heptachlor epoxide, Dieldrin, 4,4'-DDE, Endosulfan II, Endrin ketone, alpha-Chlordane, gamma-Chlordane

EBTZ5
Dieldrin, Endosulfan II, Endrin ketone

EBTZ7, EBWA1
Aroclor-1254

EBTZ9
Dieldrin, Endosulfan II

EBWA0
Dieldrin, Aroclor-1254

EBWA2
Dieldrin, 4,4'-DDD

EBWA3
Dieldrin, gamma-Chlordane, Aroclor-1254

11. SYSTEM PERFORMANCE

GC/MS baseline indicated acceptable performance. The GC baseline for the pesticide analysis was acceptable.

Reviewed By: A.C.Harvey/Lockheed-Martin ESAT
Date: January 29, 1998

Case Number : **25889** **SDG Number:** **EBJR6**
Site Name: **PFIZER, INC. (IL)** **Laboratory:** **CEIMIC**

12. ADDITIONAL INFORMATION

pH Table.

Sample ID:	Matrix:	VOA pH	SV, P/P pH
EBJR6	Groundwater	1	N/A
EBJR7	Groundwater	1	N/A
EBJR8	Groundwater	1	N/A
EBJR9	Groundwater	1	N/A
EBJS0	Surface water	1	N/A
EBJS1	Surface water	1	N/A
EBPY3	Surface water	1	N/A
EBPY4	Surface water	1	N/A
EBTZ3	Soil	8.1	8.1
EBTZ4	Soil	3.8	3.8
EBTZ5	Soil	4.1	4.1
EBTZ6	Soil	6.8	6.8
EBTZ7	Soil	6.8	6.8
EBTZ8	Soil	7.9	7.9
EBTZ9	Soil	9.5	9.5
EBWA0	Soil	5.2	5.2
EBWA1	Soil	7.3	7.3
EBWA2	Soil	7.3	7.3
EBWA3	Soil	6.9	6.9

N/A - Not Available.

Reviewed By: A.C.Harvey/Lockheed-Martin ESAT
Date: January 29, 1998

CADRE Data Qualifier Sheet

Qualifiers	Data Qualifier Definitions
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The anlayte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the action limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
N	The analysis indicates the present of an analyte for which there is presumptive evidence to make a tentative identification.
NJ	The analysis indicates the present of an analyte for which there is presumptive evidence to make a tentative identification and the associated numerical value represents its approximate concentration.
R	The data are unusable. (The compound may or may not be present)
H	Sample result is estimated and biased high.
L	Sample result is estimated and biased low.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR6		EBJR6MS		EBJR6MSD		EBJR7		EBJR8	
REGIONAL SAMPLE NUMBER:										
AMPLE LOCATION:	G101		G101		G101		F.B.		G102	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Field Blank		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
VOA										
Chloromethane	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	U	10	U	10	U
Methylene Chloride	1	J	1	J	1	J	10	U	10	U
Acetone	5	J	9	J	10	J	6	J	10	UJ
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	48		50		10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Butanone	1	J	9	J	12	J	10	UJ	10	UJ
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	47		52		10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	10	U	48		53		10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
2-Hexanone	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
etrachloroethene	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Toluene	10	U	50		52		10	U	10	U
Chlorobenzene	10	U	45		50		10	U	10	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Xylene (total)	10	U	10	U	10	U	10	U	10	U

FILE NAME: EBJR6 DATE: 01/28/98 TIME: 14:47 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR9		EBJS0		EBJS1		EBPY3		EBPY4	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G103		S101		S102		S103		T.B.	
SAMPLE TYPE:	Duplicate Sample		Routine Sample		Routine Sample		Routine Sample		Trip Blank	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
VOA										
Chloromethane	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	U	10	U	10	U
Methylene Chloride	10	U	10	U	10	U	10	U	10	U
Acetone	10	UJ	4	J	17	J	36	J	5	J
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	1	J	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
2-Hexanone	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Toluene	10	U	10	U	10	U	2	J	10	U
Chlorobenzene	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Xylene (total)	10	U	10	U	10	U	5	J	10	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ3		EBTZ3MS		EBTZ3MSD		EBTZ4		EBTZ4RE	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X101		X101		X102		X102	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	10		10		10		25		25	
VOA										
Chloromethane	11	UJ	11	R	11	R	13	UJ	13	UJ
Bromomethane	11	U	11	R	11	R	13	UJ	13	U
Vinyl Chloride	11	U	11	R	11	R	13	UJ	13	U
Chloroethane	11	UJ	11	R	11	R	13	UJ	13	UJ
Methylene Chloride	17	J	29	J	18	J	13	UJ	16	J
Acetone	11	UJ	14	J	11	R	13	UJ	13	UJ
Carbon Disulfide	11	U	11	R	11	R	13	UJ	13	U
1,1-Dichloroethene	11	U	53	J	45	J	13	UJ	13	U
1,1-Dichloroethane	11	U	11	R	11	R	13	UJ	13	U
1,2-Dichloroethene (total)	11	U	11	R	11	R	13	UJ	13	U
Chloroform	11	U	11	R	11	R	13	UJ	13	U
1,2-Dichloroethane	11	U	11	R	11	R	13	UJ	13	U
2-Butanone	11	UJ	11	R	11	R	13	UJ	13	UJ
1,1,1-Trichloroethane	11	U	11	R	11	R	13	UJ	13	U
Carbon Tetrachloride	11	U	11	R	11	R	13	UJ	13	U
Bromodichloromethane	11	U	11	R	11	R	13	UJ	13	U
1,2-Dichloropropane	11	U	11	R	11	R	13	UJ	13	U
cis-1,3-Dichloropropene	11	U	11	R	11	R	13	UJ	13	U
Trichloroethene	11	U	54	J	42	J	13	UJ	13	U
Dibromochloromethane	11	U	11	R	11	R	13	UJ	13	U
1,1,2-Trichloroethane	11	U	11	R	11	R	13	UJ	13	U
Benzene	11	U	55	J	46	J	13	UJ	13	U
trans-1,3-Dichloropropene	11	U	11	R	11	R	13	UJ	13	U
Bromoform	11	U	11	R	11	R	13	UJ	13	U
4-Methyl-2-Pentanone	11	U	11	R	11	R	13	UJ	13	UJ
2-Hexanone	11	UJ	11	R	11	R	13	UJ	13	UJ
Tetrachloroethene	11	U	11	R	11	R	13	UJ	13	UJ
1,1,2,2-Tetrachloroethane	11	U	11	R	11	R	13	UJ	13	UJ
Toluene	11	U	64	J	53	J	4	J	2	J
Chlorobenzene	11	U	54	J	45	J	13	UJ	13	UJ
Ethylbenzene	11	U	11	R	11	R	13	UJ	13	UJ
Styrene	11	U	11	R	11	R	13	UJ	13	UJ
Xylene (total)	11	U	11	R	11	R	13	UJ	13	UJ

FILE NAME: EBJR6 DATE: 01/28/98 TIME: 14:47 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ5		EBTZ5RE		EBTZ6		EBTZ6RE		EBTZ7	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X103		X103		X104		X104		X105	
SAMPLE TYPE:	Duplicate Sample		Duplicate Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	24		24		22		22		24	
VOA										
Chloromethane	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
Bromomethane	13	UJ	13	UJ	13	UJ	13	U	13	U
Vinyl Chloride	13	UJ	13	UJ	13	UJ	13	U	13	U
Chloroethane	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
Methylene Chloride	13	UJ	25	J	13	UJ	9	J	5	J
Acetone	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
Carbon Disulfide	13	UJ	13	UJ	13	UJ	13	U	13	U
1,1-Dichloroethene	13	UJ	13	UJ	13	UJ	13	U	13	U
1,1-Dichloroethane	13	UJ	13	UJ	13	UJ	13	U	13	U
1,2-Dichloroethene (total)	13	UJ	13	UJ	13	UJ	13	U	13	U
Chloroform	13	UJ	13	UJ	13	UJ	13	U	13	U
1,2-Dichloroethane	13	UJ	13	UJ	13	UJ	13	U	13	U
2-Butanone	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
1,1,1-Trichloroethane	13	UJ	13	UJ	13	UJ	13	U	13	U
Carbon Tetrachloride	13	UJ	13	UJ	13	UJ	13	U	13	U
Bromodichloromethane	13	UJ	13	UJ	13	UJ	13	U	13	U
1,2-Dichloropropane	13	UJ	13	UJ	13	UJ	13	U	13	U
cis-1,3-Dichloropropene	13	UJ	13	UJ	13	UJ	13	U	13	U
Trichloroethene	13	UJ	13	UJ	13	UJ	13	U	13	U
Dibromochloromethane	13	UJ	13	UJ	13	UJ	13	U	13	U
1,1,2-Trichloroethane	13	UJ	13	UJ	13	UJ	13	U	13	U
Benzene	13	UJ	13	UJ	13	UJ	13	U	13	U
trans-1,3-Dichloropropene	13	UJ	13	UJ	13	UJ	13	U	13	U
Bromoform	13	UJ	13	UJ	13	UJ	13	U	13	U
4-Methyl-2-Pentanone	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
2-Hexanone	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
Tetrachloroethene	13	UJ	13	UJ	13	UJ	13	UJ	13	U
1,1,2,2-Tetrachloroethane	13	UJ	13	UJ	13	UJ	13	UJ	13	U
Toluene	13	UJ	13	UJ	13	UJ	13	UJ	13	U
Chlorobenzene	13	UJ	13	UJ	13	UJ	13	UJ	13	U
Ethylbenzene	13	UJ	13	UJ	13	UJ	13	UJ	13	U
Styrene	13	UJ	13	UJ	13	UJ	13	UJ	13	U
Xylene (total)	13	UJ	13	UJ	13	UJ	13	UJ	13	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ8		EBTZ9		EBWA0		EBWA1		EBWA1RE	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X106		X107		X108		X109		X109	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	56		31		70		50		50	
VOA										
Chloromethane	23	UJ	14	UJ	33	UJ	20	UJ	20	UJ
Bromomethane	23	U	14	U	33	U	20	UJ	20	U
Vinyl Chloride	23	U	14	U	33	U	20	UJ	20	U
Chloroethane	23	UJ	14	UJ	33	UJ	20	UJ	20	UJ
Methylene Chloride	7	J	4	J	21	J	20	UJ	10	J
Acetone	23	UJ	14	UJ	33	UJ	20	UJ	20	UJ
Carbon Disulfide	23	U	14	U	33	U	20	UJ	20	U
1,1-Dichloroethene	23	U	14	U	33	U	20	UJ	20	U
1,1-Dichloroethane	23	U	14	U	33	U	20	UJ	20	U
1,2-Dichloroethene (total)	23	U	14	U	33	U	20	UJ	20	U
Chloroform	23	U	14	U	33	U	3	J	20	U
1,2-Dichloroethane	23	U	14	U	33	U	20	UJ	20	U
2-Butanone	23	UJ	14	UJ	33	UJ	20	UJ	20	UJ
1,1,1-Trichloroethane	23	U	14	U	33	U	20	UJ	20	UJ
Carbon Tetrachloride	23	U	14	U	33	U	20	UJ	20	UJ
Bromodichloromethane	23	U	14	U	33	U	20	UJ	20	UJ
1,2-Dichloropropane	23	U	14	U	33	U	20	UJ	20	UJ
cis-1,3-Dichloropropene	23	U	14	U	33	U	20	UJ	20	UJ
Trichloroethene	23	U	14	U	33	U	20	UJ	20	UJ
Dibromochloromethane	23	U	14	U	33	U	20	UJ	20	UJ
1,1,2-Trichloroethane	23	U	14	U	33	U	20	UJ	20	UJ
Benzene	23	U	14	U	33	U	20	UJ	20	UJ
trans-1,3-Dichloropropene	23	U	14	U	33	U	20	UJ	20	UJ
Bromoform	23	U	14	U	33	U	20	UJ	20	UJ
4-Methyl-2-Pentanone	23	UJ	14	U	33	U	20	UJ	20	UJ
2-Hexanone	23	UJ	14	UJ	33	UJ	20	UJ	20	UJ
Tetrachloroethene	23	U	14	U	33	U	20	UJ	20	UJ
1,1,2,2-Tetrachloroethane	23	U	14	U	33	U	20	UJ	20	UJ
Toluene	23	U	14	U	33	U	20	UJ	20	UJ
Chlorobenzene	23	U	14	U	33	U	20	UJ	20	UJ
Ethylbenzene	23	U	14	U	33	U	20	UJ	20	UJ
Styrene	23	U	14	U	33	U	20	UJ	20	UJ
Xylene (total)	23	U	14	U	33	U	20	UJ	20	UJ

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBWA2		EBWA3		VBLKCA		VBLKCD		VBLKCE	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X201		X202							
SAMPLE TYPE:	Routine Sample		Routine Sample		Method Blank		Method Blank		Method Blank	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Water/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	37		46				0		0	
VOA										
Chloromethane	16	UJ	18	UJ	10	U	10	UJ	10	UJ
Bromomethane	16	U	18	U	10	UJ	10	U	10	U
Vinyl Chloride	16	U	18	U	10	U	10	U	10	U
Chloroethane	16	UJ	18	UJ	10	U	10	UJ	10	UJ
Methylene Chloride	6	J	9	J	10	U	10	U	10	U
Acetone	16	UJ	62	J	10	U	10	UJ	10	UJ
Carbon Disulfide	16	U	18	U	10	U	10	U	10	U
1,1-Dichloroethene	16	U	18	U	10	U	10	U	10	U
1,1-Dichloroethane	16	U	18	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	16	U	18	U	10	U	10	U	10	U
Chloroform	16	U	18	U	10	U	10	U	10	U
1,2-Dichloroethane	16	U	18	U	10	U	10	U	10	U
2-Butanone	16	UJ	18	UJ	10	U	10	UJ	10	UJ
1,1,1-Trichloroethane	16	U	18	U	10	U	10	U	10	U
Carbon Tetrachloride	16	U	18	U	10	UJ	10	U	10	U
Bromodichloromethane	16	U	18	U	10	U	10	U	10	U
1,2-Dichloropropane	16	U	18	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	16	U	18	U	10	U	10	U	10	U
Trichloroethene	16	U	18	U	10	U	10	U	10	U
Dibromochloromethane	16	U	18	U	10	U	10	U	10	U
1,1,2-Trichloroethane	16	U	18	U	10	U	10	U	10	U
Benzene	16	U	18	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	16	U	18	U	10	U	10	U	10	U
Bromoform	16	U	18	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	16	U	18	U	10	U	10	UJ	10	U
2-Hexanone	16	UJ	18	UJ	10	U	10	UJ	10	UJ
Tetrachloroethene	16	U	18	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	16	U	18	U	10	U	10	U	10	U
Toluene	7	J	18	U	10	U	10	U	10	U
Chlorobenzene	16	U	18	U	10	U	10	U	10	U
Ethylbenzene	16	U	18	U	10	U	10	U	10	U
Styrene	16	U	18	U	10	U	10	U	10	U
Xylene (total)	16	U	18	U	10	U	10	U	10	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	VBLKFI		VBLKGE		VHBLK01			
REGIONAL SAMPLE NUMBER:								
SAMPLE LOCATION:								
SAMPLE TYPE:	Method Blank		Method Blank		Storage Blank			
MATRIX/ANALYSIS:	Water/Low		Soil/Low		Water/Low			
DILUTION FACTOR:	1.0		1.0		1.0			
PERCENT MOISTURE:			0					
VOA								
Chloromethane	10	U	10	U	10	U		
Bromomethane	10	U	10	U	10	UJ		
Vinyl Chloride	10	U	10	U	10	U		
Chloroethane	10	U	10	UJ	10	U		
Methylene Chloride	10	U	10	U	8	J		
Acetone	10	UJ	10	UJ	10	U		
Carbon Disulfide	10	U	10	U	10	U		
1,1-Dichloroethene	10	U	10	U	10	U		
1,1-Dichloroethane	10	U	10	U	10	U		
1,2-Dichloroethene (total)	10	U	10	U	10	U		
Chloroform	10	U	10	U	10	U		
1,2-Dichloroethane	10	U	10	U	10	U		
2-Butanone	10	UJ	10	UJ	10	U		
1,1,1-Trichloroethane	10	U	10	U	10	U		
Carbon Tetrachloride	10	U	10	U	10	UJ		
Bromodichloromethane	10	U	10	U	10	U		
1,2-Dichloropropane	10	U	10	U	10	U		
cis-1,3-Dichloropropene	10	U	10	U	10	U		
Trichloroethene	10	U	10	U	10	U		
Dibromochloromethane	10	U	10	U	10	U		
1,1,2-Trichloroethane	10	U	10	U	10	U		
Benzene	10	U	10	U	10	U		
trans-1,3-Dichloropropene	10	U	10	U	10	U		
Bromoform	10	U	10	U	10	U		
4-Methyl-2-Pentanone	10	UJ	10	U	10	U		
2-Hexanone	10	UJ	10	UJ	10	U		
Tetrachloroethene	10	U	10	U	10	U		
1,1,2,2-Tetrachloroethane	10	UJ	10	U	10	U		
Toluene	10	U	10	U	10	U		
Chlorobenzene	10	U	10	U	10	U		
Ethylbenzene	10	U	10	U	10	U		
Styrene	10	U	10	U	10	U		
Xylene (total)	10	U	10	U	10	U		

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR6		EBJR6MS		EBJR6MSD		EBJR7		EBJR8	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G101		G101		G101		F.B.		G102	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Field Blank		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
BNA										
Phenol	10	U	97		91		10	U	10	U
bis(2-Chloroethyl)ether	10	U	20	U	20	U	10	U	10	U
2-Chlorophenol	10	U	100		100		10	U	10	U
1,3-Dichlorobenzene	10	U	20	U	20	U	10	U	10	U
1,4-Dichlorobenzene	10	U	71		68		10	U	1	J
1,2-Dichlorobenzene	10	U	20	U	20	U	10	U	10	U
2-Methylphenol	10	U	20	U	20	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	10	U	20	U	20	U	10	UJ	10	UJ
4-Methylphenol	10	U	20	U	20	U	10	U	10	U
N-Nitroso-di-n-propylamine	10	U	75		71		10	U	10	U
Hexachloroethane	10	U	20	U	20	U	10	U	10	U
Nitrobenzene	10	U	20	U	20	U	10	U	10	U
Isophorone	10	U	20	U	20	U	10	U	10	U
2-Nitrophenol	10	U	20	U	20	U	10	U	10	U
2,4-Dimethylphenol	10	U	20	U	20	U	10	U	10	U
bis(2-Chloroethoxy)methane	10	U	20	U	20	U	10	U	10	U
2,4-Dichlorophenol	10	U	20	U	20	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	69		68		10	U	10	U
Naphthalene	10	U	20	U	20	U	10	U	10	U
4-Chloroaniline	10	U	20	U	20	U	10	U	10	U
Hexachlorobutadiene	10	U	20	U	20	U	10	U	10	U
4-Chloro-3-methylphenol	10	U	110		110		10	U	10	U
2-Methylnaphthalene	10	U	20	U	20	U	10	U	10	U
Hexachlorocyclopentadiene	10	U	20	U	20	U	10	U	10	U
2,4,6-Trichlorophenol	10	U	20	U	20	U	10	U	10	U
2,4,5-Trichlorophenol	25	U	50	U	50	U	25	U	25	U
2-Chloronaphthalene	10	U	20	U	20	U	10	U	10	U
2-Nitroaniline	25	U	50	U	50	U	25	U	25	U
Dimethylphthalate	10	U	20	U	20	U	10	U	10	U
Acenaphthylene	10	U	20	U	20	U	10	U	10	U
2,6-Dinitrotoluene	10	U	20	U	20	U	10	U	10	U
3-Nitroaniline	25	U	50	U	50	U	25	U	25	U
Acenaphthene	10	U	76		75		10	U	10	U
2,4-Dinitrophenol	25	U	50	U	50	U	25	UJ	25	UJ
4-Nitrophenol	25	UJ	110	J	120	J	25	UJ	25	UJ
Dibenzofuran	10	U	20	U	20	U	10	U	10	U
2,4-Dinitrotoluene	10	U	78		78		10	U	10	U
Diethylphthalate	3	J	3	J	4	J	10	U	10	U
4-Chlorophenyl-phenylether	10	U	20	U	20	U	10	U	10	U
Fluorene	10	U	20	U	20	U	10	U	10	U
4-Nitroaniline	25	U	50	U	50	U	25	UJ	25	UJ
4,6-Dinitro-2-methylphenol	25	UJ	50	U	50	U	25	U	25	U
N-Nitrosodiphenylamine (1)	10	U	20	U	20	U	10	U	10	U
4-Bromophenyl-phenylether	10	U	20	U	20	U	10	U	10	U
Hexachlorobenzene	10	U	20	U	20	U	10	U	10	U
Pentachlorophenol	25	U	130		120		25	U	25	U
Phenanthrene	10	U	20	U	20	U	10	U	10	U
Anthracene	10	U	20	U	20	U	10	U	10	U
Carbazole	10	U	20	U	20	U	10	U	10	U
Di-n-butylphthalate	1	J	20	U	20	U	10	U	1	J
Fluoranthene	10	U	20	U	20	U	10	U	10	U
Pyrene	10	U	63		61		10	U	10	U
Butylbenzylphthalate	10	U	20	U	20	U	10	U	10	U
3,3'-Dichlorobenzidine	10	UJ	20	U	20	U	10	UJ	10	UJ
Benzo(a)anthracene	10	U	20	U	20	U	10	U	10	U
Chrysene	10	U	20	U	20	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	10	U	20	U	20	U	10	U	1	J
Di-n-octylphthalate	10	U	20	U	20	U	10	U	10	U
Benzo(b)fluoranthene	10	U	20	U	20	U	10	U	10	U
Benzo(k)fluoranthene	10	U	20	U	20	U	10	U	10	U
Benzo(a)pyrene	10	U	20	U	20	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	10	U	20	U	20	U	10	U	10	U
Dibenz(a,h)anthracene	10	U	20	U	20	U	10	U	10	U
Benzo(g,h,i)perylene	10	U	20	U	20	U	10	U	10	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR9		EBJS0		EBJS1		EBJS1RE		EBPY3	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G103		S101		S102		S102		S103	
SAMPLE TYPE:	Duplicate Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
BNA										
Phenol	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethyl)ether	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	10	U	10	U	10	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	10	U	10	UJ	10	U	10	U	10	U
4-Methylphenol	10	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	10	U	10	U	10	U	10	U	10	U
Hexachloroethane	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	10	U	10	U	10	U	10	U	10	U
Isophorone	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	U	10	U	10	U	10	U	2	J
4-Chloroaniline	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	10	U	10	U	10	U	10	U	10	U
2-Methylnaphthalene	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	25	U	25	U	25	U	25	U	25	U
2-Chloronaphthalene	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Dimethylphthalate	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Acenaphthene	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	25	U	25	UJ	25	U	25	U	25	U
4-Nitrophenol	25	UJ	25	UJ	25	UJ	25	UJ	25	UJ
Dibenzofuran	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
Diethylphthalate	10	U	10	U	10	U	10	U	2	J
4-Chlorophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Fluorene	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	25	U	25	UJ	25	U	25	U	25	U
4,6-Dinitro-2-methylphenol	25	U	25	U	25	U	25	UJ	25	UJ
N-Nitrosodiphenylamine (1)	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	25	U	25	U	25	U	25	U	25	U
Phenanthrene	10	U	10	U	10	U	10	U	10	U
Anthracene	10	U	10	U	10	U	10	U	10	U
Carbazole	10	U	10	U	10	U	10	U	10	U
Di-n-butylphthalate	10	U	1	J	10	U	10	U	10	U
Fluoranthene	10	U	10	U	10	U	10	U	10	U
Pyrene	10	U	10	U	10	U	10	U	10	U
Butylbenzylphthalate	10	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	10	U	10	UJ	10	U	10	UJ	10	UJ
Benzo(a)anthracene	10	U	10	U	10	U	10	U	10	U
Chrysene	10	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	10	U	35		10	U	10	U	10	U
Di-n-octylphthalate	10	U	10	U	10	UJ	10	UJ	10	U
Benzo(b)fluoranthene	10	U	10	U	10	UJ	10	UJ	10	U
Benzo(k)fluoranthene	10	U	10	U	10	UJ	10	UJ	10	U
Benzo(a)pyrene	10	U	10	U	10	UJ	10	UJ	10	U
Indeno(1,2,3-cd)pyrene	10	U	10	U	10	UJ	10	UJ	10	U
Dibenz(a,h)anthracene	10	U	10	U	10	UJ	10	UJ	10	U
Benzo(g,h,i)perylene	10	U	10	U	10	UJ	10	UJ	10	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ3		EBTZ3MS		EBTZ3MSD		EBTZ4		EBTZ5	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X101		X101		X102		X103	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Duplicate Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		50.0		50.0	
PERCENT MOISTURE:	25		25		25		25		27	
BNA										
Phenol	440	UJ	1400	J	780	J	22000	U	22000	U
bis(2-Chloroethyl)ether	440	U	440	R	430	R	22000	U	22000	U
2-Chlorophenol	440	U	1700	J	1300	J	22000	U	22000	U
1,3-Dichlorobenzene	440	U	440	R	430	R	22000	U	22000	U
1,4-Dichlorobenzene	440	U	1100	J	900	J	22000	U	22000	U
1,2-Dichlorobenzene	440	U	440	R	430	R	22000	U	22000	U
2-Methylphenol	440	U	440	R	430	R	22000	U	22000	U
2,2'-oxybis(1-Chloropropane)	440	U	440	R	430	R	22000	U	22000	U
4-Methylphenol	440	U	440	R	430	R	22000	U	22000	U
N-Nitroso-di-n-propylamine	440	UJ	1200	J	820	J	22000	U	22000	U
Hexachloroethane	440	U	440	R	430	R	22000	U	22000	U
Nitrobenzene	440	U	440	R	430	R	22000	U	22000	U
Isophorone	440	U	440	R	430	R	22000	U	22000	U
2-Nitrophenol	440	U	440	R	430	R	22000	U	22000	U
2,4-Dimethylphenol	440	U	440	R	430	R	22000	U	22000	U
bis(2-Chloroethoxy)methane	440	U	440	R	430	R	22000	U	22000	U
2,4-Dichlorophenol	440	U	440	R	430	R	22000	U	22000	U
1,2,4-Trichlorobenzene	440	U	1500	J	1200	J	22000	U	22000	U
Naphthalene	440	U	440	R	430	R	3200	J	2600	J
4-Chloroaniline	440	U	440	R	430	R	22000	U	22000	U
Hexachlorobutadiene	440	U	440	R	430	R	22000	U	22000	U
4-Chloro-3-methylphenol	440	UJ	2100	J	1100	J	22000	U	22000	U
2-Methylnaphthalene	440	U	49	J	430	R	7600	J	7800	J
Hexachlorocyclopentadiene	440	U	440	R	430	R	22000	U	22000	U
2,4,6-Trichlorophenol	440	U	440	R	430	R	22000	U	22000	U
2,4,5-Trichlorophenol	1100	U	1100	R	1100	R	54000	U	56000	U
2-Chloronaphthalene	440	U	440	R	430	R	22000	U	22000	U
2-Nitroaniline	1100	U	1100	R	1100	R	54000	U	56000	U
Dimethylphthalate	440	U	440	R	430	R	22000	U	22000	U
Acenaphthylene	440	U	440	R	430	R	22000	U	22000	U
2,6-Dinitrotoluene	440	U	440	R	430	R	22000	U	22000	U
3-Nitroaniline	1100	U	1100	R	1100	R	54000	U	56000	U
Acenaphthene	440	UJ	1600	J	1200	J	22000	U	22000	U
2,4-Dinitrophenol	1100	UJ	1100	R	1100	R	54000	U	56000	U
4-Nitrophenol	1100	UJ	2100	J	760	J	54000	UJ	56000	UJ
Dibenzofuran	440	U	440	R	430	R	22000	U	2900	J
2,4-Dinitrotoluene	440	UJ	1400	J	770	J	22000	U	22000	U
Diethylphthalate	440	U	440	R	430	R	22000	U	22000	U
4-Chlorophenyl-phenylether	440	U	440	R	430	R	22000	U	22000	U
Fluorene	440	U	440	R	430	R	22000	U	22000	U
4-Nitroaniline	1100	U	1100	R	1100	R	54000	U	56000	U
4,6-Dinitro-2-methylphenol	1100	U	1100	R	1100	R	54000	UJ	56000	U
N-Nitrosodiphenylamine (1)	440	U	440	R	430	R	22000	U	22000	U
4-Bromophenyl-phenylether	440	U	440	R	430	R	22000	U	22000	U
Hexachlorobenzene	440	U	440	R	430	R	22000	U	22000	U
Pentachlorophenol	1100	UJ	2700	J	1300	J	54000	U	56000	U
Phenanthrene	120	J	91	J	430	R	2900	J	3600	J
Anthracene	440	U	440	R	430	R	22000	U	22000	U
Carbazole	440	U	440	R	430	R	22000	U	22000	U
Di-n-butylphthalate	440	U	440	R	430	R	22000	U	22000	U
Fluoranthene	170	J	200	J	63	J	22000	U	22000	U
Pyrene	130	J	1400	J	860	J	22000	U	22000	U
Butylbenzylphthalate	440	UJ	440	R	430	R	22000	U	22000	U
3,3'-Dichlorobenzidine	440	U	440	R	430	R	22000	UJ	22000	U
Benzo(a)anthracene	71	J	88	J	430	R	22000	U	22000	U
Chrysene	99	J	110	J	430	R	22000	U	22000	U
bis(2-Ethylhexyl)phthalate	440	U	53	J	57	J	22000	U	22000	U
Di-n-octylphthalate	440	UJ	440	R	430	R	22000	U	22000	U
Benzo(b)fluoranthene	150	J	150	J	62	J	22000	U	22000	U
Benzo(k)fluoranthene	48	J	51	J	430	R	22000	U	22000	U
Benzo(a)pyrene	71	J	91	J	430	R	22000	U	22000	U
Indeno(1,2,3-cd)pyrene	61	J	440	R	430	R	22000	U	22000	U
Dibenz(a,h)anthracene	440	U	440	R	430	R	22000	U	22000	U
Benzo(g,h,i)perylene	58	J	440	R	430	R	22000	U	22000	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ6		EBTZ7		EBTZ8		EBTZ9		EBWA0	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X104		X105		X106		X107		X108	
AMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	5.0		5.0		5.0		5.0		5.0	
PERCENT MOISTURE:	23		24		47		31		68	
BNA										
Phenol	2100	U	2100	U	3100	U	2400	U	5100	U
bis(2-Chloroethyl)ether	2100	U	2100	U	3100	U	2400	U	5100	U
2-Chlorophenol	2100	U	2100	U	3100	U	2400	U	5100	U
1,3-Dichlorobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
1,4-Dichlorobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
1,2-Dichlorobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
2-Methylphenol	2100	U	2100	U	3100	U	2400	U	5100	U
2,2'-oxybis(1-Chloropropane)	2100	U	2100	U	3100	U	2400	U	5100	U
4-Methylphenol	2100	U	2100	U	3100	U	2400	U	5100	U
N-Nitroso-di-n-propylamine	2100	U	2100	U	3100	U	2400	U	5100	U
Hexachloroethane	2100	U	2100	U	3100	U	2400	U	5100	U
Nitrobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
Isophorone	2100	U	2100	U	3100	U	2400	U	5100	U
2-Nitrophenol	2100	U	2100	U	3100	U	2400	U	5100	U
2,4-Dimethylphenol	2100	U	2100	U	3100	U	2400	U	5100	U
bis(2-Chloroethoxy)methane	2100	U	2100	U	3100	U	2400	U	5100	U
2,4-Dichlorophenol	2100	U	2100	U	3100	U	2400	U	5100	U
1,2,4-Trichlorobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
Naphthalene	690	J	2100	U	3100	U	400	J	5100	U
4-Chloroaniline	2100	U	2100	U	3100	U	2400	U	5100	U
Hexachlorobutadiene	2100	U	2100	U	3100	U	2400	U	5100	U
4-Chloro-3-methylphenol	2100	U	2100	U	3100	U	2400	U	5100	U
2-Methylnaphthalene	1500	J	2100	U	3100	U	650	J	5100	U
Hexachlorocyclopentadiene	2100	U	2100	U	3100	U	2400	U	5100	U
2,4,6-Trichlorophenol	2100	U	2100	U	3100	U	2400	U	5100	U
2,4,5-Trichlorophenol	5300	U	5400	U	7800	U	6000	U	13000	U
2-Chloronaphthalene	2100	U	2100	U	3100	U	2400	U	5100	U
2-Nitroaniline	5300	U	5400	U	7800	U	6000	U	13000	U
Dimethylphthalate	2100	U	4500		3100	U	2400	U	5100	U
Acenaphthylene	2100	U	2100	U	3100	U	2400	U	5100	U
2,6-Dinitrotoluene	2100	U	2100	U	3100	U	2400	U	5100	U
3-Nitroaniline	5300	U	5400	U	7800	U	6000	U	13000	U
Acenaphthene	2100	U	2100	U	3100	U	2400	U	5100	U
2,4-Dinitrophenol	5300	U	5400	U	7800	UJ	6000	U	13000	U
4-Nitrophenol	5300	UJ	5400	UJ	7800	U	6000	UJ	13000	UJ
Dibenzofuran	410	J	2100	U	3100	U	530	J	5100	U
2,4-Dinitrotoluene	2100	U	2100	U	3100	U	2400	U	5100	U
Diethylphthalate	2100	U	2100	U	3100	U	2400	U	5100	U
4-Chlorophenyl-phenylether	2100	U	2100	U	3100	U	2400	U	5100	U
Fluorene	2100	U	2100	U	3100	U	2400	U	5100	U
4-Nitroaniline	5300	U	5400	U	7800	U	6000	U	13000	U
4,6-Dinitro-2-methylphenol	5300	U	5400	U	7800	U	6000	U	13000	U
N-Nitrosodiphenylamine (1)	2100	U	2100	U	3100	U	2400	U	5100	U
4-Bromophenyl-phenylether	2100	U	2100	U	3100	U	2400	U	5100	U
Hexachlorobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
Pentachlorophenol	5300	UJ	5400	UJ	7800	U	6000	UJ	13000	UJ
Phenanthrene	1400	J	960	J	670	J	2700		5100	U
Anthracene	2100	U	2100	U	3100	U	510	J	5100	U
Carbazole	2100	U	2100	U	3100	U	2400	U	5100	U
Di-n-butylphthalate	2100	U	2100	U	3100	U	2400	U	5100	U
Fluoranthene	460	J	2300		770	J	2400		580	J
Pyrene	490	J	2500		740	J	2400		5100	U
Butylbenzylphthalate	2100	UJ	2100	UJ	3100	UJ	2400	UJ	5100	UJ
3,3'-Dichlorobenzidine	2100	U	2100	U	3100	U	2400	U	5100	U
Benzo(a)anthracene	230	J	1200	J	360	J	970	J	5100	U
Chrysene	300	J	1300	J	380	J	1000	J	5100	U
bis(2-Ethylhexyl)phthalate	2100	U	2100	U	3100	U	2400	U	5100	U
Di-n-octylphthalate	2100	U	2100	U	3100	UJ	2400	U	5100	U
Benzo(b)fluoranthene	260	J	1700	J	540	J	1300	J	5100	U
Benzo(k)fluoranthene	2100	U	730	J	340	J	360	J	5100	U
Benzo(a)pyrene	2100	U	980	J	340	J	830	J	5100	U
Indeno(1,2,3-cd)pyrene	2100	U	740	J	330	J	440	J	5100	U
Dibenz(a,h)anthracene	2100	U	2100	U	3100	U	2400	U	5100	U
Benzo(g,h,i)perylene	2100	U	530	J	320	J	370	J	5100	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBWA1		EBWA2		EBWA3		SBLKDO		SBLKJY	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X109		X201		X202					
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Method Blank		Method Blank	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	10.0		5.0		20.0		1.0		1.0	
PERCENT MOISTURE:	48		33		40		0		0	
BNA										
Phenol	6300	U	2400	U	11000	U	330	U	330	U
bis(2-Chloroethyl)ether	6300	U	2400	U	11000	U	330	U	330	U
2-Chlorophenol	6300	U	2400	U	11000	U	330	U	330	U
1,3-Dichlorobenzene	6300	U	2400	U	11000	U	330	U	330	U
1,4-Dichlorobenzene	6300	U	2400	U	11000	U	330	U	330	U
1,2-Dichlorobenzene	6300	U	2400	U	11000	U	330	U	330	U
2-Methylphenol	6300	U	2400	U	11000	U	330	U	330	U
2,2'-oxybis(1-Chloropropane)	6300	U	2400	U	11000	U	330	U	330	U
4-Methylphenol	6300	U	2400	U	11000	U	330	U	330	U
N-Nitroso-di-n-propylamine	6300	U	2400	U	11000	U	330	U	330	U
Hexachloroethane	6300	U	2400	U	11000	U	330	U	330	U
Nitrobenzene	6300	U	2400	U	11000	U	330	U	330	U
Isophorone	6300	U	2400	U	11000	U	330	U	330	U
2-Nitrophenol	6300	U	2400	U	11000	U	330	U	330	U
2,4-Dimethylphenol	6300	U	2400	U	11000	U	330	U	330	U
bis(2-Chloroethoxy)methane	6300	U	2400	U	11000	U	330	U	330	U
2,4-Dichlorophenol	6300	U	2400	U	11000	U	330	U	330	U
1,2,4-Trichlorobenzene	6300	U	2400	U	11000	U	330	U	330	U
Naphthalene	6300	U	2400	U	11000	U	330	U	330	U
4-Chloroaniline	6300	U	2400	U	11000	U	330	U	330	U
Hexachlorobutadiene	6300	U	2400	U	11000	U	330	U	330	U
4-Chloro-3-methylphenol	6300	U	2400	U	11000	U	330	U	330	U
2-Methylnaphthalene	6300	U	2400	U	11000	U	330	U	330	U
Hexachlorocyclopentadiene	6300	U	2400	U	11000	U	330	U	330	U
2,4,6-Trichlorophenol	6300	U	2400	U	11000	U	330	U	330	U
2,4,5-Trichlorophenol	16000	U	6100	U	27000	U	830	U	830	U
2-Chloronaphthalene	6300	U	2400	U	11000	U	330	U	330	U
2-Nitroaniline	16000	U	6100	U	27000	U	830	U	830	U
Dimethylphthalate	6300	U	2400	U	11000	U	330	U	330	U
Acenaphthylene	6300	U	2400	U	11000	U	330	U	330	U
2,6-Dinitrotoluene	6300	U	2400	U	11000	U	330	U	330	U
3-Nitroaniline	16000	U	6100	U	27000	U	830	UJ	830	U
Acenaphthene	6300	U	2400	U	1600	J	330	U	330	U
2,4-Dinitrophenol	16000	U	6100	U	27000	U	830	U	830	UJ
4-Nitrophenol	16000	UJ	6100	UJ	27000	UJ	830	U	830	U
Dibenzofuran	6300	U	2400	U	11000	U	330	U	330	U
2,4-Dinitrotoluene	6300	U	2400	U	11000	U	330	U	330	U
Diethylphthalate	6300	U	2400	U	11000	U	330	U	330	U
4-Chlorophenyl-phenylether	6300	U	2400	U	11000	U	330	U	330	U
Fluorene	6300	U	2400	U	2500	J	330	U	330	U
4-Nitroaniline	16000	U	6100	U	27000	U	830	UJ	830	U
4,6-Dinitro-2-methylphenol	16000	U	6100	U	27000	U	830	U	830	U
N-Nitrosodiphenylamine (1)	6300	U	2400	U	11000	U	330	U	330	U
4-Bromophenyl-phenylether	6300	U	2400	U	11000	U	330	U	330	U
Hexachlorobenzene	6300	U	2400	U	11000	U	330	U	330	U
Pentachlorophenol	16000	U	6100	UJ	27000	U	830	U	830	U
Phenanthrene	1000	J	250	J	9900	J	330	U	330	U
Anthracene	6300	U	2400	U	2400	J	330	U	330	U
Carbazole	6300	U	2400	U	1400	J	330	UJ	330	U
Di-n-butylphthalate	6300	U	2400	U	11000	U	330	U	330	U
Fluoranthene	1600	J	260	J	12000		330	U	330	U
Pyrene	1700	J	270	J	10000	J	330	U	330	U
Butylbenzylphthalate	6300	U	2400	UJ	11000	U	330	U	330	UJ
3,3'-Dichlorobenzidine	6300	U	2400	U	11000	U	330	UJ	330	U
Benzo(a)anthracene	820	J	2400	U	4300	J	330	U	330	U
Chrysene	1000	J	2400	U	4500	J	330	U	330	U
bis(2-Ethylhexyl)phthalate	1400	J	2400	U	2300	J	330	U	34	J
Di-n-octylphthalate	6300	U	2400	U	11000	U	330	U	330	UJ
Benzo(b)fluoranthene	1400	J	2400	U	4400	J	330	U	330	U
Benzo(k)fluoranthene	6300	U	2400	U	2200	J	330	U	330	U
Benzo(a)pyrene	760	J	2400	U	3100	J	330	U	330	U
Indeno(1,2,3-cd)pyrene	6300	U	2400	U	1700	J	330	U	330	U
Dibenz(a,h)anthracene	6300	U	2400	U	11000	U	330	U	330	U
Benzo(g,h,i)perylene	6300	U	2400	U	1400	J	330	U	330	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	SBLKKC		SBLKKV				
REGIONAL SAMPLE NUMBER:							
SAMPLE LOCATION:							
SAMPLE TYPE:	Method Blank		Method Blank				
MATRIX/ANALYSIS:	Water/Low		Soil/Low				
DILUTION FACTOR:	1.0		1.0				
PERCENT MOISTURE:			0				
BNA							
Phenol	10	U	330	U			
bis(2-Chloroethyl)ether	10	U	330	U			
2-Chlorophenol	10	U	330	U			
1,3-Dichlorobenzene	10	U	330	U			
1,4-Dichlorobenzene	10	U	330	U			
1,2-Dichlorobenzene	10	U	330	U			
2-Methylphenol	10	U	330	U			
2,2'-oxybis(1-Chloropropane)	10	U	330	U			
4-Methylphenol	10	U	330	U			
N-Nitroso-di-n-propylamine	10	U	330	UJ			
Hexachloroethane	10	U	330	U			
Nitrobenzene	10	U	330	UJ			
Isophorone	10	U	330	U			
2-Nitrophenol	10	U	330	U			
2,4-Dimethylphenol	10	U	330	U			
bis(2-Chloroethoxy)methane	10	U	330	U			
2,4-Dichlorophenol	10	U	330	U			
1,2,4-Trichlorobenzene	10	U	330	U			
Naphthalene	10	U	330	U			
4-Chloroaniline	10	U	330	U			
Hexachlorobutadiene	10	U	330	U			
4-Chloro-3-methylphenol	10	U	330	U			
2-Methylnaphthalene	10	U	330	U			
Hexachlorocyclopentadiene	10	U	330	U			
2,4,6-Trichlorophenol	10	U	330	U			
2,4,5-Trichlorophenol	25	U	830	U			
2-Chloronaphthalene	10	U	330	U			
2-Nitroaniline	25	U	830	UJ			
Dimethylphthalate	10	U	330	U			
Acenaphthylene	10	U	330	U			
2,6-Dinitrotoluene	10	U	330	U			
3-Nitroaniline	25	U	830	U			
Acenaphthene	10	U	330	U			
2,4-Dinitrophenol	25	U	830	U			
4-Nitrophenol	25	U	830	UJ			
Dibenzofuran	10	U	330	U			
2,4-Dinitrotoluene	10	U	330	U			
Diethylphthalate	10	U	330	U			
4-Chlorophenyl-phenylether	10	U	330	U			
Fluorene	10	U	330	U			
4-Nitroaniline	25	U	830	U			
4,6-Dinitro-2-methylphenol	25	U	830	U			
N-Nitrosodiphenylamine (1)	10	U	330	U			
4-Bromophenyl-phenylether	10	U	330	U			
Hexachlorobenzene	10	U	330	U			
Pentachlorophenol	25	U	830	U			
Phenanthrene	10	U	330	U			
Anthracene	10	U	330	U			
Carbazole	10	U	330	U			
Di-n-butylphthalate	10	U	330	U			
Fluoranthene	10	U	330	U			
Pyrene	10	U	330	U			
Butylbenzylphthalate	10	U	330	U			
3,3'-Dichlorobenzidine	10	U	330	U			
Benzo(a)anthracene	10	U	330	U			
Chrysene	10	U	330	U			
bis(2-Ethylhexyl)phthalate	10	U	330	U			
Di-n-octylphthalate	10	U	330	U			
Benzo(b)fluoranthene	10	U	330	U			
Benzo(k)fluoranthene	10	U	330	U			
Benzo(a)pyrene	10	U	330	U			
Indeno(1,2,3-cd)pyrene	10	U	330	U			
Dibenz(a,h)anthracene	10	U	330	U			
Benzo(g,h,i)perylene	10	U	330	U			

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR6		EBJR6MS		EBJR6MSD		EBJR7		EBJR8	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G101		G101		G101		F.B.		G102	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Field Blank		Routine Sample	
MATRIX/ANALYSIS:	Water		Water		Water		Water		Water	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
PES										
alpha-BHC	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
beta-BHC	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
delta-BHC	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
gamma-BHC (Lindane)	0.050	UJ	0.80	J	0.740	J	0.050	U	0.050	U
Heptachlor	0.050	UJ	0.790	J	0.710	J	0.050	U	0.050	U
Aldrin	0.050	UJ	0.790	J	0.70	J	0.050	U	0.050	U
Heptachlor epoxide	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
Endosulfan I	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
Dieldrin	0.10	UJ	1.8	J	1.7	J	0.10	U	0.10	U
4,4'-DDE	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
Endrin	0.10	UJ	1.8	J	1.7	J	0.10	U	0.10	U
Endosulfan II	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
4,4'-DDD	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
Endosulfan sulfate	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
4,4'-DDT	0.10	UJ	1.6	J	1.4	J	0.10	U	0.10	U
Methoxychlor	0.50	UJ	1.0	UJ	1.0	UJ	0.50	U	0.50	U
Endrin ketone	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
Endrin aldehyde	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
alpha-Chlordane	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
gamma-Chlordane	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
Toxaphene	5.0	UJ	10	UJ	10	UJ	5.0	U	5.0	U
Aroclor-1016	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U
Aroclor-1221	2.0	UJ	4.0	UJ	4.0	UJ	2.0	U	2.0	U
Aroclor-1232	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U
Aroclor-1242	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U
Aroclor-1248	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U
Aroclor-1254	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U
Aroclor-1260	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR9		EBJS0		EBJS1		EBPY3		EBTZ3	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G103		S101		S102		S103		X101	
SAMPLE TYPE:	Duplicate Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Water		Water		Water		Water		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:									25	
PES										
alpha-BHC	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
beta-BHC	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
delta-BHC	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
gamma-BHC (Lindane)	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	UJ
Heptachlor	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
Aldrin	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
Heptachlor epoxide	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
Endosulfan I	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
Dieldrin	0.10	U	0.10	U	0.10	U	0.10	UJ	17	
4,4'-DDE	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
Endrin	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
Endosulfan II	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
4,4'-DDD	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
Endosulfan sulfate	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
4,4'-DDT	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
Methoxychlor	0.50	U	0.50	U	0.50	U	0.50	UJ	22	U
Endrin ketone	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
Endrin aldehyde	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
alpha-Chlordane	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
gamma-Chlordane	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
Toxaphene	5.0	U	5.0	U	5.0	U	5.0	UJ	220	U
Aroclor-1016	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U
Aroclor-1221	2.0	U	2.0	U	2.0	U	2.0	UJ	89	U
Aroclor-1232	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U
Aroclor-1242	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U
Aroclor-1248	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U
Aroclor-1254	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U
Aroclor-1260	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ3MS		EBTZ3MSD		EBTZ4		EBTZ5		EBTZ6	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X101		X102		X103		X104	
SAMPLE TYPE:	Matrix Spike		Matrix Spike Dup		Routine Sample		Duplicate Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	25		25		25		27		23	
PES										
alpha-BHC	2.2	R	2.3	R	2.3	UJ	2.3	UJ	2.2	UJ
beta-BHC	2.2	R	2.3	R	2.3	UJ	2.3	UJ	2.2	UJ
delta-BHC	2.2	R	2.3	R	2.3	UJ	2.3	UJ	2.2	UJ
gamma-BHC (Lindane)	10	J	12	J	2.3	UJ	2.3	UJ	2.2	UJ
Heptachlor	8.1	J	11	J	2.3	UJ	2.3	UJ	2.2	UJ
Aldrin	9.7	J	13	J	2.3	UJ	2.3	UJ	2.2	UJ
Heptachlor epoxide	2.2	R	2.3	R	4.8	J	6.6	J	2.2	UJ
Endosulfan I	2.2	R	2.3	R	2.3	UJ	2.3	UJ	2.2	UJ
Dieldrin	31	J	36	J	7.1	J	11	J	4.3	UJ
4,4'-DDE	4.4	R	4.4	R	4.4	J	4.5	UJ	4.3	UJ
Endrin	21	J	24	J	4.4	UJ	4.5	UJ	4.3	UJ
Endosulfan II	4.4	R	4.4	R	12	J	6.4	J	4.3	UJ
4,4'-DDD	4.4	R	4.4	R	4.4	UJ	4.5	UJ	4.3	UJ
Endosulfan sulfate	4.4	R	4.4	R	4.4	UJ	4.5	UJ	4.3	UJ
4,4'-DDT	22	J	26	J	4.4	UJ	4.5	UJ	4.3	UJ
Methoxychlor	22	R	23	R	23	UJ	23	UJ	22	UJ
Endrin ketone	4.4	R	4.4	R	6.5	J	6.0	J	4.3	UJ
Endrin aldehyde	4.4	R	4.4	R	4.4	UJ	4.5	UJ	4.3	UJ
alpha-Chlordane	2.2	R	2.3	R	3.3	J	2.3	UJ	2.2	UJ
gamma-Chlordane	2.2	R	2.3	R	15	J	15	J	2.2	UJ
Toxaphene	220	R	230	R	230	UJ	230	UJ	220	UJ
Aroclor-1016	44	R	44	R	44	UJ	45	UJ	42	UJ
Aroclor-1221	89	R	89	R	89	UJ	91	UJ	86	UJ
Aroclor-1232	44	R	44	R	44	UJ	45	UJ	42	UJ
Aroclor-1242	44	R	44	R	44	UJ	45	UJ	42	UJ
Aroclor-1248	44	R	44	R	44	UJ	45	UJ	42	UJ
Aroclor-1254	44	R	44	R	44	UJ	45	UJ	42	UJ
Aroclor-1260	44	R	44	R	44	UJ	45	UJ	42	UJ

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ7		EBTZ8		EBTZ9		EBWA0		EBWA1	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X105		X106		X107		X108		X109	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	24		47		31		68		48	
PES										
alpha-BHC	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
beta-BHC	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
delta-BHC	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
gamma-BHC (Lindane)	2.2	U	3.2	U	2.4	U	5.3	U	16	J
Heptachlor	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
Aldrin	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
Heptachlor epoxide	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
Endosulfan I	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
Dieldrin	4.3	U	6.2	U	5.1	J	43	J	26	J
4,4'-DDE	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
Endrin	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
Endosulfan II	4.3	U	6.2	U	10	J	10	U	6.2	UJ
4,4'-DDD	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
Endosulfan sulfate	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
4,4'-DDT	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
Methoxychlor	22	U	32	U	24	U	52	U	32	UJ
Endrin ketone	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
Endrin aldehyde	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
alpha-Chlordane	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
gamma-Chlordane	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
Toxaphene	220	U	320	U	240	U	520	U	320	UJ
Aroclor-1016	43	U	62	U	47	U	100	U	62	UJ
Aroclor-1221	88	U	120	U	96	U	210	U	130	UJ
Aroclor-1232	43	U	62	U	47	U	100	U	62	UJ
Aroclor-1242	43	U	62	U	47	U	100	U	62	UJ
Aroclor-1248	43	U	62	U	47	U	100	U	62	UJ
Aroclor-1254	100	J	62	U	47	U	66	J	90	J
Aroclor-1260	43	U	62	U	47	U	100	U	62	UJ

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBWA2		EBWA3		PBLK01		PBLK02		PBLK03	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X201		X202							
SAMPLE TYPE:	Routine Sample		Routine Sample		Method Blank		Method Blank		Method Blank	
MATRIX/ANALYSIS:	Soil		Soil		Water		Soil		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	33		40				0		0	
PES										
alpha-BHC	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
beta-BHC	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
delta-BHC	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
gamma-BHC (Lindane)	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
Heptachlor	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
Aldrin	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
Heptachlor epoxide	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
Endosulfan I	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
Dieldrin	5.8	J	20	J	0.10	U	3.3	U	3.3	U
4,4'-DDE	37		33		0.10	U	3.3	U	3.3	U
Endrin	4.9	U	5.5	U	0.10	U	3.3	U	3.3	U
Endosulfan II	4.9	U	5.5	U	0.10	U	3.3	U	3.3	U
4,4'-DDD	10	J	32		0.10	U	3.3	U	3.3	U
Endosulfan sulfate	4.9	U	5.5	U	0.10	U	3.3	U	3.3	U
4,4'-DDT	12		8.0		0.10	U	3.3	U	3.3	U
Methoxychlor	25	U	28	U	0.50	U	17	U	17	U
Endrin ketone	4.9	U	5.5	U	0.10	U	3.3	U	3.3	U
Endrin aldehyde	4.9	U	5.5	U	0.10	U	3.3	U	3.3	U
alpha-Chlordane	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
gamma-Chlordane	2.5	U	6.5	J	0.050	U	1.7	U	1.7	U
Toxaphene	250	U	280	U	5.0	U	170	U	170	U
Aroclor-1016	49	U	55	U	1.0	U	33	U	33	U
Aroclor-1221	100	U	110	U	2.0	U	67	U	67	U
Aroclor-1232	49	U	55	U	1.0	U	33	U	33	U
Aroclor-1242	49	U	55	U	1.0	U	33	U	33	U
Aroclor-1248	49	U	55	U	1.0	U	33	U	33	U
Aroclor-1254	49	U	290	J	1.0	U	33	U	33	U
Aroclor-1260	49	U	55	U	1.0	U	33	U	33	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

EPA United States Environmental Protection Agency Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record
(For Inorganic CLP Analyis)

Case No. 25889

1. Matrix (Enter in Column A)
1. Surface Water
2. Ground Water
3. Leachate
4. Field QC
5. Soil/Sediment
6. Oil (High only)
7. Waste (High only)
8. Other (specify in Column A)

2. Preservative (Enter in Column D)
1. HCl
2. HNO3
3. NaOH
4. H_2SO_4
5. $K_2CR_2O_7$
6. Ice only
7. Other (specify in Column D)
N. Not preserved

2. Region No. V
Sampling Co. IEPA
Sampler (Name) Bruce Everetts
Sampler Signature Bruce Everetts

3. Purpose*
Lead: [ ] SF [ ] PRP [ ] ST [ ] FED
Early Action: [ ] CLEM [ ] PA [ ] REM [ ] RI [✓] SI [ ] ESI
Long-Term Action: [ ] FS [ ] RD [ ] RA [ ] O&M [ ] NPLD

4. Date Shipped 12-3-97
Carrier Federal Express
Airbill Number 3497987570

5. Ship To
Sentinel Inc.
2800 Bob Wallace Ave. Suite L3
Huntsville, Al. 35805
ATTN: Melvin Kilgore

6. Date Received 12/4/97
Received by: Tara Thomas
Laboratory Contract Number 68-D5-0167
Unit Price $65.00

7. Transfer to:
Date Received
Received by
Contract Number
Price

CLP Sample Numbers (from labels)	A Matrix (from Box 1) Other:	B Conc. Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 2) Other:	E – RAS Analysis: Diss. Metals	Total Metals	Cyanide	Low only: NO_2/NO_3	Fluoride	High only: pH	Conduct.	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/ Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K High Phases: Solids	Water-Miscible Liq.	Water-Immis. Liq.
MEBEQ1	5	L	G	6		✓	✓					5-025685	X201	12/3/97 0900	EBWA2	BE			
MEBEQ2	5	L	G	6		✓	✓					5-025686	X202	12/3/97 0815	EBWA3	BE			
~~MEBEQ3~~	~~5~~	~~L~~	~~G~~	~~6~~		~~✓~~	~~✓~~					~~5-025687~~	~~X203~~		~~EBWA4~~	~~BE~~			
~~MEBEQ4~~	~~5~~	~~L~~	~~G~~	~~6~~		~~✓~~	~~✓~~					~~5-025688~~	~~X204~~		~~EBWA5~~	~~BE~~			

BE 12/3
BE 12/3

Shipment for Case Complete? (Y/N) Y
Page 2 of 2
Sample(s) to be Used for Laboratory QC: MEBEP2
Additional Sampler Signatures:
Chain of Custody Seal Number(s): 49563 - 49566

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Bruce Everetts	12/3/97 1100				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Is custody seal intact? Y/N/none	
		J. M. Je	12/4/97 9:20		

A21-012-14 REV

DISTRIBUTION: Green - Region Copy; White - Lab Copy for Return to Region; Pink - CLASS Copy; Yellow - Lab Copy for Return to SMO

EPA Form 9110-1

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS
*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

148

369352.

EPA United States Environmental Protection Agency Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record
(For Inorganic CLP Analyis)

Case No.: 25889

1. Matrix (Enter in Column A)
1. Surface Water
2. Ground Water
3. Leachate
4. Field QC
5. Soil/Sediment
6. Oil (High only)
7. Waste (High only)
8. Other (specify in Column A)

2. Preservative (Enter in Column D)
1. HCl
2. HNO3
3. NaOH
4. H_2SO_4
5. $K_2CR_2O_7$
6. Ice only
7. Other (specify in Column D)
N. Not preserved

2. Region No.: V
Sampling Co.: ICPA
Sampler (Name): Bruce Everetts
Sampler Signature: Bruce Everetts

3. Purpose*
Lead: SF, PRP, ST, FED
Early Action: CLEM, PA, REM, RI, SI (✓), ESI
Long-Term Action: FS, RD, RA, O&M, NPLD

4. Date Shipped: 12-3-97
Carrier: Federal Express
Airbill Number: 3497987570

5. Ship To
Sentinel Inc
2800 Bob Wallace Ave. Suite L3
Huntsville, Al. 35805
ATTN: Melvin Kilgore

6. Date Received -- Received by: 12/4/97 Tara Thomas
Laboratory Contract Number: 68-D5-0167
Unit Price: $65.00
7. Transfer to:
Date Received
Received by
Contract Number
Price

CLP Sample Numbers (from labels)	A Matrix (from Box 1) Other:	B Conc.: Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 2) Other:	E – RAS Analysis: Diss. Metals	Total Metals	Cyanide	Low only: NO_2/NO_3	Fluoride	High only: pH	Conduct.	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/ Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K High Phases: Solids	Water-Miscible Liq.	Water-Immis. Liq.
MEBEP2	S	L	G	6		✓	✓					S-025572	X101	12/3/97 1015	EBTZ3	BE			
MEBEP3	S	L	G	6		✓	✓					S-025677	X102	12/2/97 1100	EBTZ4	BE			
MEBEP4	S	L	G	6		✓	✓					S-025678	X103	12/2/97 1100	EBTZ5	BE			
MEBEP5	S	L	G	6		✓	✓					S-025679	X104	12/2/97 1050	EBTZ6	BE			
MEBEP6	S	L	G	6		✓	✓					S-025680	X105	12/2/97 1345	EBTZ7	BE			
MEBEP7	S	L	G	6		✓	✓					S-025681	X106	12/2/97 1410	EBTZ8	BE			
MEBEP8	S	L	G	6		✓	✓					S-025682	X107	12/2/97 1430	EBTZ9	BE			
MEBEP9	S	L	G	6		✓	✓					S-025683	X108	12/2/97 1145	EBWAØ	BE			
MEBEQØ	S	L	G	6		✓	✓					S-025684	X109	12/2/97 1210	EBWA1	BE			

Shipment for Case Complete? (Y/N): Y
Page 1 of 2
Sample(s) to be Used for Laboratory QC: MEBEP2
Additional Sampler Signatures:
Chain of Custody Seal Number(s): 49563- 49566

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Bruce Everetts	12/3/97 1100				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks: Is custody seal intact? Y/N/none	
		[signature]	12/4/97 9:20		

A21-012-14 REV

DISTRIBUTION: Green - Region Copy; White - Lab Copy for Return to Region; Pink - CLASS Copy; Yellow - Lab Copy for Return to ...

EPA Form 9110-1

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS
*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: Jan 28, 1998

SUBJECT: Review of Data
Received for Review on January 6, 1998

RECEIVED
FEB 10 1998
IEPA/BOL

FROM: Stephen L. Ostrodka, Chief (SRT-4J) / L.F.
Superfund Technical Support Section

TO: Data User: IEPA

We have reviewed the data by CADRE for the following case:

SITE NAME: Pfitzer, Pfizer, Inc (IL)

CASE NUMBER: 25889 SDG NUMBER: MEBEP2

Number and Type of Samples: 11 (Soil)

Sample Numbers: MEBEP2-9, MEBEQ0-2

Laboratory: Sentinel Hrs. for Review: 9 +1

Following are our findings:

All data are usable with the qualifications described in the attached narrative.

L Finkelberg
02-04-98

C: Ceculia Moore
Region 5 TPO
Mail Code: SM-5J

Case Number : 25889 **SDG Number: MEBEP2**

Site Name : Pfizer, Inc. (IL) **Laboratory: Sentinel**

Below is a summary of the out-of-control audits and the possible effects on the data for this case:

Eleven (11) soil samples, numbered MEBEP2, MEBEP3, MEBEP4, MEBEP5, MEBEP6, MEBEP7, MEBEP8, MEBEP9, MEBEQ0, MEBEQ1 and MEBEQ2 were collected on 12/02/97 and 12/03/97. The lab received the samples on 12/04/97 in good condition. All samples were analyzed for metals and cyanide. All samples were analyzed using CLP SOW ILM04.0 analysis procedure.

Mercury analysis was performed using a Cold Vapor AA Technique. Cyanide analysis was performed using Midi distillation procedure. The remaining inorganic analyses were performed using an Inductively Coupled Plasma-Atomic Emission Spectrometric procedure.

Reviewed By: Krystyna Minczuk- Lockheed/ESAT
Date: 01/28/ 98

Case Number : 25889 **SDG Number: MEBEP2**

Site Name : Pfizer, Inc. (IL) **Laboratory: Sentinel**

1. **HOLDING TIME:**

HOLDING TIME CRITERIA

Inorganic

	-- Holding Time --		------- pH -------	
	Primary	Expanded	Primary	Expanded
Metals	180	0	2.0	0.0
Mercury	28	0	2.0	0.0
Cyanide	14	0	12.0	0.0

DC-280: The following inorganic soil samples were reviewed for holding time violations using criteria developed for water samples.

MEBEP2, MEBEP3, MEBEP4, MEBEP5, MEBEP6, MEBEP7, MEBEP8, MEBEP9, MEBEQ0, MEBEQ1, MEBEQ2

2. **CALIBRATIONS:**

CALIBRATION CRITERIA

Inorganic

Percent Recovery Limits

	--- Primary ---		--- Expanded ---	
	Low	High	Low	High
Cyanide	85.00	115.00	70.00	130.00
ICP	90.00	110.00	75.00	125.00
Mercury	80.00	120.00	65.00	135.00

No problems were found for this qualification.

3. **BLANKS:**

LABORATORY BLANKS CRITERIA

DC-283: The following inorganic samples are associated with a blank analyte with negative concentration whose absolute value is greater than the instrument detection limit (IDL). The sample concentration is greater than IDL and less than five times the blank concentration. Hits are qualified "J".

Sodium
MEBEP2, MEBEP9, MEBEQ0, MEBEQ1, MEBEQ2

Reviewed By: Krystyna Minczuk- Lockheed/ESAT
Date: 01/28/ 98

Case Number : 25889 **SDG Number: MEBEP2**

Site Name : Pfizer, Inc. (IL) **Laboratory: Sentinel**

Cyanide
MEBEP2, MEBEP3, MEBEP4, MEBEP5, MEBEP6, MEBEP7, MEBEP9, MEBEQ0, MEBEQ1, MEBEQ2

DC-284: The following inorganic samples are associated with a blank concentration which is greater than the instrument detection limit (IDL). The sample concentration is also greater than the IDL and less than five times the blank concentration. Hits are qualified "J" and non-detects are acceptable.

Antimony
MEBEP3, MEBEP4, MEBEP5, MEBEP6, MEBEP7, MEBEP8, MEBEQ0

Selenium
MEBEP2, MEBEP8, ~~MEBEQ0~~ L.F., MEBEQ1, MEBEQ2

DC-338: During review of the following inorganic samples, the reported IDL/default CRDL value was used for cyanide.

MEBEP2, MEBEP3, MEBEP4, MEBEP5, MEBEP6, MEBEP7, MEBEP8, MEBEP9, MEBEQ0, MEBEQ1, MEBEQ2

4. MATRIX SPIKE/MATRIX SPIKE DUPLICATE AND LAB CONTROL SAMPLE:

MATRIX SPIKE CRITERIA

Inorganic

Percent Recovery Limits	
Upper	125.0
Lower	75.0
Extreme lower	30.0

DC-267: The following inorganic samples are associated with a matrix spike recovery which is high, indicating that the sample results may be biased high.
Hits are qualified "J".

Arsenic
MEBEP2, MEBEP3, MEBEP4, MEBEP5, MEBEP6, MEBEP7, MEBEP8, MEBEP9, MEBEQ1, MEBEQ2

DC-268: The following inorganic samples are associated with a matrix spike recovery which is low, indicating that sample results may be biased low.
Hits are qualified "J" and non-detects are qualified "UJ".

Antimony
MEBEP2, MEBEP3, MEBEP4, MEBEP5, MEBEP6, MEBEP7, MEBEP8, MEBEP9, MEBEQ0, MEBEQ1, MEBEQ2

Reviewed By: Krystyna Minczuk- Lockheed/ESAT
Date: 01/28/ 98

Case Number : 25889 **SDG Number: MEBEP2**

Site Name : Pfizer, Inc. (IL) **Laboratory: Sentinel**

5. LABORATORY AND FIELD DUPLICATE

DC-256: The following inorganic samples are associated with duplicate results which did not meet relative percent difference (RPD) primary criteria.
Hits and non-detects are qualified "J".

Manganese
MEBEP2, MEBEP3, MEBEP4, MEBEP5, MEBEP6, MEBEP7, MEBEP8, MEBEP9, MEBEQ0, MEBEQ1, MEBEQ2

DC-330: The following inorganic samples are associated with duplicate results which did not meet absolute difference (AD) primary criteria.
Hits and non-detects are qualified "J".

Arsenic
MEBEP2, MEBEP3, MEBEP4, MEBEP5, MEBEP6, MEBEP7, MEBEP8, MEBEP9, MEBEQ0, MEBEQ1, MEBEQ2

6. ICP ANALYSIS

DC-295: The following inorganic samples are associated with an ICP serial dilution percent difference which is not in control. The serial dilution result is greater than the sample result, indicating a potential negative interference. The data must be qualified using professional judgement. Hits and non-detects are flagged "J".

Calcium, Chromium, Copper, Magnesium, Nickel, Potassium, Zinc
MEBEP2, MEBEP3, MEBEP4, MEBEP5, MEBEP6, MEBEP7, MEBEP8, MEBEP9, MEBEQ0, MEBEQ1, MEBEQ2

7. GFAA ANALYSIS

No GFAA analysis was performed for this data set.

8. SAMPLE RESULTS

All data, except those qualified above, are acceptable.

Reviewed By: Krystyna Minczuk- Lockheed/ESAT
Date: 01/28/ 98

CADRE Data Qualifier Sheet

Qualifiers	Data Qualifier Definitions
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the action limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
R	The data are unusable. (The compound may or may not be present)

FILE NAME: MEBEP2 DATE: 01/29/98 TIME: 09:28

CRITERIA FILE: FGDRI94

DATA

Original	X Qualified

QUALIFICATIONS PERFORMED

	Quantitation Limit	X	CRDL Standards
	Percent Moisture	X	ICS
X	Holding Time	X	LCS
X	Calibrations	X	Duplicates
X	Matrix Spikes	X	Furnace AA QC
	IPC	X	ICP Serial Dilutions
	Internal Standards	X	Sample Results Verification
	SMC/Surrogates	X	Laboratory Blanks
	System Performance		Field QC
	Sample Cleanup		

PRINT NON-DETECTS

X Yes	No

PRINT REJECTED RESULTS

X Yes	No

TAL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: MEBEP2

Site: PFIZER, INC. (IL)
Laboratory: SENTINEL, INC.

EPA SAMPLE NUMBER:	MEBEP2		MEBEP3		MEBEP4		MEBEP5		MEBEP6	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X102		X103		X104		X105	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:										
PERCENT SOLID:	74.7		74.2		75.2		96.8		73.8	
INORG										
Aluminum	12900		2510		2320		2840		5470	
Antimony	1.3	UJ	14.5	J	12	J	3.8	J	3.6	J
Arsenic	3.9	J	43.6	J	41.9	J	10.2	J	5.6	J
Barium	316		3040		2550		2580		3730	
Beryllium	0.70		0.30		0.40		0.20		0.30	
Cadmium	1.7		4.8		4.5		8.1		5.5	
Calcium	6090	J	3860	J	4030	J	31800	J	3660	J
Chromium	16.2	J	2570	J	2140	J	636	J	646	J
Cobalt	9.6		13.6		12.8		30.4		15.3	
Copper	28.6	J	578	J	527	J	193	J	241	J
Iron	18200		146000	U	139000	U	199000		168000	U
Lead	81.8		185		168		134		212	
Magnesium	3300	J	423	J	431	J	2040	J	1770	J
Manganese	491	J	206	J	200	J	364	J	384	J
Mercury			0.40		0.50		0.20			
Nickel	20.9	J	150	J	134	J	56.3	J	70.9	J
Potassium	2650	J	552	J	552	J	687	J	1060	J
Selenium	1.2	J	7.1		8.9		6.3		7.6	
Silver	1.1		6.4		6.4		2.8		6.5	
Sodium	139	J	461		479		1450		1460	
Thallium	0.80		0.70		0.80		0.60		0.80	
Vanadium	28.7		78.3		64.4		22.2		34.4	
Zinc	171	J	244	J	221	J	258	J	246	J
Cyanide	0.70	J	0.10	J	0.10	J	0.40	J	0.10	J

FILE NAME: MEBEP2 DATE: 01/29/98 TIME: 09:28 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: MEBEP2

Site: PFIZER, INC. (IL)
Laboratory: SENTINEL, INC.

EPA SAMPLE NUMBER:	MEBEP7		MEBEP8		MEBEP9		MEBEQ0		MEBEQ1	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X106		X107		X108		X109		X201	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:										
PERCENT SOLID:	50.5		68.5		21.7		58.9		59.6	
INORG										
Aluminum	4950		11000		5970		3790		9720	
Antimony	2.4	J	2.9	J	4.4	UJ	3.2	J	1.6	UJ
Arsenic	7.2	J	7.4	J	26.7	J	1.4		3.3	J
Barium	16400		6020		7900		9890		197	
Beryllium	0.30		0.90		0.60		0.30		0.60	
Cadmium	15.4		4.7		8.3		14.1		2.2	
Calcium	36600	J	22600	J	5530	J	15400	J	14500	J
Chromium	432	J	96.8	J	466	J	625	J	36.9	J
Cobalt	81.2		25.7		44.5		91.3		7.2	
Copper	178	J	101	J	214	J	180	J	24.5	J
Iron	298000	U	70200		303000		338000	U	18900	
Lead	185		282		401		178		38.1	
Magnesium	3220	J	2630	J	1070	J	1950	J	4390	J
Manganese	4000	J	1480	J	376	J	704	J	388	J
Mercury	0.80		0.30		1.6		2.9			
Nickel	158	J	51.2	J	124	J	108	J	18.4	J
Potassium	895	J	1510	J	1180	J	430	J	1960	J
Selenium	11.4		4.5	J	17.8		11.4	J LF.	1.4	J
Silver	7		3.9		14.6		6		1	
Sodium	1540		2550		862	J	621	J	327	J
Thallium	1.1		0.80		2.7		1		1	
Vanadium	21.9		33.3		43.4		21.3		25.2	
Zinc	565	J	418	J	1030	J	3440	J	135	J
Cyanide	0.80	J	2.6	J	0.60	J	0.20	J	0.030	UJ

FILE NAME: MEBEP2 DATE: 01/29/98 TIME: 09:28 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: MEBEP2

Site: PFIZER, INC. (IL)
Laboratory: SENTINEL, INC.

EPA SAMPLE NUMBER:	MEBEQ2				
REGIONAL SAMPLE NUMBER:					
SAMPLE LOCATION:	X202				
SAMPLE TYPE:	Routine Sample				
MATRIX/ANALYSIS:	Soil/Low				
DILUTION FACTOR:					
PERCENT SOLID:	43.8				
INORG					
Aluminum	10400				
Antimony	2.1	UJ			
Arsenic	6.9	J			
Barium	387				
Beryllium	1.2				
Cadmium	9.3				
Calcium	43700	J			
Chromium	150	J			
Cobalt	7.7				
Copper	50.5	J			
Iron	43900				
Lead	177				
Magnesium	6120	J			
Manganese	702	J			
Mercury					
Nickel	22.3	J			
Potassium	1690	J			
Selenium	2.8	J			
Silver	2.6				
Sodium	441	J			
Thallium	1.2				
Vanadium	26.1				
Zinc	441	J			
Cyanide	0.050	J			

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

QC EXCEPTION SUMMARY REPORT

CASE\SAS#: 25889 SITE: Pfizer Inc MATRIX: Soil WATER SAMPLE SPK: _____

DATA SET: MEBtP2 LAB: Sentinel CONC: low WATER SAMPLE DUP: _____

LAB QC # _____ REVIEWED BY: K Hincuh SOIL SAMPLE SPK: _____

DATE: 01/28/98 SOIL SAMPLE DUP: _____

FORM #		FORM 2	FORM 2	FORM 3	FORM 3	FORM 3	FORM 4	FORM 5	FORM 6	FORM 7	FORM 7	FORM 9	FORM 9	FORM 6	FORM 5	FIELD	FIELD	FIELD	FIELD		
ELEMENT	HOLD TIME	INITIAL CALIB	CONTI N CALIB	CALIB BLANK	PREP WATER BLANK	PREP SOIL BLANK	ICS %R	SOIL SPIKE %R	SOIL DUP RPD	LCS AQ	LCS SOIL	SERIAL DILUTION AQUEOUS	SERIAL DILUTION SOIL	AQ DUP RPD	AQ SPIKE %R	BLANK	DUP RPD	BLANK	DUP RPD	GFAA DUP	GFAA ANALTT SPIKE
ALUMINUM				-23.6		-2.695															
ANTIMONY				18.7				39.1													
ARSENIC								146.1													
BARIUM				1.2																	
BERYLLIUM				-0.1																	
CADMIUM																					
CALCIUM				32.9		8.371															
CHROMIUM																					
COBALT																					
COPPER																					
IRON				43.5		3.709															
LEAD				-1.8																	
MAGNESIUM				41.8		9.234															
MANGANESE																					
MERCURY																					
NICKEL																					
POTASSIUM				-113.5		-17.55															
SELENIUM				3.4																	
SILVER																					
SODIUM				-367.8		-60.943															
THALLIUM																					
TIN																					
VANADIUM																					
ZINC				-1.0																	
CYANIDE				-4.2		-2.08															

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 02-03-98

RECEIVED
FEB 10 1998
IEPA/BOL

SUBJECT: Review of Data
Received for Review on Jan 6, 1998

FROM: Stephen L. Ostrodka, Chief (SRT-4J) / L.F.
Superfund Technical Support Section

TO: Data User: IEPA

We have reviewed the data by CADRE for the following case:

SITE NAME: Pfizer, Inc. (IL)

CASE NUMBER: 25889 SDG NUMBER: MEAYK0

Number and Type of Samples: 7 (Water)

Sample Numbers: MEAYK0-6

Laboratory: Sentinel Hrs. for Review: 4.5+0.5

Following are our findings:

All data are usable with the qualifications described in the attached narrative.

L Finkelberg
02-03-98

CC: Cecilia Moore
Region 5 TPO
Mail Code: SM-5J

Case Number :25889
Site Name: PFIZER, INC.

SDG Number: MEAYK0
Laboratory: SENTINEL

Below is a summary of the out-of-control audits and the possible effects on the data for this case:

Seven low level water samples, MEAYK0-6 were collected on 12-02-97 and 12-03-97. The lab received the samples on 12-04-97 in good condition. All samples were analyzed for metals and cyanide. All samples were analyzed using CLP SOW ILM04.0 analysis procedure.

Mercury analysis was performed using a Cold Vapor AA Technique. Cyanide analysis was performed using MIDI Distillation procedure. The remaining inorganic analyses were performed using an Inductively Coupled Plasma-Atomic Emission Spectrometric procedure.

Reviewed By: B. Yue
Date: 1-29-98

Case Number :25889
Site Name: PFIZER, INC.

SDG Number: MEAYK0
Laboratory: SENTINEL

1. HOLDING TIME:

HOLDING TIME CRITERIA

Inorganic

	-- Holding Time --		------- pH -------	
	Primary	Expanded	Primary	Expanded
Metals	180	0	2.0	0.0
Mercury	28	0	2.0	0.0
Cyanide	14	0	12.0	0.0

No problems were found for this qualification.

2. CALIBRATIONS:

CALIBRATION CRITERIA

Inorganic

Percent Recovery Limits

	--- Primary ---		-- Expanded ---	
	Low	High	Low	High
Cyanide	85.00	115.00	70.00	130.00
ICP	90.00	110.00	75.00	125.00
Mercury	80.00	120.00	65.00	135.00

No problems were found for this qualification.

3. BLANKS:

LABORATORY BLANKS CRITERIA

DC-283: The following inorganic samples are associated with a blank analyte with negative concentration whose absolute value is greater than the instrument detection limit (IDL). The sample concentration is greater than the IDL and less than five times the blank concentration. Hits are qualified "J". Some non-detect concentration readings are sufficiently high that the negative blank reading have caused the IDL to be elevated. These non-detects are flagged "UJ".

Aluminum

Reviewed By: B. Yuen
Date: 1-29-98

MEAYK0, MEAYK1, MEAYK2, MEAYK3, MEAYK4

Barium
MEAYK1

Potassium
MEAYK1

Sodium
MEAYK1

Cyanide
MEAYK0, MEAYK1, MEAYK2, MEAYK3
MEAYK4, MEAYK5, MEAYK6

DC-284: The following inorganic samples are associated with a blank concentration which is greater than the instrument detection limit (IDL). The sample concentration is also greater than the IDL and less than five times the blank concentration. Hits are qualified "J".

Aluminum
MEAYK0, MEAYK1, MEAYK2, MEAYK3, MEAYK4

Barium
MEAYK1

Calcium
MEAYK1

Chromium
MEAYK5

Magnesium
MEAYK1

Thallium
MEAYK3, MEAYK4

Zinc
MEAYK0, MEAYK1, MEAYK2, MEAYK3, MEAYK5

DC-338: During review of the following inorganic samples, the reported IDL/default CRDL value was used for cyanide.

MEAYK0, MEAYK1, MEAYK2, MEAYK3
MEAYK4, MEAYK5, MEAYK6

Sample MEAYK1 is a field blank and contains Al (25.8 ug/L), Cu (48.8 ug/L), Pb (3.1 ug/L) and Zn (22.0 ug/L). The following sample results are qualified "J".

Aluminum

Reviewed By: B. Yuen
Date: 1-29-98

MEAYK0, MEAYK2-5

Copper
MEAYK0, MEAYK2-6

Lead
MEAYK2-5

Zinc
MEAYK0, MEAYK2-6

4. MATRIX SPIKE/MATRIX SPIKE DUPLICATE AND LAB CONTROL SAMPLE:

MATRIX SPIKE CRITERIA

Inorganic

Percent Recovery Limits	
Upper	125.0
Lower	75.0
Extreme lower	30.0

DC-267: The following inorganic samples are associated with a matrix spike recovery which is high, indicating that the sample results may be biased high.
Hits are qualified "J".

Lead
MEAYK0, MEAYK1, MEAYK2, MEAYK3, MEAYK4
MEAYK5, MEAYK6

DC-268: The following inorganic samples are associated with a matrix spike recovery which is low, indicating that sample results may be biased low.
Hits are qualified "J" and non-detects are qualified "UJ".

Arsenic
MEAYK0, MEAYK1, MEAYK2, MEAYK3
MEAYK4, MEAYK5, MEAYK6

Selenium
MEAYK0, MEAYK1, MEAYK2, MEAYK3
MEAYK4, MEAYK5, MEAYK6

No problems were found for the laboratory control sample audits.

5. LABORATORY AND FIELD DUPLICATE

DC-330: The following inorganic samples are associated with duplicate

results which did not meet absolute difference (AD) primary criteria.
Hits and non-detects are qualified "J".

Copper
MEAYK0, MEAYK1, MEAYK2, MEAYK3, MEAYK4
MEAYK5, MEAYK6

Lead
MEAYK0, MEAYK1, MEAYK2, MEAYK3, MEAYK4
MEAYK5, MEAYK6

6. ICP ANALYSIS

DC-295: The following inorganic samples are associated with an ICP serial dilution percent difference which is not in control. The serial dilution result is greater than the sample result, indicating a potential negative interference. The data must be qualified using professional judgement. Hits and non-detects are flagged "J".

Barium
MEAYK0, MEAYK1, MEAYK2, MEAYK3
MEAYK4, MEAYK5, MEAYK6

7. GFAA ANALYSIS

No GFAA analysis was performed for this data set.

8. SAMPLE RESULTS

All data, except those qualified above, are acceptable.

Reviewed By: B. Yun
Date: 1-29-98

CADRE Data Qualifier Sheet

Qualifiers	Data Qualifier Definitions
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the action limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
R	The data are unusable. (The compound may or may not be present)

FILE NAME: MEAYKO DATE: 01/29/98 TIME: 08:36

CRITERIA FILE: FGDRI94

DATA

Original	X Qualified

QUALIFICATIONS PERFORMED

	Quantitation Limit		CRDL Standards
	Percent Moisture	X	ICS
X	Holding Time	X	LCS
X	Calibrations	X	Duplicates
X	Matrix Spikes	X	Furnace AA QC
	IPC	X	ICP Serial Dilutions
	Internal Standards	X	Sample Results Verification
	SMC/Surrogates	X	Laboratory Blanks
	System Performance		Field QC
	Sample Cleanup		

PRINT NON-DETECTS

X Yes	No

PRINT REJECTED RESULTS

X Yes	No

TAL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: MEAYK0

Site: Pfizer, Inc. (IL)
Laboratory: SENTINEL, INC.

EPA SAMPLE NUMBER:	MEAYK0		MEAYK1		MEAYK2		MEAYK3		MEAYK4	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:										
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:										
PERCENT SOLID:										
INORG										
Aluminum	26.8	J	25.8	J	37.3	J	33.1	J	32.5	J
Antimony	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
Arsenic	4.1	UJ	4.1	UJ	4.1	UJ	4.1	UJ	4.1	UJ
Barium	52.6	J	1	J	52.6	J	50.8	J	353	J
Beryllium	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Cadmium	1.6		0.30	U	0.90		1.2		0.50	
Calcium	422000		355	J	330000		327000		157000	
Chromium	0.70	U	0.70	U	0.70	U	0.70	U	0.70	U
Cobalt	1.1	U	1.1	U	6.6		6.6		1.1	U
Copper	19.1	J	48.8	J	64.5	J	34.4	J	91.2	J
Iron	37500		11.8	U	1230		1280		12600	
Lead	1.8	J	3.2	J	4.9	J	3.8	J	7.5	J
Magnesium	108000		77.6	J	95600		94200		44800	
Manganese	4810		3.1		254		248		406	
Mercury	0.10	U	0.10	U	0.10	U	0.10	U	0.80	
Nickel	1.3	U	1.3	U	27.8		25.4		1.3	
Potassium	9580		88.8	J	6700		6570		8120	
Selenium	2.3	UJ	2.3	UJ	2.3	UJ	2.3	UJ	2.3	UJ
Silver	2		0.80	U	0.80	U	0.80	U	0.80	U
Sodium	19500		93.1	J	47100		46500		26000	
Thallium	2.9	U	2.9	U	2.9	U	4.5	J	3.5	J
Vanadium	1.4	U	1.4	U	3.6		3.7		1.4	U
Zinc	13.1	J	22	J	35.2	J	19.3	J	56.2	J
Cyanide	0.40	UJ	0.40	UJ	3.3	J	3.5	J	0.40	UJ

FILE NAME: MEAYK0 DATE: 01/29/98 TIME: 08:36 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: MEAYK0

Site: Pfizer, Inc. (IL)
Laboratory: SENTINEL, INC.

EPA SAMPLE NUMBER:	MEAYK5		MEAYK6				
REGIONAL SAMPLE NUMBER:							
SAMPLE LOCATION:							
SAMPLE TYPE:	Routine Sample		Routine Sample				
MATRIX/ANALYSIS:	Water/Low		Water/Low				
DILUTION FACTOR:							
PERCENT SOLID:							
INORG							
Aluminum	156	J	2280				
Antimony	4.8	U	4.8	U			
Arsenic	4.1	UJ	4.1	UJ			
Barium	320	J	104	J			
Beryllium	0.10	U	0.10	U			
Cadmium	0.70		1.1				
Calcium	144000		51000				
Chromium	1.2	J	14				
Cobalt	1.1	U	1.4				
Copper	55	J	30.3	J			
Iron	12300		3280				
Lead	6.2	J	22	J			
Magnesium	40400		12600				
Manganese	333		282				
Mercury	1.8		0.10	U			
Nickel	1.3	U	5.5				
Potassium	7550		9900				
Selenium	2.3	UJ	2.3	UJ			
Silver	0.80	U	0.80	U			
Sodium	24800		104000				
Thallium	2.9	U	2.9	U			
Vanadium	1.4	U	7.9				
Zinc	30	J	107	J			
Cyanide	2.1	J	2.7	J			

FILE NAME: MEAYK0 DATE: 01/29/98 TIME: 08:36 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

QC EXCEPTION SUMMARY REPORT

CASE\SAS#: 25889
SITE: Pfizer Inc.
MATRIX: Water
WATER SAMPLE SPK:

DATA SET:
LAB: Sentinel
CONC: Low
WATER SAMPLE DUP:

LAB QC # MEAYKO
REVIEWED BY: B. Yuen
SOIL SAMPLE SPK:

DATE: 1-28-98
SOIL SAMPLE DUP:

FORM #		FORM 2	FORM 2	FORM 3	FORM 3	FORM 3	FORM 4	FORM 5	FORM 6	FORM 7	FORM 7	FORM 9	FORM 9	FORM 6	FORM 5	FIELD	FIELD	FIELD	FIELD	COMMENTS
ELEMENT	HOLD TIME	INITIAL CALIB	CONTIN CALIB	CALIB BLANK	PREP WATER BLANK	PREP SOIL BLANK	ICS %R	SOIL SPIKE %R	SOIL DUP RPD	ICS AQ	ICS SOIL	SERIAL DILUTION AQUEOUS	SERIAL DILUTION SOIL	AQ DUP %R	AQ SPIKE %R	BLANK	DUP RPD	BLANK	DUP RPD	
ALUMINUM				29.4												25.8				
ANTIMONY																				
ARSENIC															51.4					
BARIUM				1.9								33.9								
BERYLLIUM																				
CADMIUM																				
CALCIUM				103.7																
CHROMIUM				0.8																
COBALT																				
COPPER														114.3		48.8				
IRON																				
LEAD														200.0	127.8	3.1				
MAGNESIUM				100.4																
MANGANESE					~~0.54~~															
MERCURY																				
NICKEL																				
POTASSIUM				106.3																
SELENIUM															66.3					
SILVER																				
SODIUM					-382.77															
THALLIUM					3.378															
TIN																				
VANADIUM																				
ZINC																22.0				
CYANIDE				-4.2																

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

SOW No.: ILM04.0

EPA Sample No.	Lab Sample ID.
MEAYK0	08815S
MEAYK0D	08815S2
MEAYK0S	08815DS
MEAYK1	08816S
MEAYK2	08817S
MEAYK3	08818S
MEAYK4	08819S
MEAYK5	08820S
MEAYK6	08821S

RECEIVED
FEB 10 1998
IEPA/BOL

Were ICP interelement corrections applied? Yes/No YES
Were ICP background corrections applied? Yes/No YES
If yes-were raw data generated before application of background corrections? Yes/No NO

Comments: The concentration for Barium is estimated due to possible matrix interferences.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: [signature] Name: BARLSIVE

Date: 1/2/98 Title: GBO Fac

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEAYK0

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Lab Sample ID: 08815S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	26.8	B		P
7440-36-0	Antimony	4.8	U		P
7440-38-2	Arsenic	4.1	U	N	P
7440-39-3	Barium	52.6	B	E	P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	1.6	B		P
7440-70-2	Calcium	422000			P
7440-47-3	Chromium	0.70	U		P
7440-48-4	Cobalt	1.1	U		P
7440-50-8	Copper	19.1	B	*	P
7439-89-6	Iron	37500			P
7439-92-1	Lead	1.8	U	N*	P
7439-95-4	Magnesium	108000			P
7439-96-5	Manganese	4810			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.3	U		P
7440-09-7	Potassium	9580			P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	2.0	B		P
7440-23-5	Sodium	19500			P
7440-28-0	Thallium	2.9	U		P
7440-62-2	Vanadium	1.4	U		P
7440-66-6	Zinc	13.1	B		P
	Cyanide	0.36	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MEAYK1

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Lab Sample ID: 08816S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.8	B		P
7440-36-0	Antimony	4.8	U		P
7440-38-2	Arsenic	4.1	U	N	P
7440-39-3	Barium	0.98	B	E	P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	355	B		P
7440-47-3	Chromium	0.70	U		P
7440-48-4	Cobalt	1.1	U		P
7440-50-8	Copper	48.8		*	P
7439-89-6	Iron	11.8	U		P
7439-92-1	Lead	3.1		N*	P
7439-95-4	Magnesium	77.6	B		P
7439-96-5	Manganese	3.1	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.3	U		P
7440-09-7	Potassium	88.8	B		P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	93.1	U		P
7440-28-0	Thallium	2.9	U		P
7440-62-2	Vanadium	1.4	U		P
7440-66-6	Zinc	22.0			P
	Cyanide	0.36	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEAYK2

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Lab Sample ID: 08817S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	37.3	B		P
7440-36-0	Antimony	4.8	U		P
7440-38-2	Arsenic	4.1	U	N	P
7440-39-3	Barium	52.6	B	E	P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.88	B		P
7440-70-2	Calcium	330000			P
7440-47-3	Chromium	0.70	U		P
7440-48-4	Cobalt	6.6	B		P
7440-50-8	Copper	64.5		*	P
7439-89-6	Iron	1230			P
7439-92-1	Lead	4.9		N*	P
7439-95-4	Magnesium	95700			P
7439-96-5	Manganese	254			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	27.8	B		P
7440-09-7	Potassium	6700			P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	47100			P
7440-28-0	Thallium	2.9	U		P
7440-62-2	Vanadium	3.6	B		P
7440-66-6	Zinc	35.2			P
	Cyanide	3.3	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MEAYK3

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Lab Sample ID: 08818S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	33.1	B		P
7440-36-0	Antimony	4.8	U		P
7440-38-2	Arsenic	4.1	U	N	P
7440-39-3	Barium	50.8	B	E	P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	1.2	B		P
7440-70-2	Calcium	327000			P
7440-47-3	Chromium	0.70	U		P
7440-48-4	Cobalt	6.6	B		P
7440-50-8	Copper	34.4		*	P
7439-89-6	Iron	1280			P
7439-92-1	Lead	3.8		N*	P
7439-95-4	Magnesium	94200			P
7439-96-5	Manganese	248			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	25.3	B		P
7440-09-7	Potassium	6570			P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	46500			P
7440-28-0	Thallium	4.5	B		P
7440-62-2	Vanadium	3.7	B		P
7440-66-6	Zinc	19.3	B		P
	Cyanide	3.5	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEAYK4

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Lab Sample ID: 08819S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	32.5	B		P
7440-36-0	Antimony	4.8	U		P
7440-38-2	Arsenic	4.1	U	N	P
7440-39-3	Barium	353		E	P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.54	B		P
7440-70-2	Calcium	157000			P
7440-47-3	Chromium	0.70	U		P
7440-48-4	Cobalt	1.1	U		P
7440-50-8	Copper	91.2		*	P
7439-89-6	Iron	12600			P
7439-92-1	Lead	7.5		N*	P
7439-95-4	Magnesium	44800			P
7439-96-5	Manganese	406			P
7439-97-6	Mercury	0.75			CV
7440-02-0	Nickel	1.3	B		P
7440-09-7	Potassium	8120			P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	26000			P
7440-28-0	Thallium	3.5	B		P
7440-62-2	Vanadium	1.4	U		P
7440-66-6	Zinc	56.2			P
	Cyanide	0.36	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MEAYK5

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Lab Sample ID: 08820S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	156	B		P
7440-36-0	Antimony	4.8	U		P
7440-38-2	Arsenic	4.1	U	N	P
7440-39-3	Barium	320		E	P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.72	B		P
7440-70-2	Calcium	144000			P
7440-47-3	Chromium	1.2	B		P
7440-48-4	Cobalt	1.1	U		P
7440-50-8	Copper	55.0		*	P
7439-89-6	Iron	12300			P
7439-92-1	Lead	6.2		N*	P
7439-95-4	Magnesium	40400			P
7439-96-5	Manganese	333			P
7439-97-6	Mercury	1.7			CV
7440-02-0	Nickel	1.3	U		P
7440-09-7	Potassium	7550			P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	24800			P
7440-28-0	Thallium	2.9	U		P
7440-62-2	Vanadium	1.4	U		P
7440-66-6	Zinc	30.0			P
	Cyanide	2.1	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEAYK6

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Lab Sample ID: 08821S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2280			P
7440-36-0	Antimony	4.8	U		P
7440-38-2	Arsenic	4.1	U	N	P
7440-39-3	Barium	104	B	E	P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	1.1	B		P
7440-70-2	Calcium	51000			P
7440-47-3	Chromium	14.0			P
7440-48-4	Cobalt	1.4	B		P
7440-50-8	Copper	30.3		*	P
7439-89-6	Iron	3280			P
7439-92-1	Lead	21.9		N*	P
7439-95-4	Magnesium	12600			P
7439-96-5	Manganese	282			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.5	B		P
7440-09-7	Potassium	9900			P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	104000			P
7440-28-0	Thallium	2.9	U		P
7440-62-2	Vanadium	7.9	B		P
7440-66-6	Zinc	107			P
	Cyanide	2.7	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

10

INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

ICP ID Number: Date: 10/15/97

Flame AA ID Number: C1

Furnace AA ID Number:

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic			10		NR
Barium			200		NR
Beryllium			5		NR
Cadmium			5		NR
Calcium			5000		NR
Chromium			10		NR
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead			3		NR
Magnesium			5000		NR
Manganese			15		NR
Mercury			0.2		NR
Nickel			40		NR
Potassium			5000		NR
Selenium			5		NR
Silver			10		NR
Sodium			5000		NR
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR
Cyanide	578.00		10	0.4	CA

Comments:
C1: LACHAT

U.S. EPA - CLP

10

INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

ICP ID Number: Date: 10/15/97

Flame AA ID Number: C2

Furnace AA ID Number:

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic			10		NR
Barium			200		NR
Beryllium			5		NR
Cadmium			5		NR
Calcium			5000		NR
Chromium			10		NR
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead			3		NR
Magnesium			5000		NR
Manganese			15		NR
Mercury	253.70		0.2	0.1	CV
Nickel			40		NR
Potassium			5000		NR
Selenium			5		NR
Silver			10		NR
Sodium			5000		NR
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR
Cyanide			10		NR

Comments:
C2: BACHARACH

U.S. EPA - CLP

10
INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

ICP ID Number: P3 Date: 10/15/97

Flame AA ID Number:

Furnace AA ID Number:

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum	308.20		200	11.4	P
Antimony	206.80		60	4.8	P
Arsenic	189.00		10	4.1	P
Barium	493.40		200	0.6	P
Beryllium	313.00		5	0.1	P
Cadmium	226.50		5	0.3	P
Calcium	317.90		5000	4.8	P
Chromium	267.70		10	0.7	P
Cobalt	228.60		50	1.1	P
Copper	324.70		25	1.1	P
Iron	271.40		100	11.8	P
Lead	220.30		3	1.8	P
Magnesium	279.00		5000	7.5	P
Manganese	257.60		15	0.4	P
Mercury			0.2		NR
Nickel	231.60		40	1.3	P
Potassium	766.40		5000	14.2	P
Selenium	196.00		5	2.3	P
Silver	328.00		10	0.8	P
Sodium	330.20		5000	93.1	P
Thallium	190.80		10	2.9	P
Vanadium	292.40		50	1.4	P
Zinc	206.20		20	0.8	P
Cyanide			10		NR

Comments:
P3: THERMO JARRELL ASH

ICP SERIAL DILUTIONS

EPA SAMPLE NO.

MEAYK0L

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Differ-ence	Q	M
Aluminum	26.84	B	210.49	B	684.2		P
Antimony	4.80	U	47.70	B			P
Arsenic	4.10	U	20.50	U			P
Barium	52.65	B	70.52	B	33.9	E	P
Beryllium	0.10	U	0.50	U			P
Cadmium	1.55	B	2.54	B	63.9		P
Calcium	422438.14		462542.36		9.5		P
Chromium	0.70	U	6.96	B			P
Cobalt	1.10	U	5.50	U			P
Copper	19.11	B	145.08		659.2		P
Iron	37486.31		34759.90		7.3		P
Lead	1.80	U	18.18				P
Magnesium	108185.60		107697.92		0.5		P
Manganese	4814.51		4607.07		4.3		P
Mercury							NR
Nickel	1.30	U	6.81	B			P
Potassium	9579.97		9150.78	B	4.5		P
Selenium	2.30	U	11.50	U			P
Silver	1.98	B	4.81	B	142.9		P
Sodium	19486.50		20252.02	B	3.9		P
Thallium	2.90	U	16.95	B			P
Vanadium	1.40	U	7.00	U			P
Zinc	13.09	B	182.38		1293.3		P

6

DUPLICATES

EPA SAMPLE NO.

MEAYK0D

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Level (low/med): LOW

% Solids for Sample: 0.0 % Solids for Duplicate: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		26.8390	B	48.0580	B	56.7		P
Antimony		4.8000	U	4.8000	U			P
Arsenic		4.1000	U	4.1000	U			P
Barium		52.6470	B	50.8500	B	3.5		P
Beryllium		0.1000	U	0.1000	U			P
Cadmium		1.5510	B	1.6510	B	6.2		P
Calcium		422438.1350		412439.1250		2.4		P
Chromium		0.7000	U	0.7000	U			P
Cobalt		1.1000	U	1.1000	U			P
Copper	25.0	19.1120	B	70.1240		114.3	*	P
Iron		37486.3120		36790.0530		1.9		P
Lead	3.0	1.8000	U	10.8290		200.0	*	P
Magnesium		108185.6010		106420.5340		1.6		P
Manganese		4814.5090		4735.9700		1.6		P
Mercury		0.1000	U	0.1000	U			CV
Nickel		1.3000	U	2.4020	B	200.0		P
Potassium	5000.0	9579.9740		9519.7330		0.6		P
Selenium		2.3000	U	2.3000	U			P
Silver		1.9840	B	2.4230	B	19.9		P
Sodium	5000.0	19486.5020		19129.1890		1.9		P
Thallium		2.9000	U	2.9000	U			P
Vanadium		1.4000	U	1.4000	U			P
Zinc	20.0	13.0860	B	29.5230		77.2		P
Cyanide		0.3600	U	0.3600	U			CA

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5B

POST DIGEST SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MEAYK0A

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Level (low/med): LOW

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic		16.82		4.10	U	20.0	84.1		P
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead		7.47		1.80	U	6.0	124.5		P
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium		7.82		2.30	U	10.0	78.2		P
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

Comments:

U.S. EPA - CLP

5A

SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MEAYK0S

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Matrix (soil/water): WATER Level (low/med): LOW

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum	75-125	2130.6210		26.8390	B	2000.00	105.2		P
Antimony	75-125	475.6110		4.8000	U	500.00	95.1		P
Arsenic	75-125	20.5490		4.1000	U	40.00	51.4	N	P
Barium	75-125	2015.5160		52.6470	B	2000.00	98.1		P
Beryllium	75-125	49.8930		0.1000	U	50.00	99.8		P
Cadmium	75-125	51.9720		1.5510	B	50.00	100.8		P
Calcium									NR
Chromium	75-125	205.2770		0.7000	U	200.00	102.6		P
Cobalt	75-125	513.8470		1.1000	U	500.00	102.8		P
Copper	75-125	315.6660		19.1120	B	250.00	118.6		P
Iron		38769.8490		37486.3120		1000.00	128.4		P
Lead	75-125	25.5640		1.8000	U	20.00	127.8	N	P
Magnesium									NR
Manganese		5387.9330		4814.5090		500.00	114.7		P
Mercury	75-125	0.7800		0.1000	U	1.00	78.0		CV
Nickel	75-125	511.9910		1.3000	U	500.00	102.4		P
Potassium									NR
Selenium	75-125	6.6270		2.3000	U	10.00	66.3	N	P
Silver	75-125	51.9380		1.9840	B	50.00	99.9		P
Sodium									NR
Thallium	75-125	49.5250		2.9000	U	50.00	99.0		P
Vanadium	75-125	513.5950		1.4000	U	500.00	102.7		P
Zinc	75-125	529.0320		13.0860	B	500.00	103.2		P
Cyanide	75-125	99.5984		0.3600	U	100.00	99.6		CA

Comments:

BLANKS

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEAYK0

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum	11.4	U	29.4	B	-16.0	B	11.4	U	15.082	B	P
Antimony	14.3	B	9.3	B	4.8	U	4.8	U	4.800	U	P
Arsenic	4.1	U	4.1	U	4.1	U	4.1	U	4.100	U	P
Barium	1.9	B	1.0	B	-0.8	B	-0.6	B	0.600	U	P
Beryllium	0.1	U	0.1	U	-0.1	B	0.1	U	0.100	U	P
Cadmium	0.3	U	0.3	U	0.3	U	0.3	U	0.300	U	P
Calcium	42.8	B	103.7	B	28.7	B	73.7	B	82.733	B	P
Chromium	0.8	B	0.7	U	0.7	U	0.7	U	0.700	U	P
Cobalt	1.1	U	1.1	U	1.1	U	1.1	U	1.100	U	P
Copper	1.1	U	1.1	U	-1.5	B	-1.7	B	1.100	U	P
Iron	39.2	B	22.1	B	11.8	U	11.8	U	11.800	U	P
Lead	1.8	U	1.8	U	1.8	U	1.8	U	1.800	U	P
Magnesium	45.0	B	100.4	B	27.0	B	63.1	B	84.363	B	P
Manganese	0.5	B	0.4	U	0.4	U	0.4	U	0.517	B	P
Mercury	0.1	U	0.1	U	0.1	U	0.1	U	0.100	U	CV
Nickel	1.3	U	1.3	U	1.3	U	1.3	U	1.300	U	P
Potassium	-62.2	B	-105.5	B	-106.3	B	-95.9	B	-103.750	B	P
Selenium	2.3	U	2.3	U	2.3	U	2.3	U	2.300	U	P
Silver	1.0	B	0.8	U	0.8	U	0.8	U	0.800	U	P
Sodium	-99.9	B	-290.7	B	-177.6	B	-338.2	B	-382.795	B	P
Thallium	2.9	U	2.9	U	2.9	U	2.9	U	3.378	B	P
Vanadium	1.4	U	1.4	U	1.4	U	1.4	U	1.400	U	P
Zinc	0.8	U	0.8	U	-1.0	B	0.8	U	8.896	B	P
Cyanide	-4.2	B	-4.2	B	-4.2	B	-4.2	B	-4.164	B	CA

EPA United States Environmental Protection Agency Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record
(For Inorganic CLP Analyis)

Case No. 25889

1. Matrix (Enter in Column A)
1. Surface Water
2. Ground Water
3. Leachate
4. Field QC
5. Soil/Sediment
6. Oil (High only)
7. Waste (High only)
8. Other (specify in Column A)

2. Preservative (Enter in Column D)
1. HCl
2. HNO3
3. NaOH
4. H_2SO_4
5. $K_2CR_2O_7$
6. Ice only
7. Other (specify in Column D)
N. Not preserved

2. Region No. 5
Sampling Co. IEPA
Sampler (Name) Bruce Everetts
Sampler Signature Bruce Everetts

3. Purpose*
Lead: SF, PRP, ST, FED
Early Action: CLEM, PA, REM, RI, SI, ESI
Long-Term Action: FS, RD, RA, O&M, NPLD

4. Date Shipped 12-3-97
Carrier Federal Express
Airbill Number 3497987570

5. Ship To
Sentinel Inc.
2800 Bob Wallace Ave Suite L3
Huntsville, AL 35805
ATTN: Melvin Kilgore

6. Date Received -- Received by: 12/4/97 Tara Thomas
Laboratory Contract Number 68-D5-0167
Unit Price $65.00
7. Transfer to:
Date Received
Received by
Contract Number
Price

CLP Sample Numbers (from labels)	A Matrix (from Box 1) Other:	B Conc. Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 2) Other:	E – RAS Analysis: Diss. Metals	Total Metals	Cyanide	Low only: NO_2/NO_3	Fluoride	High only: pH	Conduct.	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/ Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K High Phases: Solids	Water-Miscible Liq.	Water-Immis. Liq.
~~MEAYKØ~~	~~2~~	~~L~~	~~G~~	~~2~~		~~X~~						~~5-078390~~	~~G101~~		~~EBJR6~~	~~BE~~			
~~MEAYKØ~~	~~2~~	~~L~~	~~G~~	~~3~~			~~X~~					~~5-078391~~	~~G101~~		~~EBJR6~~	~~BE~~			
~~MEAYKØ~~	~~2~~	~~L~~	~~G~~	~~2~~		~~X~~						~~5-078384~~	~~G101~~		~~EBJR6~~	~~BE~~			
~~MEAYKØ~~	~~2~~	~~L~~	~~G~~	~~3~~			~~X~~					~~5-078335~~	~~G101~~		~~EBJR6~~	~~BE~~			
MEAYKØ	2	L	G	2		X						5-078145	G101	12/2/97 1430	EBJR6	BE			
MEAYKØ	2	L	G	3			X					5-078146	G101	12/2/97 1430	EBJR6	BE			
MEAYKI	2	L	G	2		X						5-078139	~~G1~~ F.B.	12/2/97 1130	EBJR7	BE			
MEAYKI	2	L	G	3			X					5-078140	F.B.	12/2/97 1130	EBJR7	BE			
MEAYKZ	2	L	G	2		X						5-078133	G102	12/2/97 1100	EBJR8	BE			
MEAYKZ	2	L	G	3			X					5-078134	G102	12/2/97 1100	EBJR8	BE			

BE 12/7 — BE 12/ — BE 12/2 — BE/12/

Shipment for Case Complete? (Y/N) Y
Page 1 of 3
Sample(s) to be Used for Laboratory QC: MEAYKØ
Additional Sampler Signatures:
Chain of Custody Seal Number(s): 49560 - 49564

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Bruce Everetts	12/3/97 1100				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Is custody seal intact? (Y/N)/none	
		M. [illegible]	12/4/97 9:20		

A21-012-14 REV

DISTRIBUTION: Green - Region Copy; White - Lab Copy for Return to Region; Pink - CLASS Copy; Yellow - Lab Copy for Return to SMO

EPA Form 9110-1

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS
*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

369353.

EPA United States Environmental Protection Agency Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record
(For Inorganic CLP Analyis)

Case No. 25889

1. Matrix (Enter in Column A)
1. Surface Water
2. Ground Water
3. Leachate
4. Field QC
5. Soil/Sediment
6. Oil (High only)
7. Waste (High only)
8. Other (specify in Column A)

2. Preservative (Enter in Column D)
1. HCl
2. HNO3
3. NaOH
4. H_2SO_4
5. $K_2CR_2O_7$
6. Ice only
7. Other (specify in Column D)
N. Not preserved

2. Region No.: 5
Sampling Co.: IEPA
Sampler (Name): Bruce Everetts
Sampler Signature: Bruce Everetts

3. Purpose*
Lead: SF, PRP, ST, FED
Early Action: CLEM, PA, REM, RI, SI ✓, ESI
Long-Term Action: FS, RD, RA, O&M, NPLD

4. Date Shipped: 12-3-97
Carrier: Federal Express
Airbill Number: 3497987570

5. Ship To
Sentinel Inc
2800 Bob Wallace Ave Suite L3
Huntsville, AL 35805
ATTN: Melvin Kilgore

6. Date Received -- Received by: 12/4/97 Tara Thomas
Laboratory Contract Number: 68-D5-0167
Unit Price: $6500
7. Transfer to:
Date Received
Received by
Contract Number
Price

CLP Sample Numbers (from labels)	A Matrix (from Box 1) Other:	B Conc.: Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 2) Other:	E – RAS Analysis: Diss. Metals	Total Metals	Cyanide	Low only: NO_2/NO_3	Fluoride	High only: pH	Conduct.	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/ Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K High Phases: Solids	Water-Miscible Liq.	Water-Immis. Liq.	
MEAYK3	2	L	G	2		X						5-078126	G103	12/2/97 1100	EBJR9	BE				KK2
MEAYK3	2	L	G	3			X					5-078128	G103	12/2/97 1100	EBJR9	BE				K2
MEAYK4	1	L	G	2		X						5-078121	G101	12/2/97 1500	EBJRØ	BE				
MEAYK4	1	L	G	3			X					5-078122	G101	12/2/97 1500	EBJRØ	BE				

Shipment for Case Complete? (Y/N) Y
Page 2 of 3
Sample(s) to be Used for Laboratory QC: MEAYKØ
Additional Sampler Signatures:
Chain of Custody Seal Number(s): 49560 - 49564

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Bruce Everetts	12/3/97 1100				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Is custody seal intact? (Y)/N/none	
		M. [illegible]	12/4/97 9:20		

A21 012-14 REV

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DISTRIBUTION: Green - Region Copy; White - Lab Copy for Return to Region; Pink - CLASS Copy; Yellow - Lab Copy for Return to

EPA Form 9110-1

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS
*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

EPA United States Environmental Protection Agency Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record
(For Inorganic CLP Analyis)

Case No. 25889

1. Matrix (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Field QC
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (specify in Column A)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (specify in Column D)
   N. Not preserved

2. Region No.: 5
Sampling Co.: IEPA
Sampler (Name): Bruce Everetts
Sampler Signature: Bruce Everetts

3. Purpose*
Lead: SF, PRP, ST, FED
Early Action: CLEM, PA, REM, RI, SI ✓, ESI
Long-Term Action: FS, RD, RA, O&M, NPLD

4. Date Shipped: 12-3-97
Carrier: Federal Express
Airbill Number: 3497987570

5. Ship To
Sentinel Inc
2800 Bob Wallace Ave. Suite L3
Huntsville, AL 35805
ATTN: Melvin Kilgore

6. Date Received -- Received by: 12/4/97 Tara Thomas
Laboratory Contract Number: 68-D5-0167
Unit Price: $16500
7. Transfer to:
Date Received
Received by
Contract Number
Price

CLP Sample Numbers (from labels)	A Matrix (from Box 1) Other:	B Conc.: Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 2) Other:	E – RAS Analysis: Diss. Metals	Total Metals	Cyanide	Low only: NO_2/NO_3	Fluoride	High only: pH	Conduct.	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/ Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K High Phases: Solids	Water-Miscible Liq.	Water-Immis. Liq.
MEAYK5	1	L	G	2		X						5-078115	S102	12/3/97 0830	EBJS 1	BE			
MEAYK5	1	L	G	3			X					5-078116	S102	12/3/97 0830	EBJS 1	BE			
MEAYK6	1	L	G	2		X						5-025624	S103	12/3/97 0900	EBPY 3	BE			
MEAYK6	1	L	G	3			X					5-025625	S103	12/3/97 0900	EBPY 3	BE			

Shipment for Case Complete? (Y/N): Y
Page 3 of 3
Sample(s) to be Used for Laboratory QC: MEAYK0
Additional Sampler Signatures:
Chain of Custody Seal Number(s): 49560 - 49564

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Bruce Everetts	12/3/97 1100				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Is custody seal intact? Y/N/none	
		M. J.	12/4/97 9:20		

A21-012-14 REV

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EPA Form 9110-1

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*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

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369342

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

ESD Central Regional Laboratory
Data Tracking Form for Contract Samples

Data Set No: _____ CERCLIS No: 12

Case No: 25889 Site Name Location: Pfizer, Inc.

Contractor or EPA Lab: Sentinel Data User: IEPA

No. of Samples: 7 Date Sampled or Data Received: 1-6-98

Have Chain-of-Custody records been received? Yes ✓ No____
Have traffic reports or packing lists been received? Yes ____ No____
If no, are traffic report or packing list numbers written on the chain-of-custody record? Yes ✓ No____
If no, which traffic report or packing list numbers are missing?

_____ _____ _____ _____

_____ _____ _____ _____

Are basic data forms in? Yes ✓ No____
No of samples claimed: 7 No. of samples received: 7

Received by: Lynette Burnett Date: 1-6-98

Received by LSSS: Lynette Burnett Date: 1-6-98

Review started: 1-28-98 Reviewer Signature: B. Yuen

Total time spent on review: 3.5+1+0.5=7 Date review completed: 1-29-98

Copied by: Lynette Burnett Date: 2-5-98

Mailed to user by: Lynette Burnett Date: 2-5-98

DATA USER:
Please fill in the blanks below and return this form to:
Sylvia Griffen, Data mgmt. Coordinator, Region V, 5SCRL

Data received by: _____ Date: _____

Data review received by: _____ Date: _____

Inorganic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Organic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Dioxin Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
SAS Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK

PROBLEMS: Please indicate reasons why data are not suitable for your uses.

_____

_____

Received by Data Mgmt. Coordinator for Files. Data: _____

Volatile Analysis Data - EBTZ5RE
Tentatively Identified Compounds

CASE NO: 25889
SDG NO: EBJR6
LABORATORY: CEIMIC CORPORATION

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	5.12	7.000	J

FILE NAME: EBJR6.SDG DATE: 01/26/98 TIME: 14:56 CADRE 2.3.1 PAGE: 1

Volatile Analysis Data - EBWA3
Tentatively Identified Compounds

CASE NO: 25889
SDG NO: EBJR6
LABORATORY: CEIMIC CORPORATION

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	17.72	15.000	J
	UNKNOWN	18.38	26.000	J
	UNKNOWN	18.66	11.000	J
	HYDROCARBON	19.51	22.000	J
	CYCLIC ALKANE	19.90	20.000	J
	UNKNOWN	20.36	48.000	J
	UNKNOWN	20.65	15.000	J
	ALIPHATIC HYDROCARBON	20.91	13.000	J
	ALIPHATIC HYDROCARBON	21.14	91.000	J
	UNKNOWN	21.71	140.000	J
	UNKNOWN	22.26	74.000	J

FILE NAME: EBJR6.SDG DATE: 01/26/98 TIME: 14:56 CADRE 2.3.1 PAGE: 2

Volatile Analysis Data - EBJS1
Tentatively Identified Compounds

CASE NO: 25889
SDG NO: EBJR6
LABORATORY: CEIMIC CORPORATION

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
541-05-9	CYCLOTETRASILOXANE, HEXAMETH	15.08	10.000	JN
556-67-2	CYCLOTETRASILOXANE, OCTAMETH	20.75	13.000	JN

FILE NAME: EBJR6.SDG DATE: 01/26/98 TIME: 14:56 CADRE 2.3.1 PAGE: 3

Volatile Analysis Data - EBJR7
Tentatively Identified Compounds

CASE NO: 25889
SDG NO: EBJR6
LABORATORY: CEIMIC CORPORATION

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	15.67	11.000	J

FILE NAME: EBJR6.SDG DATE: 01/26/98 TIME: 14:56 CADRE 2.3.1 PAGE: 4

Semivolatile Analysis Data - EBWA2
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	14.97	860.000	J
57-10-3	HEXADECANOIC ACID	18.89	900.000	JN
	UNKNOWN	19.40	720.000	J
	UNKNOWN	19.71	1400.000	J
	UNKNOWN	23.12	1200.000	J
	UNKNOWN	26.37	910.000	J
	UNKNOWN	26.47	1600.000	J
	UNKNOWN	26.93	1000.000	J
	UNKNOWN	27.52	1000.000	J
	UNKNOWN STEROID	30.03	2100.000	J
	UNKNOWN	30.98	750.000	J

FILE NAME: EBJR6.SDG DATE: 01/26/98 TIME: 14:56 CADRE 2.3.1 PAGE: 5

Semivolatile Analysis Data - EBTZ6
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
90-12-0	NAPHTHALENE, 1-METHYL-	13.94	1100.000	JN
	NAPHTHALENE, ETHYL- IOSMER	14.89	710.000	J
	NAPHTHALENE, DIMETHYL- ISOME	15.03	1100.000	J
	NAPHTHALENE, DIMETHYL- ISOME	15.18	1700.000	J
	NAPHTHALENE, DIMETHYL- ISOME	15.24	1200.000	J
	NAPHTHALENE, DIMETHYL- ISOME	15.43	1400.000	J
	UNKNOWN	15.46	560.000	J
	UNKNOWN AROMATIC	16.09	650.000	J
	UNKNOWN AROMATIC	16.15	910.000	J
	NAPHTHALENE, TRIMETHYL- ISOM	16.33	720.000	J
	NAPHTHALENE, TRIMETHYL- ISOM	16.47	660.000	J
	NAPHTHALENE, TRIMETHYL- ISOM	16.62	1400.000	J
	NAPHTHALENE, TRIMETHYL- ISOM	16.86	920.000	J
	POLYNUCLEAR AROMATIC HYDROCA	17.12	550.000	J
	UNKNOWN	17.91	1500.000	J
	POLYNUCLEAR AROMATIC HYDROCA	18.94	1100.000	J
	POLYNUCLEAR AROMATIC HYDROCA	19.05	640.000	J
	UNKNOWN	20.52	1400.000	J
	UNKNOWN	25.38	560.000	J
	UNKNOWN	27.07	990.000	J
	UNKNOWN	27.54	1600.000	J

FILE NAME: EBJR6.SDG DATE: 01/26/98 TIME: 14:56 CADRE 2.3.1 PAGE: 6

Semivolatile Analysis Data - EBTZ7
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	BENZENE, DICHLOROISOCYANATO-	13.73	470.000	J
	UNKNOWN	16.61	5100.000	J
	UNKNOWN	17.89	510.000	J
	UNKNOWN	20.38	650.000	J
	POLYNUCLEAR AROMATIC HYDROCA	21.07	690.000	J
	POLYNUCLEAR AROMATIC HYDROCA	21.33	470.000	J
	POLYNUCLEAR AROMATIC HYDROCA	24.43	1200.000	J
	UNKNOWN	27.52	1000.000	J

FILE NAME: EBJR6.SDG DATE: 01/26/98 TIME: 14:56 CADRE 2.3.1 PAGE: 7

Semivolatile Analysis Data - EBTZ9
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	6.85	30000.000	ABJN
90-12-0	NAPHTHALENE, 1-METHYL-	13.94	530.000	JN
	NAPHTHALENE, DIMETHYL- ISOME	15.03	550.000	J
	NAPHTHALENE, DIMETHYL- ISOME	15.17	670.000	J
	NAPHTHALENE, DIMETHYL- ISOME	15.42	740.000	J
	UNKNOWN AROMATIC	16.15	720.000	J
	UNKNOWN	17.90	1100.000	J
	POLYNUCLEAR AROMATIC HYDROCA	19.07	1000.000	J
	POLYNUCLEAR AROMATIC HYDROCA	20.40	670.000	J
	POLYNUCLEAR AROMATIC HYDROCA	24.01	540.000	J
	POLYNUCLEAR AROMATIC HYDROCA	24.46	800.000	J
	UNKNOWN	25.39	600.000	J
	UNKNOWN	26.44	490.000	J
	UNKNOWN	27.07	1100.000	J
	UNKNOWN	27.55	1400.000	J

Semivolatile Analysis Data - EBWA0
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	27.55	1600.000	J
	UNKNOWN STEROID	30.03	3700.000	J
	UNKNOWN	31.01	2100.000	J
	UNKNOWN	32.72	2400.000	J

Semivolatile Analysis Data - SBLKJY
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
141-79-7	3-PENTEN-2-ONE, 4-METHYL-	6.00	260.000	AJN
123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	6.90	12000.000	AJN
000-00-0	UNKNOWN	9.20	120.000	J
000-00-0	UNKNOWN	9.50	140.000	J

Semivolatile Analysis Data - EBTZ3
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	11.80	110.000	J
	UNKNOWN	16.56	120.000	J
1002-84-2	PENTADECANOIC ACID	18.13	330.000	JN
112-39-0	HEXADECANOIC ACID, METHYL ES	18.66	110.000	JN
	UNKNOWN FATTY ACID	18.78	770.000	J
57-10-3	HEXADECANOIC ACID	18.86	1600.000	JN
	UNKNOWN ALKENE	19.08	290.000	J
	UNKNOWN FATTY ESTER	19.50	160.000	J
	UNKNOWN	20.20	110.000	J
	UNKNOWN	20.45	200.000	J
	UNKNOWN	20.54	340.000	J
	UNKNOWN	23.03	230.000	J
	UNKNOWN ALDEHYDE	23.17	140.000	J
	UNKNOWN	25.90	110.000	J
	UNKNOWN	27.35	260.000	J
	UNKNOWN	28.63	730.000	J
	UNKNOWN	28.97	120.000	J
	UNKNOWN	29.08	980.000	J
	UNKNOWN	30.16	110.000	J
	UNKNOWN	30.61	180.000	J
	UNKNOWN	30.77	270.000	J
	UNKNOWN	31.03	430.000	J
	UNKNOWN	31.20	240.000	J
	UNKNOWN	31.90	180.000	J
	UNKNOWN	32.15	530.000	J
1058-61-3	STIGMAST-4-EN-3-ONE	32.46	710.000	J

Semivolatile Analysis Data - EBTZ8
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	27.44	4100.000	J

Semivolatile Analysis Data - EBJR8
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN ALCOHOL/ALKENE	19.68	2.000	J

Semivolatile Analysis Data - EBJS0
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN SILOXANE	18.72	2.000	J
	UNKNOWN SILOXANE	19.44	4.000	J
	UNKNOWN SILOXANE	20.05	7.000	J
	UNKNOWN SILOXANE	20.63	11.000	J
	UNKNOWN SILOXANE	21.23	15.000	J
	UNKNOWN SILOXANE	21.92	18.000	J
	UNKNOWN SILOXANE	22.70	17.000	J
	UNKNOWN SILOXANE	23.63	16.000	J
	UNKNOWN SILOXANE	24.79	16.000	J
	UNKNOWN SILOXANE	26.22	12.000	J
	UNKNOWN SILOXANE	28.02	10.000	J
	UNKNOWN SILOXANE	30.29	8.000	J
	UNKNOWN SILOXANE	33.18	6.000	J

Semivolatile Analysis Data - EBWA1
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	5.86	66000.000	ABJN
	UNKNOWN	27.32	1600.000	J
	UNKNOWN	28.56	1700.000	J

Semivolatile Analysis Data - EBWA3
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	ALKYLATED CYCLOHEXANE	12.40	3400.000	J
	UNKNOWN	13.06	3900.000	J
	NAPHTHALENE, DIMETHYL- ISOME	15.13	3100.000	J
	UNKNOWN ALCOHOL/ALKENE	15.34	3100.000	J
	UNKNOWN	15.42	3800.000	J
	UNKNOWN ALCOHOL/ALKENE	15.50	3300.000	J
	C3-ALKYLNAPHTHALENE	15.85	6100.000	J
	NAPHTHALENE, TRIMETHYL- ISOM	16.04	6400.000	J
	UNKNOWN	16.16	7500.000	J
	NAPHTHALENE, TRIMETHYL- ISOM	16.27	6600.000	J
	NAPHTHALENE, TRIMETHYL- ISOM	16.47	4900.000	J
	UNKNOWN	16.59	3300.000	J
	UNKNOWN	16.98	7700.000	J
	UNKNOWN	17.46	7000.000	J
	9H-FLUORENE, METHYL- ISOMER	17.62	3700.000	J
	UNKNOWN	17.68	6700.000	J
	UNKNOWN	17.87	11000.000	J
	DIBENZOTHIOPHENE, METHYL- IS	18.74	7800.000	J
	DIBENZOTHIOPHENE, METHYL- IS	18.85	4200.000	J
	POLYNUCLEAR AROMATIC HYDROCA	18.95	7900.000	J
	POLYNUCLEAR AROMATIC HYDROCA	19.11	9200.000	J
	UNKNOWN	19.23	3400.000	J
	PHENANTHRENE, DIMETHYL- ISOM	19.55	4600.000	J
	PHENANTHRENE, DIMETHYL- ISOM	19.59	6100.000	J
	POLYNUCLEAR AROMATIC HYDROCA	19.69	6100.000	J
	UNKNOWN	20.09	3200.000	J
	BENZO[B]NAPHTHOTHIOPHENE ISO	21.57	3200.000	J
	UNKNOWN	27.35	5600.000	J
	UNKNOWN STEROID	31.34	9300.000	J

Semivolatile Analysis Data - EBTZ5
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
90-12-0	NAPHTHALENE, 1-METHYL-	13.51	6000.000	JN
	NAPHTHALENE, DIMETHYL- ISOME	14.85	6900.000	J
	NAPHTHALENE, DIMETHYL- ISOME	15.11	6700.000	J
	1H-INDEN-1-ONE, DIHYDRO- ISO	15.91	5800.000	J
	NAPHTHALENE, TRIMETHYL- ISOM	16.43	5700.000	J
	UNKNOWN	17.84	8400.000	J
	UNKNOWN	24.88	16000.000	J
	UNKNOWN	26.14	7000.000	J
	UNKNOWN	28.03	6400.000	J
	UNKNOWN	28.58	15000.000	J

Semivolatile Analysis Data - EBJR6
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN CARBOXYLIC ACID	8.59	3.000	J
	UNKNOWN	10.76	2.000	J
	UNKNOWN CARBOXYLIC ACID	11.61	6.000	J
	UNKNOWN	12.78	2.000	J
112-05-0	NONANOIC ACID	12.95	4.000	JN
	UNKNOWN	13.03	3.000	J
	UNKNOWN ALCOHOL	15.62	4.000	J
	UNKNOWN	18.45	4.000	J
	UNKNOWN ALCOHOL/ALKENE	19.01	3.000	J
	UNKNOWN	19.04	4.000	J
	UNKNOWN	19.40	5.000	J
112-80-1	OLEIC ACID	20.17	68.000	JN
	UNKNOWN FATTY ACID	20.23	8.000	J
	UNKNOWN	20.53	8.000	J
	UNKNOWN	21.01	3.000	J
	UNKNOWN	21.24	2.000	J
1235-74-1	1-PHENENATHRENECARBOXYLIC AC	21.37	3.000	JN

Semivolatile Analysis Data - EBPY3
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	8.40	4.000	J
	UNKNOWN	8.84	3.000	J
	BENZENE, TRIMETHYL- ISOMER	9.06	4.000	J
	BENZENE, TRIMETHYL- ISOMER	9.54	2.000	J
	UNKNOWN SILOXANE	10.98	2.000	J
	UNKNOWN SILOXANE	13.30	4.000	J
	UNKNOWN	13.44	10.000	J
	OXYGENATED HYDROCARBON	13.82	4.000	J
	OXYGENATED HYDROCARBON	14.59	4.000	J
	OXYGENATED HYDROCARBON	15.62	4.000	J
	OXYGENATED HYDROCARBON	16.59	12.000	J
	OXYGENATED HYDROCARBON	17.35	2.000	J
	UNKNOWN	18.10	3.000	J
	UNKNOWN	18.68	4.000	J
	UNKNOWN	18.80	4.000	J
	UNKNOWN	19.38	3.000	J
	UNKNOWN	20.12	3.000	J
	UNKNOWN	21.32	4.000	J
	UNKNOWN	24.66	2.000	J
	UNKNOWN	25.74	2.000	J

Semivolatile Analysis Data - EBJS1RE
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN SILOXANE	13.29	3.000	J
	UNKNOWN SILOXANE	15.33	3.000	J
	UNKNOWN SILOXANE	23.02	2.000	J
	UNKNOWN	29.05	8.000	J

Semivolatile Analysis Data - EBTZ4
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
90-12-0	NAPHTHALENE, 1-METHYL-	13.95	5000.000	JN
	NAPHTHALENE, DIMETHYL- ISOME	15.28	5300.000	J
	NAPHTHALENE, DIMETHYL- ISOME	15.54	8200.000	J
	NAPHTHALENE, TRIMETHYL- ISOM	16.82	7400.000	J
	UNKNOWN	18.19	6400.000	J
	UNKNOWN	23.39	8000.000	J
	UNKNOWN	24.87	6500.000	J
	UNKNOWN	26.60	5700.000	J
	UNKNOWN	29.60	13000.000	J

FILE NAME: EBJR6.SDG DATE: 01/26/98 TIME: 14:56 CADRE 2.3.1 PAGE: 21

Semivolatile Analysis Data - SBLKKV
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
141-79-7	3-PENTEN-2-ONE, 4-METHYL-	5.20	150.000	AJN
123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	6.07	14000.000	AJN
000-00-0	UNKNOWN	8.48	96.000	J
000-00-0	UNKNOWN	8.82	110.000	J

FILE NAME: EBJR6.SDG DATE: 01/26/98 TIME: 14:56 CADRE 2.3.1 PAGE: 22

Semivolatile Analysis Data - SBLKDO
Tentatively Identified Compounds

CASE NO: 25889 LABORATORY: CEIMIC CORPORATION
SDG NO: EBJR6

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
141-79-7	3-PENTEN-2-ONE, 4-METHYL-	6.94	1400.000	AJN
123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	7.71	11000.000	AJN

FILE NAME: EBJR6.SDG DATE: 01/26/98 TIME: 14:56 CADRE 2.3.1 PAGE: 23

Missing Contents Error Report

SDG NO: **EBJR6**

CASE NO: **25889**

LABORATORY: **CEIMIC CORPOR**

AGENCY INPUT FILE: **EBJR6.OAS**

FIELD DESCRIPTION	CADRE KEY		
Analysis Time	Record Type 20	Line 7629	Format HH:MM
Analysis Time	Record Type 20	Line 8211	Format HH:MM
Sulfur Cleanup	Record Type 27	Line 8361	Format RANGE
Sulfur Cleanup	Record Type 27	Line 8398	Format RANGE
Analysis Time	Record Type 20	Line 9834	Format HH:MM
Sulfur Cleanup	Record Type 27	Line 9846	Format RANGE
Analysis Time	Record Type 20	Line 10054	Format HH:MM
Analysis Time	Record Type 20	Line 10636	Format HH:MM
Sulfur Cleanup	Record Type 27	Line 10786	Format RANGE
Sulfur Cleanup	Record Type 27	Line 10823	Format RANGE
Analysis Time	Record Type 20	Line 12259	Format HH:MM
Sulfur Cleanup	Record Type 27	Line 12271	Format RANGE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

ESD Central Regional Laboratory
Data Tracking Form for Contract Samples

Data Set No: _____ CERCLIS No: ESI/22

Case No: 25889 Site Name Location: Pfizer, Inc

Contractor or EPA Lab: Clinic Data User: IEPA

No. of Samples: 19 Date Sampled or Data Received: 1-9-98

Have Chain-of-Custody records been received? Yes ✓ No ✓
Have traffic reports or packing lists been received? Yes ✓ No ____
If no, are traffic report or packing list numbers written on the chain-of-custody record? Yes ✓ No ____
If no, which traffic report or packing list numbers are missing?

_____ _____ _____ _____

_____ _____ _____ _____

Are basic data forms in? Yes ✓ No ____
No of samples claimed: 19 No. of samples received: 19

Received by: Lynette Burnett Date: 1-9-98

Received by LSSS: Lynette Burnett Date: 1-9-98

Review started: 1-26-98 Reviewer Signature: Allison C Harvey

Total time spent on review: 155 hrs. Date review completed: 1-29-98

Copied by: Lynette Burnett Date: 2-8-98

Mailed to user by: Lynette Burnett Date: 2-8-98

DATA USER:
Please fill in the blanks below and return this form to:
Sylvia Griffen, Data mgmt. Coordinator, Region V, 5SCRL

Data received by: _____ Date: _____

Data review received by: _____ Date: _____

Inorganic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Organic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Dioxin Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
SAS Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK

PROBLEMS: Please indicate reasons why data are not suitable for your uses.

_____

_____

Received by Data Mgmt. Coordinator for Files. Data: _____

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

SOW No.: ILM04.0

EPA Sample No.	Lab Sample ID.
MEBEP2	08807S
MEBEP2D	08807S2
MEBEP2S	08807DS
MEBEP3	08808S
MEBEP4	08809S
MEBEP5	08810S
MEBEP6	08811S
MEBEP7	08812S
MEBEP8	08813S
MEBEP9	08814S
MEBEQ0	08804S
MEBEQ1	08805S
MEBEQ2	08806S

RECEIVED
JAN 6, 1998
US EPA CENTRAL REGIONAL LAB.
536 S. CLARK ST.
CHICAGO, ILLINOIS 60605

Were ICP interelement corrections applied? Yes/No YES
Were ICP background corrections applied? Yes/No YES
If yes-were raw data generated before application of background corrections? Yes/No NO

Comments: Concentrations are estimated for Calcium Chromium Copper Magnesium, nickel, potassium and zinc due to possible matrix interferents.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Name: BARLowe

Date: 1/2/98 Title: QA Officer

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEBEP2

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08807S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 74.7

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12900			P
7440-36-0	Antimony	1.3	U	N	P
7440-38-2	Arsenic	3.9		N*	P
7440-39-3	Barium	316			P
7440-41-7	Beryllium	0.74	B		P
7440-43-9	Cadmium	1.7			P
7440-70-2	Calcium	6090		E	P
7440-47-3	Chromium	16.2		E	P
7440-48-4	Cobalt	9.6	B		P
7440-50-8	Copper	28.6		E	P
7439-89-6	Iron	18200			P
7439-92-1	Lead	81.8			P
7439-95-4	Magnesium	3300		E	P
7439-96-5	Manganese	491			P
7439-97-6	Mercury	0.06	U		CV
7440-02-0	Nickel	20.9		E	P
7440-09-7	Potassium	2650		E	P
7782-49-2	Selenium	1.2	B		P
7440-22-4	Silver	1.1	B		P
7440-23-5	Sodium	139	B		P
7440-28-0	Thallium	0.78	U		P
7440-62-2	Vanadium	28.7			P
7440-66-6	Zinc	171		E	P
	Cyanide	0.66	B		CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MEBEP3

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08808S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 74.2

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2510			P
7440-36-0	Antimony	14.5	B	N	P
7440-38-2	Arsenic	43.7		N*	P
7440-39-3	Barium	3040			P
7440-41-7	Beryllium	0.34	B		P
7440-43-9	Cadmium	4.8			P
7440-70-2	Calcium	3860		E	P
7440-47-3	Chromium	2570		E	P
7440-48-4	Cobalt	13.6			P
7440-50-8	Copper	578		E	P
7439-89-6	Iron	146000			P
7439-92-1	Lead	185			P
7439-95-4	Magnesium	423	B	E	P
7439-96-5	Manganese	206		*	P
7439-97-6	Mercury	0.37			CV
7440-02-0	Nickel	150		E	P
7440-09-7	Potassium	552	B	E	P
7782-49-2	Selenium	7.1			P
7440-22-4	Silver	6.4			P
7440-23-5	Sodium	461	B		P
7440-28-0	Thallium	0.74	U		P
7440-62-2	Vanadium	78.3			P
7440-66-6	Zinc	244		E	P
	Cyanide	0.14	B		CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEBEP4

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08809S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 75.2

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2320			P
7440-36-0	Antimony	12.0	B	N	P
7440-38-2	Arsenic	41.9		N*	P
7440-39-3	Barium	2550			P
7440-41-7	Beryllium	0.41	B		P
7440-43-9	Cadmium	4.5			P
7440-70-2	Calcium	4030		E	P
7440-47-3	Chromium	2140		E	P
7440-48-4	Cobalt	12.8	B		P
7440-50-8	Copper	527		E	P
7439-89-6	Iron	139000			P
7439-92-1	Lead	168			P
7439-95-4	Magnesium	431	B	E	P
7439-96-5	Manganese	200		*	P
7439-97-6	Mercury	0.47			CV
7440-02-0	Nickel	134		E	P
7440-09-7	Potassium	553	B	E	P
7782-49-2	Selenium	8.9			P
7440-22-4	Silver	6.4			P
7440-23-5	Sodium	479	B		P
7440-28-0	Thallium	0.76	U		P
7440-62-2	Vanadium	64.4			P
7440-66-6	Zinc	221		E	P
	Cyanide	0.15	B		CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEBEP5

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08810S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 96.8

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2840			P
7440-36-0	Antimony	3.8	B	N	P
7440-38-2	Arsenic	10.2		N*	P
7440-39-3	Barium	2580			P
7440-41-7	Beryllium	0.15	B		P
7440-43-9	Cadmium	8.1			P
7440-70-2	Calcium	31800		E	P
7440-47-3	Chromium	636		E	P
7440-48-4	Cobalt	30.4			P
7440-50-8	Copper	193		E	P
7439-89-6	Iron	199000			P
7439-92-1	Lead	135			P
7439-95-4	Magnesium	2040		E	P
7439-96-5	Manganese	365		*	P
7439-97-6	Mercury	0.15			CV
7440-02-0	Nickel	56.3		E	P
7440-09-7	Potassium	687	B	E	P
7782-49-2	Selenium	6.3			P
7440-22-4	Silver	2.8			P
7440-23-5	Sodium	1450			P
7440-28-0	Thallium	0.59	U		P
7440-62-2	Vanadium	22.2			P
7440-66-6	Zinc	258		E	P
	Cyanide	0.45	B		CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEBEP6

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08811S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 73.8

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5470			P
7440-36-0	Antimony	3.6	B	N	P
7440-38-2	Arsenic	5.6		N*	P
7440-39-3	Barium	3730			P
7440-41-7	Beryllium	0.32	B		P
7440-43-9	Cadmium	5.5			P
7440-70-2	Calcium	3660		E	P
7440-47-3	Chromium	646		E	P
7440-48-4	Cobalt	15.3			P
7440-50-8	Copper	241		E	P
7439-89-6	Iron	168000			P
7439-92-1	Lead	212			P
7439-95-4	Magnesium	1770		E	P
7439-96-5	Manganese	384		*	P
7439-97-6	Mercury	0.06	U		CV
7440-02-0	Nickel	70.9		E	P
7440-09-7	Potassium	1060	B	E	P
7782-49-2	Selenium	-7.6			P
7440-22-4	Silver	6.5			P
7440-23-5	Sodium	1460			P
7440-28-0	Thallium	0.79	U		P
7440-62-2	Vanadium	34.4			P
7440-66-6	Zinc	246		E	P
	Cyanide	0.14	B		CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEBEP7

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08812S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 50.5

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4950			P
7440-36-0	Antimony	2.4	B	N	P
7440-38-2	Arsenic	7.2		N*	P
7440-39-3	Barium	16400			P
7440-41-7	Beryllium	0.27	B		P
7440-43-9	Cadmium	15.4			P
7440-70-2	Calcium	36600		E	P
7440-47-3	Chromium	432		E	P
7440-48-4	Cobalt	81.2			P
7440-50-8	Copper	178		E	P
7439-89-6	Iron	298000			P
7439-92-1	Lead	185			P
7439-95-4	Magnesium	3220		E	P
7439-96-5	Manganese	4000		*	P
7439-97-6	Mercury	0.76			CV
7440-02-0	Nickel	158		E	P
7440-09-7	Potassium	895	B	E	P
7782-49-2	Selenium	11.4			P
7440-22-4	Silver	7.0			P
7440-23-5	Sodium	1540	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	21.9			P
7440-66-6	Zinc	565		E	P
	Cyanide	0.76	B		CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

MEBEP8

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08813S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 68.5

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11000			P
7440-36-0	Antimony	2.9	B	N	P
7440-38-2	Arsenic	7.4		N*	P
7440-39-3	Barium	6020			P
7440-41-7	Beryllium	0.94	B		P
7440-43-9	Cadmium	4.7			P
7440-70-2	Calcium	22600		E	P
7440-47-3	Chromium	96.8		E	P
7440-48-4	Cobalt	25.7			P
7440-50-8	Copper	101		E	P
7439-89-6	Iron	70300			P
7439-92-1	Lead	282			P
7439-95-4	Magnesium	2630		E	P
7439-96-5	Manganese	1480		*	P
7439-97-6	Mercury	0.30			CV
7440-02-0	Nickel	51.2		E	P
7440-09-7	Potassium	1510		E	P
7782-49-2	Selenium	4.5			P
7440-22-4	Silver	3.9			P
7440-23-5	Sodium	2550			P
7440-28-0	Thallium	0.85	U		P
7440-62-2	Vanadium	33.3			P
7440-66-6	Zinc	418		E	P
	Cyanide	2.6			CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEBEP9

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08814S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 21.7

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5970			P
7440-36-0	Antimony	4.4	U	N	P
7440-38-2	Arsenic	26.7		N*	P
7440-39-3	Barium	7900			P
7440-41-7	Beryllium	0.60	B		P
7440-43-9	Cadmium	8.3			P
7440-70-2	Calcium	5530		E	P
7440-47-3	Chromium	467		E	P
7440-48-4	Cobalt	44.5	B		P
7440-50-8	Copper	214		E	P
7439-89-6	Iron	303000			P
7439-92-1	Lead	401			P
7439-95-4	Magnesium	1070	B	E	P
7439-96-5	Manganese	376		*	P
7439-97-6	Mercury	1.6			CV
7440-02-0	Nickel	124		E	P
7440-09-7	Potassium	1180	B	E	P
7782-49-2	Selenium	17.8			P
7440-22-4	Silver	14.6			P
7440-23-5	Sodium	862	B		P
7440-28-0	Thallium	2.7	U		P
7440-62-2	Vanadium	43.4	B		P
7440-66-6	Zinc	1030		E	P
	Cyanide	0.56	B		CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MEBEQ0

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08804S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 58.9

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3790			P
7440-36-0	Antimony	3.2	B	N	P
7440-38-2	Arsenic	1.4	U	N*	P
7440-39-3	Barium	9890			P
7440-41-7	Beryllium	0.29	B		P
7440-43-9	Cadmium	14.1			P
7440-70-2	Calcium	15400		E	P
7440-47-3	Chromium	625		E	P
7440-48-4	Cobalt	91.3			P
7440-50-8	Copper	180		E	P
7439-89-6	Iron	338000			P
7439-92-1	Lead	178			P
7439-95-4	Magnesium	1950		E	P
7439-96-5	Manganese	704		*	P
7439-97-6	Mercury	2.9			CV
7440-02-0	Nickel	108		E	P
7440-09-7	Potassium	430	B	E	P
7782-49-2	Selenium	11.5			P
7440-22-4	Silver	6.0			P
7440-23-5	Sodium	621	B		P
7440-28-0	Thallium	0.97	U		P
7440-62-2	Vanadium	21.3			P
7440-66-6	Zinc	3440		E	P
	Cyanide	0.24	B		CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MEBEQ1

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08805S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 59.6

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9720			P
7440-36-0	Antimony	1.6	U	N	P
7440-38-2	Arsenic	3.3		N*	P
7440-39-3	Barium	197			P
7440-41-7	Beryllium	0.58	B		P
7440-43-9	Cadmium	2.2			P
7440-70-2	Calcium	14500		E	P
7440-47-3	Chromium	36.9		E	P
7440-48-4	Cobalt	7.2	B		P
7440-50-8	Copper	24.5		E	P
7439-89-6	Iron	18900			P
7439-92-1	Lead	38.1			P
7439-95-4	Magnesium	4390		E	P
7439-96-5	Manganese	388		*	P
7439-97-6	Mercury	0.08	U		CV
7440-02-0	Nickel	18.4		E	P
7440-09-7	Potassium	1960		E	P
7782-49-2	Selenium	1.3	B		P
7440-22-4	Silver	0.97	B		P
7440-23-5	Sodium	327	B		P
7440-28-0	Thallium	0.96	U		P
7440-62-2	Vanadium	25.2			P
7440-66-6	Zinc	135		E	P
	Cyanide	0.03	U		CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MEBEQ2

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Lab Sample ID: 08806S

Level (low/med): LOW Date Received: 12/04/97

% Solids: 43.8

Concentration Units (ug/L or mg/Kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10400			P
7440-36-0	Antimony	2.1	U	N	P
7440-38-2	Arsenic	6.9		N*	P
7440-39-3	Barium	387			P
7440-41-7	Beryllium	1.2	B		P
7440-43-9	Cadmium	9.3			P
7440-70-2	Calcium	43700		E	P
7440-47-3	Chromium	150		E	P
7440-48-4	Cobalt	7.7	B		P
7440-50-8	Copper	50.5		E	P
7439-89-6	Iron	43900			P
7439-92-1	Lead	177			P
7439-95-4	Magnesium	6120		E	P
7439-96-5	Manganese	702		*	P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	22.3		E	P
7440-09-7	Potassium	1690	B	E	P
7782-49-2	Selenium	2.8			P
7440-22-4	Silver	2.6	B		P
7440-23-5	Sodium	441	B		P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	26.1			P
7440-66-6	Zinc	441		E	P
	Cyanide	0.05	B		CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: COLORLESS Clarity After: Artifacts:

Comments:

BLANKS

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Preparation Blank Matrix (soil/water): SOIL

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum	-20.7	B	-15.9	B	-21.7	B	-18.4	B	-2.695	B	P
Antimony	13.7	B	8.6	B	5.5	B	7.8	B	0.960	U	P
Arsenic	4.1	U	4.1	U	4.1	U	4.1	U	0.820	U	P
Barium	0.6	U	0.6	U	1.0	B	1.2	B	0.120	U	P
Beryllium	0.1	U	-0.1	B	0.1	U	-0.1	B	0.020	U	P
Cadmium	0.3	U	0.3	U	0.3	U	0.3	U	0.060	U	P
Calcium	19.9	B	30.9	B	25.7	B	32.9	B	8.371	B	P
Chromium	0.7	U	0.7	U	0.7	U	0.7	U	0.140	U	P
Cobalt	1.1	U	1.1	U	1.1	U	1.1	U	0.220	U	P
Copper	1.1	U	1.1	U	1.1	U	1.1	U	0.220	U	P
Iron	19.0	B	12.3	B	30.1	B	43.5	B	3.709	B	P
Lead	1.8	U	1.8	U	1.8	U	1.8	U	0.360	U	P
Magnesium	37.1	B	41.8	B	35.6	B	40.5	B	9.234	B	P
Manganese	0.4	U	0.4	U	0.4	U	0.4	U	0.080	U	P
Mercury	0.1	U	0.1	U	0.1	U	0.1	U	0.050	U	CV
Nickel	1.3	U	1.3	U	1.3	U	1.3	U	0.260	U	P
Potassium	-72.1	B	-109.3	B	-110.9	B	-112.8	B	-17.550	B	P
Selenium	3.4	B	2.9	B	2.3	U	2.3	U	0.460	U	P
Silver	0.8	U	0.8	U	0.8	U	0.8	U	0.160	U	P
Sodium	-227.7	B	-208.6	B	-309.4	B	-367.8	B	-68.943	B	P
Thallium	2.9	U	2.9	U	2.9	U	2.9	U	0.580	U	P
Vanadium	1.4	U	1.4	U	1.4	U	1.4	U	0.280	U	P
Zinc	0.8	U	-1.0	B	0.8	U	0.8	U	0.160	U	P
Cyanide	-4.2	B	-4.2	B	-4.2	B	-4.2	B	-0.208	B	CA

3

BLANKS

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Preparation Blank Matrix (soil/water):

Preparation Blank Concentration Units (ug/L or mg/kg):

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum			-23.6	B							P
Antimony			4.8	U							P
Arsenic			4.1	U							P
Barium			0.9	B							P
Beryllium			-0.1	B							P
Cadmium			0.3	U							P
Calcium			21.1	B							P
Chromium			0.7	U							P
Cobalt			1.1	U							P
Copper			1.1	U							P
Iron			28.8	B							P
Lead			-1.8	B							P
Magnesium			33.3	B							P
Manganese			0.4	U							P
Mercury											NR
Nickel			1.3	U							P
Potassium			-113.5	B							P
Selenium			2.4	B							P
Silver			0.8	U							P
Sodium			-207.2	B							P
Thallium			2.9	U							P
Vanadium			1.4	U							P
Zinc			0.8	U							P
Cyanide											NR

BLANKS

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Preparation Blank Matrix (soil/water):

Preparation Blank Concentration Units (ug/L or mg/kg):

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic	4.1	U	4.1	U	4.1	U	4.1	U			P
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron	11.8	U	12.7	B	14.4	B	14.3	B			P
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide											NR

3

BLANKS

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Preparation Blank Matrix (soil/water):

Preparation Blank Concentration Units (ug/L or mg/kg):

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic			4.1	U							P
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron			16.1	B							P
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide											NR

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5A

SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MEBEP2S

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Level (low/med): LOW

% Solids for Sample: 74.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony	75-125	52.3979		1.2851	U	133.87	39.1	N	P
Arsenic	75-125	19.5697		3.9175		10.71	146.1	N	P
Barium	75-125	859.9700		316.4426		535.48	101.5		P
Beryllium	75-125	13.6554		0.7422	B	13.39	96.4		P
Cadmium	75-125	14.5063		1.6803		13.39	95.8		P
Calcium									NR
Chromium	75-125	68.8139		16.1604		53.55	98.3		P
Cobalt	75-125	142.1124		9.6062	B	133.87	99.0		P
Copper	75-125	90.8495		28.5708		66.93	93.1		P
Iron									NR
Lead		90.6793		81.8487		5.35	165.1		P
Magnesium									NR
Manganese	75-125	640.6613		491.2129		133.87	111.6		P
Mercury	75-125	0.6578		0.0608	U	0.61	107.8		CV
Nickel	75-125	151.2212		20.9116		133.87	97.3		P
Potassium									NR
Selenium	75-125	3.2782		1.2335	B	2.68	76.3		P
Silver	75-125	12.7256		1.0648	B	13.39	87.1		P
Sodium									NR
Thallium	75-125	10.1992		0.7764	U	13.39	76.2		P
Vanadium	75-125	153.5341		28.7205		133.87	93.2		P
Zinc	75-125	308.7858		171.3507		133.87	102.7		P
Cyanide	75-125	7.3076		0.6644	B	6.63	100.2		CA

Comments:

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5B

POST DIGEST SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MEBEP2A

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Level (low/med): LOW

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony		119.14		4.80	U	120.0	99.3		P
Arsenic		61.03		14.63		29.3	158.4		P
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

Comments:

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DUPLICATES

EPA SAMPLE NO.

MEBEP2D

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Level (low/med): LOW

% Solids for Sample: 74.7 % Solids for Duplicate: 73.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		12863.3542		12012.8554		6.8		P
Antimony		1.2851	U	1.2851	U			P
Arsenic	2.7	3.9175		14.7556		116.1	*	P
Barium		316.4426		373.1963		16.5		P
Beryllium		0.7422	B	0.7130	B	4.0		P
Cadmium	1.3	1.6803		2.1855		26.1		P
Calcium	1338.7	6092.5815		6394.1534		4.8		P
Chromium		16.1604		16.1604		0.0		P
Cobalt		9.6062	B	11.0857	B	14.3		P
Copper	6.7	28.5708		27.7992		2.7		P
Iron		18189.7226		18153.3325		0.2		P
Lead		81.8487		88.2399		7.5		P
Magnesium	1338.7	3296.1614		3186.3609		3.4		P
Manganese		491.2129		2698.1489		138.4	*	P
Mercury		0.0608	U	0.0637	U			CV
Nickel	10.7	20.9116		25.6289		17.9		P
Potassium	1338.7	2649.7689		2557.7475		3.5		P
Selenium	1.3	1.2335	B	1.4241		14.3		P
Silver		1.0648	B	1.6696	B	44.2		P
Sodium		138.7216	B	131.2367	B	5.5		P
Thallium		0.7764	U	0.7764	U			P
Vanadium	13.4	28.7205		27.7333		3.5		P
Zinc		171.3507		187.2656		8.9		P
Cyanide		0.6644	B	0.3547	B	60.8		CA

EPA SAMPLE NO.

MEBEP2L

ICP SERIAL DILUTIONS

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Matrix (soil/water): SOIL Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	48044.63		47527.01		1.1		P
Antimony	4.80	U	24.00	U			P
Arsenic	14.63		65.32		346.5		P
Barium	1181.91		1285.52		8.8		P
Beryllium	2.77	B	2.92	B	5.4		P
Cadmium	6.28		7.12	B	13.4		P
Calcium	22755.79		71810.46		215.6	E	P
Chromium	60.36		68.20		13.0	E	P
Cobalt	35.88	B	40.39	B	12.6		P
Copper	106.71		471.28		341.6	E	P
Iron	67938.61		71251.86		4.9		P
Lead	305.70		332.84		8.9		P
Magnesium	12311.16		16644.44	B	35.2	E	P
Manganese	1834.68		2004.00		9.2		P
Mercury							NR
Nickel	78.10		94.30	B	20.7	E	P
Potassium	9896.89		11342.88	B	14.6	E	P
Selenium	4.61	B	11.50	U	100.0		P
Silver	3.98	B	6.18	B	55.3		P
Sodium	518.12	B	465.50	U	100.0		P
Thallium	2.90	U	14.50	U			P
Vanadium	107.27		116.72	B	8.8		P
Zinc	640.00		827.68		29.3	E	P

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INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

ICP ID Number: P3 Date: 10/15/97

Flame AA ID Number:

Furnace AA ID Number:

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum	308.20		200	11.4	P
Antimony	206.80		60	4.8	P
Arsenic	189.00		10	4.1	P
Barium	493.40		200	0.6	P
Beryllium	313.00		5	0.1	P
Cadmium	226.50		5	0.3	P
Calcium	317.90		5000	4.8	P
Chromium	267.70		10	0.7	P
Cobalt	228.60		50	1.1	P
Copper	324.70		25	1.1	P
Iron	271.40		100	11.8	P
Lead	220.30		3	1.8	P
Magnesium	279.00		5000	7.5	P
Manganese	257.60		15	0.4	P
Mercury			0.2		NR
Nickel	231.60		40	1.3	P
Potassium	766.40		5000	14.2	P
Selenium	196.00		5	2.3	P
Silver	328.00		10	0.8	P
Sodium	330.20		5000	93.1	P
Thallium	190.80		10	2.9	P
Vanadium	292.40		50	1.4	P
Zinc	206.20		20	0.8	P
Cyanide			10		NR

Comments:

P3: THERMO JARRELL ASH

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INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

ICP ID Number: Date: 10/15/97

Flame AA ID Number: C2

Furnace AA ID Number:

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic			10		NR
Barium			200		NR
Beryllium			5		NR
Cadmium			5		NR
Calcium			5000		NR
Chromium			10		NR
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead			3		NR
Magnesium			5000		NR
Manganese			15		NR
Mercury	253.70		0.2	0.1	CV
Nickel			40		NR
Potassium			5000		NR
Selenium			5		NR
Silver			10		NR
Sodium			5000		NR
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR
Cyanide			10		NR

Comments:

C2: BACHARACH

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INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

ICP ID Number: Date: 10/15/97

Flame AA ID Number: C1

Furnace AA ID Number:

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic			10		NR
Barium			200		NR
Beryllium			5		NR
Cadmium			5		NR
Calcium			5000		NR
Chromium			10		NR
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead			3		NR
Magnesium			5000		NR
Manganese			15		NR
Mercury			0.2		NR
Nickel			40		NR
Potassium			5000		NR
Selenium			5		NR
Silver			10		NR
Sodium			5000		NR
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR
Cyanide	578.00		10	0.4	CA

Comments:

C1: LACHAT

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PREPARATION LOG

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Method: P

EPA Sample No.	Preparation Date	Weight (gram)	Volume (mL)
LCSS	12/16/97	1.01	200
MEBEP2	12/16/97	1.00	200
MEBEP2D	12/16/97	1.00	200
MEBEP2S	12/16/97	1.00	200
MEBEP3	12/16/97	1.06	200
MEBEP4	12/16/97	1.01	200
MEBEP5	12/16/97	1.02	200
MEBEP6	12/16/97	1.00	200
MEBEP7	12/16/97	1.08	200
MEBEP8	12/16/97	1.00	200
MEBEP9	12/16/97	1.00	200
MEBEQ0	12/16/97	1.02	200
MEBEQ1	12/16/97	1.01	200
MEBEQ2	12/16/97	1.06	200
PBS	12/16/97	1.00	200

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PREPARATION LOG

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Method: CV

EPA Sample No.	Preparation Date	Weight (gram)	Volume (mL)
LCSS	12/17/97	0.21	100
MEBEP2	12/17/97	0.22	100
MEBEP2D	12/17/97	0.21	100
MEBEP2S	12/17/97	0.22	100
MEBEP3	12/17/97	0.22	100
MEBEP4	12/17/97	0.22	100
MEBEP5	12/17/97	0.22	100
MEBEP6	12/17/97	0.21	100
MEBEP7	12/17/97	0.20	100
MEBEP8	12/17/97	0.22	100
MEBEP9	12/17/97	0.21	100
MEBEQ0	12/17/97	0.20	100
MEBEQ1	12/17/97	0.21	100
MEBEQ2	12/17/97	0.22	100
PBS	12/17/97	0.20	100

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PREPARATION LOG

Lab Name: SENTINEL, INC. Contract: 68-D5-0167

Lab Code: SENTIN Case No.: 25889 SAS No.: SDG No.: MEBEP2

Method: CA

EPA Sample No.	Preparation Date	Weight (gram)	Volume (mL)
LCSS	12/10/97	1.00	50
MEBEP2	12/10/97	1.00	50
MEBEP2D	12/10/97	1.03	50
MEBEP2S	12/10/97	1.01	50
MEBEP3	12/10/97	1.02	50
MEBEP4	12/10/97	1.05	50
MEBEP5	12/10/97	1.02	50
MEBEP6	12/10/97	1.01	50
MEBEP7	12/10/97	1.01	50
MEBEP8	12/10/97	1.01	50
MEBEP9	12/10/97	1.02	50
MEBEQ0	12/10/97	1.03	50
MEBEQ1	12/10/97	1.03	50
MEBEQ2	12/10/97	1.03	50
PBS	12/10/97	1.00	50
S100	12/10/97		50

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

ESD Central Regional Laboratory
Data Tracking Form for Contract Samples

Data Set No: _____ CERCLIS No: IL

Case No: 25889 Site Name Location: Pfizer, Inc

Contractor or EPA Lab: Sentinel Data User: IEPA

No. of Samples: 11 Date Sampled or Data Received: 1-6-98

Have Chain-of-Custody records been received? Yes ✓ No ___
Have traffic reports or packing lists been received? Yes ✓ No ___
If no, are traffic report or packing list numbers written on the chain-of-custody record? Yes ✓ No ___
If no, which traffic report or packing list numbers are missing?

___ ___ ___ ___

___ ___ ___ ___

Are basic data forms in? Yes ✓ No ___
No of samples claimed: 11 No. of samples received: 11

Received by: Lynette Burnett Date: 1-6-98

Received by LSSS: Lynette Burnett Date: 1-6-98

Review started: 01-27-98 Reviewer Signature: K. Minczuk

Total time spent on review: 9 + 1 by 1-29-98 Date review completed: 01-28-98

Copied by: Lynette Burnett Date: 2-5-98

Mailed to user by: Lynette Burnett Date: 2-5-98

DATA USER:
Please fill in the blanks below and return this form to:
Sylvia Griffen, Data mgmt. Coordinator, Region V, 5SCRL

Data received by: _____ Date: _____

Data review received by: _____ Date: _____

Inorganic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Organic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Dioxin Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
SAS Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK

PROBLEMS: Please indicate reasons why data are not suitable for your uses.

_____

_____

Received by Data Mgmt. Coordinator for Files. Data: _____

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR6		EBJR6MS		EBJR6MSD		EBJR7		EBJR8	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G101		G101		G101		F.B.		G102	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Field Blank		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
VOA										
Chloromethane	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	U	10	U	10	U
Methylene Chloride	1	J	1	J	1	J	10	U	10	U
Acetone	5	J	9	J	10	J	6	J	10	UJ
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	48		50		10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Butanone	1	J	9	J	12	J	10	UJ	10	UJ
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	47		52		10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	10	U	48		53		10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
2-Hexanone	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Toluene	10	U	50		52		10	U	10	U
Chlorobenzene	10	U	45		50		10	U	10	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Xylene (total)	10	U	10	U	10	U	10	U	10	U

FILE NAME: EBJR6 DATE: 01/28/98 TIME: 14:47 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR9		EBJS0		EBJS1		EBPY3		EBPY4	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G103		S101		S102		S103		T.B.	
SAMPLE TYPE:	Duplicate Sample		Routine Sample		Routine Sample		Routine Sample		Trip Blank	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
VOA										
Chloromethane	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	U	10	U	10	U
Methylene Chloride	10	U	10	U	10	U	10	U	10	U
Acetone	10	UJ	4	J	17	J	36	J	5	J
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	1	J	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroetnene	10	U	10	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
2-Hexanone	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Toluene	10	U	10	U	10	U	2	J	10	U
Chlorobenzene	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Xylene (total)	10	U	10	U	10	U	5	J	10	U

FILE NAME: EBJR6 DATE: 01/28/98 TIME: 14:47 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ3		EBTZ3MS		EBTZ3MSD		EBTZ4		EBTZ4RE	
REGIONAL SAMPLE NUMBER:										
AMPLE LOCATION:	X101		X101		X101		X102		X102	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	10		10		10		25		25	
VOA										
Chloromethane	11	UJ	11	R	11	R	13	UJ	13	UJ
Bromomethane	11	U	11	R	11	R	13	UJ	13	U
Vinyl Chloride	11	U	11	R	11	R	13	UJ	13	U
Chloroethane	11	UJ	11	R	11	R	13	UJ	13	UJ
Methylene Chloride	17	J	29	J	18	J	13	UJ	16	J
Acetone	11	UJ	14	J	11	R	13	UJ	13	UJ
Carbon Disulfide	11	U	11	R	11	R	13	UJ	13	U
1,1-Dichloroethene	11	U	53	J	45	J	13	UJ	13	U
1,1-Dichloroethane	11	U	11	R	11	R	13	UJ	13	U
1,2-Dichloroethene (total)	11	U	11	R	11	R	13	UJ	13	U
Chloroform	11	U	11	R	11	R	13	UJ	13	U
1,2-Dichloroethane	11	U	11	R	11	R	13	UJ	13	U
2-Butanone	11	UJ	11	R	11	R	13	UJ	13	UJ
1,1,1-Trichloroethane	11	U	11	R	11	R	13	UJ	13	U
Carbon Tetrachloride	11	U	11	R	11	R	13	UJ	13	U
Bromodichloromethane	11	U	11	R	11	R	13	UJ	13	U
1,2-Dichloropropane	11	U	11	R	11	R	13	UJ	13	U
cis-1,3-Dichloropropene	11	U	11	R	11	R	13	UJ	13	U
Trichloroethene	11	U	54	J	42	J	13	UJ	13	U
Dibromochloromethane	11	U	11	R	11	R	13	UJ	13	U
1,1,2-Trichloroethane	11	U	11	R	11	R	13	UJ	13	U
Benzene	11	U	55	J	46	J	13	UJ	13	U
trans-1,3-Dichloropropene	11	U	11	R	11	R	13	UJ	13	U
Bromoform	11	U	11	R	11	R	13	UJ	13	U
4-Methyl-2-Pentanone	11	U	11	R	11	R	13	UJ	13	UJ
2-Hexanone	11	UJ	11	R	11	R	13	UJ	13	UJ
etrachloroethene	11	U	11	R	11	R	13	UJ	13	UJ
1,1,2,2-Tetrachloroethane	11	U	11	R	11	R	13	UJ	13	UJ
Toluene	11	U	64	J	53	J	4	J	2	J
Chlorobenzene	11	U	54	J	45	J	13	UJ	13	UJ
Ethylbenzene	11	U	11	R	11	R	13	UJ	13	UJ
Styrene	11	U	11	R	11	R	13	UJ	13	UJ
Xylene (total)	11	U	11	R	11	R	13	UJ	13	UJ

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ5		EBTZ5RE		EBTZ6		EBTZ6RE		EBTZ7	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X103		X103		X104		X104		X105	
SAMPLE TYPE:	Duplicate Sample		Duplicate Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	24		24		22		22		24	
VOA										
Chloromethane	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
Bromomethane	13	UJ	13	UJ	13	UJ	13	U	13	U
Vinyl Chloride	13	UJ	13	UJ	13	UJ	13	U	13	U
Chloroethane	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
Methylene Chloride	13	UJ	25	J	13	UJ	9	J	5	J
Acetone	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
Carbon Disulfide	13	UJ	13	UJ	13	UJ	13	U	13	U
1,1-Dichloroethene	13	UJ	13	UJ	13	UJ	13	U	13	U
1,1-Dichloroethane	13	UJ	13	UJ	13	UJ	13	U	13	U
1,2-Dichloroethene (total)	13	UJ	13	UJ	13	UJ	13	U	13	U
Chloroform	13	UJ	13	UJ	13	UJ	13	U	13	U
1,2-Dichloroethane	13	UJ	13	UJ	13	UJ	13	U	13	U
2-Butanone	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
1,1,1-Trichloroethane	13	UJ	13	UJ	13	UJ	13	U	13	U
Carbon Tetrachloride	13	UJ	13	UJ	13	UJ	13	U	13	U
Bromodichloromethane	13	UJ	13	UJ	13	UJ	13	U	13	U
1,2-Dichloropropane	13	UJ	13	UJ	13	UJ	13	U	13	U
cis-1,3-Dichloropropene	13	UJ	13	UJ	13	UJ	13	U	13	U
Trichloroethene	13	UJ	13	UJ	13	UJ	13	U	13	U
Dibromochloromethane	13	UJ	13	UJ	13	UJ	13	U	13	U
1,1,2-Trichloroethane	13	UJ	13	UJ	13	UJ	13	U	13	U
Benzene	13	UJ	13	UJ	13	UJ	13	U	13	U
trans-1,3-Dichloropropene	13	UJ	13	UJ	13	UJ	13	U	13	U
Bromoform	13	UJ	13	UJ	13	UJ	13	U	13	U
4-Methyl-2-Pentanone	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
2-Hexanone	13	UJ	13	UJ	13	UJ	13	UJ	13	UJ
Tetrachloroethene	13	UJ	13	UJ	13	UJ	13	UJ	13	U
1,1,2,2-Tetrachloroethane	13	UJ	13	UJ	13	UJ	13	UJ	13	U
Toluene	13	UJ	13	UJ	13	UJ	13	UJ	13	U
Chlorobenzene	13	UJ	13	UJ	13	UJ	13	UJ	13	U
Ethylbenzene	13	UJ	13	UJ	13	UJ	13	UJ	13	U
Styrene	13	UJ	13	UJ	13	UJ	13	UJ	13	U
Xylene (total)	13	UJ	13	UJ	13	UJ	13	UJ	13	U

FILE NAME: EBJR6 DATE: 01/28/98 TIME: 14:47 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ8		EBTZ9		EBWA0		EBWA1		EBWA1RE	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X106		X107		X108		X109		X109	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	56		31		70		50		50	
VOA										
Chloromethane	23	UJ	14	UJ	33	UJ	20	UJ	20	UJ
Bromomethane	23	U	14	U	33	U	20	UJ	20	U
Vinyl Chloride	23	U	14	U	33	U	20	UJ	20	U
Chloroethane	23	UJ	14	UJ	33	UJ	20	UJ	20	UJ
Methylene Chloride	7	J	4	J	21	J	20	UJ	10	J
Acetone	23	UJ	14	UJ	33	UJ	20	UJ	20	UJ
Carbon Disulfide	23	U	14	U	33	U	20	UJ	20	U
1,1-Dichloroethene	23	U	14	U	33	U	20	UJ	20	U
1,1-Dichloroethane	23	U	14	U	33	U	20	UJ	20	U
1,2-Dichloroethene (total)	23	U	14	U	33	U	20	UJ	20	U
Chloroform	23	U	14	U	33	U	3	J	20	U
1,2-Dichloroethane	23	U	14	U	33	U	20	UJ	20	U
2-Butanone	23	UJ	14	UJ	33	UJ	20	UJ	20	UJ
1,1,1-Trichloroethane	23	U	14	U	33	U	20	UJ	20	UJ
Carbon Tetrachloride	23	U	14	U	33	U	20	UJ	20	UJ
Bromodichloromethane	23	U	14	U	33	U	20	UJ	20	UJ
1,2-Dichloropropane	23	U	14	U	33	U	20	UJ	20	UJ
cis-1,3-Dichloropropene	23	U	14	U	33	U	20	UJ	20	UJ
Trichloroethene	23	U	14	U	33	U	20	UJ	20	UJ
Dibromochloromethane	23	U	14	U	33	U	20	UJ	20	UJ
1,1,2-Trichloroethane	23	U	14	U	33	U	20	UJ	20	UJ
Benzene	23	U	14	U	33	U	20	UJ	20	UJ
trans-1,3-Dichloropropene	23	U	14	U	33	U	20	UJ	20	UJ
Bromoform	23	U	14	U	33	U	20	UJ	20	UJ
4-Methyl-2-Pentanone	23	UJ	14	U	33	U	20	UJ	20	UJ
2-Hexanone	23	UJ	14	UJ	33	UJ	20	UJ	20	UJ
Tetrachloroethene	23	U	14	U	33	U	20	UJ	20	UJ
1,1,2,2-Tetrachloroethane	23	U	14	U	33	U	20	UJ	20	UJ
Toluene	23	U	14	U	33	U	20	UJ	20	UJ
Chlorobenzene	23	U	14	U	33	U	20	UJ	20	UJ
Ethylbenzene	23	U	14	U	33	U	20	UJ	20	UJ
Styrene	23	U	14	U	33	U	20	UJ	20	UJ
Xylene (total)	23	U	14	U	33	U	20	UJ	20	UJ

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBWA2		EBWA3		VBLKCA		VBLKCD		VBLKCE	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X201		X202							
SAMPLE TYPE:	Routine Sample		Routine Sample		Method Blank		Method Blank		Method Blank	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Water/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	37		46				0		0	
VOA										
Chloromethane	16	UJ	18	UJ	10	U	10	UJ	10	UJ
Bromomethane	16	U	18	U	10	UJ	10	U	10	U
Vinyl Chloride	16	U	18	U	10	U	10	U	10	U
Chloroethane	16	UJ	18	UJ	10	U	10	UJ	10	UJ
Methylene Chloride	6	J	9	J	10	U	10	U	10	U
Acetone	16	UJ	62	J	10	U	10	UJ	10	UJ
Carbon Disulfide	16	U	18	U	10	U	10	U	10	U
1,1-Dichloroethene	16	U	18	U	10	U	10	U	10	U
1,1-Dichloroethane	16	U	18	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	16	U	18	U	10	U	10	U	10	U
Chloroform	16	U	18	U	10	U	10	U	10	U
1,2-Dichloroethane	16	U	18	U	10	U	10	U	10	U
2-Butanone	16	UJ	18	UJ	10	U	10	UJ	10	UJ
1,1,1-Trichloroethane	16	U	18	U	10	U	10	U	10	U
Carbon Tetrachloride	16	U	18	U	10	UJ	10	U	10	U
Bromodichloromethane	16	U	18	U	10	U	10	U	10	U
1,2-Dichloropropane	16	U	18	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	16	U	18	U	10	U	10	U	10	U
Trichloroethene	16	U	18	U	10	U	10	U	10	U
Dibromochloromethane	16	U	18	U	10	U	10	U	10	U
1,1,2-Trichloroethane	16	U	18	U	10	U	10	U	10	U
Benzene	16	U	18	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	16	U	18	U	10	U	10	U	10	U
Bromoform	16	U	18	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	16	U	18	U	10	U	10	UJ	10	U
2-Hexanone	16	UJ	18	UJ	10	U	10	UJ	10	UJ
Tetrachloroethene	16	U	18	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	16	U	18	U	10	U	10	U	10	U
Toluene	7	J	18	U	10	U	10	U	10	U
Chlorobenzene	16	U	18	U	10	U	10	U	10	U
Ethylbenzene	16	U	18	U	10	U	10	U	10	U
Styrene	16	U	18	U	10	U	10	U	10	U
Xylene (total)	16	U	18	U	10	U	10	U	10	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	VBLKFI		VBLKGE		VHBLK01					
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:										
SAMPLE TYPE:	Method Blank		Method Blank		Storage Blank					
MATRIX/ANALYSIS:	Water/Low		Soil/Low		Water/Low					
DILUTION FACTOR:	1.0		1.0		1.0					
PERCENT MOISTURE:			0							
VOA										
Chloromethane	10	U	10	U	10	U				
Bromomethane	10	U	10	U	10	UJ				
Vinyl Chloride	10	U	10	U	10	U				
Chloroethane	10	U	10	UJ	10	U				
Methylene Chloride	10	U	10	U	8	J				
Acetone	10	UJ	10	UJ	10	U				
Carbon Disulfide	10	U	10	U	10	U				
1,1-Dichloroethene	10	U	10	U	10	U				
1,1-Dichloroethane	10	U	10	U	10	U				
1,2-Dichloroethene (total)	10	U	10	U	10	U				
Chloroform	10	U	10	U	10	U				
1,2-Dichloroethane	10	U	10	U	10	U				
2-Butanone	10	UJ	10	UJ	10	U				
1,1,1-Trichloroethane	10	U	10	U	10	U				
Carbon Tetrachloride	10	U	10	U	10	UJ				
Bromodichloromethane	10	U	10	U	10	U				
1,2-Dichloropropane	10	U	10	U	10	U				
cis-1,3-Dichloropropene	10	U	10	U	10	U				
Trichloroethene	10	U	10	U	10	U				
Dibromochloromethane	10	U	10	U	10	U				
1,1,2-Trichloroethane	10	U	10	U	10	U				
Benzene	10	U	10	U	10	U				
trans-1,3-Dichloropropene	10	U	10	U	10	U				
Bromoform	10	U	10	U	10	U				
4-Methyl-2-Pentanone	10	UJ	10	U	10	U				
2-Hexanone	10	UJ	10	UJ	10	U				
Tetrachloroethene	10	U	10	U	10	U				
1,1,2,2-Tetrachloroethane	10	UJ	10	U	10	U				
Toluene	10	U	10	U	10	U				
Chlorobenzene	10	U	10	U	10	U				
Ethylbenzene	10	U	10	U	10	U				
Styrene	10	U	10	U	10	U				
Xylene (total)	10	U	10	U	10	U				

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR6		EBJR6MS		EBJR6MSD		EBJR7		EBJR8	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G101		G101		G101		F.B.		G102	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Field Blank		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
BNA										
Phenol	10	U	97		91		10	U	10	U
bis(2-Chloroethyl)ether	10	U	20	U	20	U	10	U	10	U
2-Chlorophenol	10	U	100		100		10	U	10	U
1,3-Dichlorobenzene	10	U	20	U	20	U	10	U	10	U
1,4-Dichlorobenzene	10	U	71		68		10	U	1	J
1,2-Dichlorobenzene	10	U	20	U	20	U	10	U	10	U
2-Methylphenol	10	U	20	U	20	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	10	U	20	U	20	U	10	UJ	10	UJ
4-Methylphenol	10	U	20	U	20	U	10	U	10	U
N-Nitroso-di-n-propylamine	10	U	75		71		10	U	10	U
Hexachloroethane	10	U	20	U	20	U	10	U	10	U
Nitrobenzene	10	U	20	U	20	U	10	U	10	U
Isophorone	10	U	20	U	20	U	10	U	10	U
2-Nitrophenol	10	U	20	U	20	U	10	U	10	U
2,4-Dimethylphenol	10	U	20	U	20	U	10	U	10	U
bis(2-Chloroethoxy)methane	10	U	20	U	20	U	10	U	10	U
2,4-Dichlorophenol	10	U	20	U	20	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	69		68		10	U	10	U
Naphthalene	10	U	20	U	20	U	10	U	10	U
4-Chloroaniline	10	U	20	U	20	U	10	U	10	U
Hexachlorobutadiene	10	U	20	U	20	U	10	U	10	U
4-Chloro-3-methylphenol	10	U	110		110		10	U	10	U
2-Methylnaphthalene	10	U	20	U	20	U	10	U	10	U
Hexachlorocyclopentadiene	10	U	20	U	20	U	10	U	10	U
2,4,6-Trichlorophenol	10	U	20	U	20	U	10	U	10	U
2,4,5-Trichlorophenol	25	U	50	U	50	U	25	U	25	U
2-Chloronaphthalene	10	U	20	U	20	U	10	U	10	U
2-Nitroaniline	25	U	50	U	50	U	25	U	25	U
Dimethylphthalate	10	U	20	U	20	U	10	U	10	U
Acenaphthylene	10	U	20	U	20	U	10	U	10	U
2,6-Dinitrotoluene	10	U	20	U	20	U	10	U	10	U
3-Nitroaniline	25	U	50	U	50	U	25	U	25	U
Acenaphthene	10	U	76		75		10	U	10	U
2,4-Dinitrophenol	25	U	50	U	50	U	25	UJ	25	UJ
4-Nitrophenol	25	UJ	110	J	120	J	25	UJ	25	UJ
Dibenzofuran	10	U	20	U	20	U	10	U	10	U
2,4-Dinitrotoluene	10	U	78		78		10	U	10	U
Diethylphthalate	3	J	3	J	4	J	10	U	10	U
4-Chlorophenyl-phenylether	10	U	20	U	20	U	10	U	10	U
Fluorene	10	U	20	U	20	U	10	U	10	U
4-Nitroaniline	25	U	50	U	50	U	25	UJ	25	UJ
4,6-Dinitro-2-methylphenol	25	UJ	50	U	50	U	25	U	25	U
N-Nitrosodiphenylamine (1)	10	U	20	U	20	U	10	U	10	U
4-Bromophenyl-phenylether	10	U	20	U	20	U	10	U	10	U
Hexachlorobenzene	10	U	20	U	20	U	10	U	10	U
Pentachlorophenol	25	U	130		120		25	U	25	U
Phenanthrene	10	U	20	U	20	U	10	U	10	U
Anthracene	10	U	20	U	20	U	10	U	10	U
Carbazole	10	U	20	U	20	U	10	U	10	U
Di-n-butylphthalate	1	J	20	U	20	U	10	U	1	J
Fluoranthene	10	U	20	U	20	U	10	U	10	U
Pyrene	10	U	63		61		10	U	10	U
Butylbenzylphthalate	10	U	20	U	20	U	10	U	10	U
3,3'-Dichlorobenzidine	10	UJ	20	U	20	U	10	UJ	10	UJ
Benzo(a)anthracene	10	U	20	U	20	U	10	U	10	U
Chrysene	10	U	20	U	20	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	10	U	20	U	20	U	10	U	1	J
Di-n-octylphthalate	10	U	20	U	20	U	10	U	10	U
Benzo(b)fluoranthene	10	U	20	U	20	U	10	U	10	U
Benzo(k)fluoranthene	10	U	20	U	20	U	10	U	10	U
Benzo(a)pyrene	10	U	20	U	20	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	10	U	20	U	20	U	10	U	10	U
Dibenz(a,h)anthracene	10	U	20	U	20	U	10	U	10	U
Benzo(g,h,i)perylene	10	U	20	U	20	U	10	U	10	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR9		EBJS0		EBJS1		EBJS1RE		EBPY3	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G103		S101		S102		S102		S103	
SAMPLE TYPE:	Duplicate Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
BNA										
Phenol	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethyl)ether	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	10	U	10	U	10	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	10	U	10	UJ	10	U	10	U	10	U
4-Methylphenol	10	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	10	U	10	U	10	U	10	U	10	U
Hexachloroethane	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	10	U	10	U	10	U	10	U	10	U
Isophorone	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	U	10	U	10	U	10	U	2	J
4-Chloroaniline	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	10	U	10	U	10	U	10	U	10	U
2-Methylnaphthalene	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	25	U	25	U	25	U	25	U	25	U
2-Chloronaphthalene	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Dimethylphthalate	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Acenaphthene	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	25	U	25	UJ	25	U	25	U	25	U
4-Nitrophenol	25	UJ	25	UJ	25	UJ	25	UJ	25	UJ
Dibenzofuran	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
Diethylphthalate	10	U	10	U	10	U	10	U	2	J
4-Chlorophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Fluorene	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	25	U	25	UJ	25	U	25	U	25	U
4,6-Dinitro-2-methylphenol	25	U	25	U	25	U	25	UJ	25	UJ
N-Nitrosodiphenylamine (1)	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	25	U	25	U	25	U	25	U	25	U
Phenanthrene	10	U	10	U	10	U	10	U	10	U
Anthracene	10	U	10	U	10	U	10	U	10	U
Carbazole	10	U	10	U	10	U	10	U	10	U
Di-n-butylphthalate	10	U	1	J	10	U	10	U	10	U
Fluoranthene	10	U	10	U	10	U	10	U	10	U
Pyrene	10	U	10	U	10	U	10	U	10	U
Butylbenzylphthalate	10	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	10	U	10	UJ	10	U	10	UJ	10	UJ
Benzo(a)anthracene	10	U	10	U	10	U	10	U	10	U
Chrysene	10	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	10	U	35		10	U	10	U	10	U
Di-n-octylphthalate	10	U	10	U	10	UJ	10	UJ	10	U
Benzo(b)fluoranthene	10	U	10	U	10	UJ	10	UJ	10	U
Benzo(k)fluoranthene	10	U	10	U	10	UJ	10	UJ	10	U
Benzo(a)pyrene	10	U	10	U	10	UJ	10	UJ	10	U
Indeno(1,2,3-cd)pyrene	10	U	10	U	10	UJ	10	UJ	10	U
Dibenz(a,h)anthracene	10	U	10	U	10	UJ	10	UJ	10	U
Benzo(g,h,i)perylene	10	U	10	U	10	UJ	10	UJ	10	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ3		EBTZ3MS		EBTZ3MSD		EBTZ4		EBTZ5	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X101		X101		X102		X103	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Duplicate Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		50.0		50.0	
PERCENT MOISTURE:	25		25		25		25		27	
BNA										
Phenol	440	UJ	1400	J	780	J	22000	U	22000	U
bis(2-Chloroethyl)ether	440	U	440	R	430	R	22000	U	22000	U
2-Chlorophenol	440	U	1700	J	1300	J	22000	U	22000	U
1,3-Dichlorobenzene	440	U	440	R	430	R	22000	U	22000	U
1,4-Dichlorobenzene	440	U	1100	J	900	J	22000	U	22000	U
1,2-Dichlorobenzene	440	U	440	R	430	R	22000	U	22000	U
2-Methylphenol	440	U	440	R	430	R	22000	U	22000	U
2,2'-oxybis(1-Chloropropane)	440	U	440	R	430	R	22000	U	22000	U
4-Methylphenol	440	U	440	R	430	R	22000	U	22000	U
N-Nitroso-di-n-propylamine	440	UJ	1200	J	820	J	22000	U	22000	U
Hexachloroethane	440	U	440	R	430	R	22000	U	22000	U
Nitrobenzene	440	U	440	R	430	R	22000	U	22000	U
Isophorone	440	U	440	R	430	R	22000	U	22000	U
2-Nitrophenol	440	U	440	R	430	R	22000	U	22000	U
2,4-Dimethylphenol	440	U	440	R	430	R	22000	U	22000	U
bis(2-Chloroethoxy)methane	440	U	440	R	430	R	22000	U	22000	U
2,4-Dichlorophenol	440	U	440	R	430	R	22000	U	22000	U
1,2,4-Trichlorobenzene	440	U	1500	J	1200	J	22000	U	22000	U
Naphthalene	440	U	440	R	430	R	3200	J	2600	J
4-Chloroaniline	440	U	440	R	430	R	22000	U	22000	U
Hexachlorobutadiene	440	U	440	R	430	R	22000	U	22000	U
4-Chloro-3-methylphenol	440	UJ	2100	J	1100	J	22000	U	22000	U
2-Methylnaphthalene	440	U	49	J	430	R	7600	J	7800	J
Hexachlorocyclopentadiene	440	U	440	R	430	R	22000	U	22000	U
2,4,6-Trichlorophenol	440	U	440	R	430	R	22000	U	22000	U
2,4,5-Trichlorophenol	1100	U	1100	R	1100	R	54000	U	56000	U
2-Chloronaphthalene	440	U	440	R	430	R	22000	U	22000	U
2-Nitroaniline	1100	U	1100	R	1100	R	54000	U	56000	U
Dimethylphthalate	440	U	440	R	430	R	22000	U	22000	U
Acenaphthylene	440	U	440	R	430	R	22000	U	22000	U
2,6-Dinitrotoluene	440	U	440	R	430	R	22000	U	22000	U
3-Nitroaniline	1100	U	1100	R	1100	R	54000	U	56000	U
Acenaphthene	440	UJ	1600	J	1200	J	22000	U	22000	U
2,4-Dinitrophenol	1100	UJ	1100	R	1100	R	54000	U	56000	U
4-Nitrophenol	1100	UJ	2100	J	760	J	54000	UJ	56000	UJ
Dibenzofuran	440	U	440	R	430	R	22000	U	2900	J
2,4-Dinitrotoluene	440	UJ	1400	J	770	J	22000	U	22000	U
Diethylphthalate	440	U	440	R	430	R	22000	U	22000	U
4-Chlorophenyl-phenylether	440	U	440	R	430	R	22000	U	22000	U
Fluorene	440	U	440	R	430	R	22000	U	22000	U
4-Nitroaniline	1100	U	1100	R	1100	R	54000	U	56000	U
4,6-Dinitro-2-methylphenol	1100	U	1100	R	1100	R	54000	UJ	56000	U
N-Nitrosodiphenylamine (1)	440	U	440	R	430	R	22000	U	22000	U
4-Bromophenyl-phenylether	440	U	440	R	430	R	22000	U	22000	U
Hexachlorobenzene	440	U	440	R	430	R	22000	U	22000	U
Pentachlorophenol	1100	UJ	2700	J	1300	J	54000	U	56000	U
Phenanthrene	120	J	91	J	430	R	2900	J	3600	J
Anthracene	440	U	440	R	430	R	22000	U	22000	U
Carbazole	440	U	440	R	430	R	22000	U	22000	U
Di-n-butylphthalate	440	U	440	R	430	R	22000	U	22000	U
Fluoranthene	170	J	200	J	63	J	22000	U	22000	U
Pyrene	130	J	1400	J	860	J	22000	U	22000	U
Butylbenzylphthalate	440	UJ	440	R	430	R	22000	U	22000	U
3,3'-Dichlorobenzidine	440	U	440	R	430	R	22000	UJ	22000	U
Benzo(a)anthracene	71	J	88	J	430	R	22000	U	22000	U
Chrysene	99	J	110	J	430	R	22000	U	22000	U
bis(2-Ethylhexyl)phthalate	440	U	53	J	57	J	22000	U	22000	U
Di-n-octylphthalate	440	UJ	440	R	430	R	22000	U	22000	U
Benzo(b)fluoranthene	150	J	150	J	62	J	22000	U	22000	U
Benzo(k)fluoranthene	48	J	51	J	430	R	22000	U	22000	U
Benzo(a)pyrene	71	J	91	J	430	R	22000	U	22000	U
Indeno(1,2,3-cd)pyrene	61	J	440	R	430	R	22000	U	22000	U
Dibenz(a,h)anthracene	440	U	440	R	430	R	22000	U	22000	U
Benzo(g,h,i)perylene	58	J	440	R	430	R	22000	U	22000	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ6		EBTZ7		EBTZ8		EBTZ9		EBWA0	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X104		X105		X106		X107		X108	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	5.0		5.0		5.0		5.0		5.0	
PERCENT MOISTURE:	23		24		47		31		68	
BNA										
Phenol	2100	U	2100	U	3100	U	2400	U	5100	U
bis(2-Chloroethyl)ether	2100	U	2100	U	3100	U	2400	U	5100	U
2-Chlorophenol	2100	U	2100	U	3100	U	2400	U	5100	U
1,3-Dichlorobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
1,4-Dichlorobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
1,2-Dichlorobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
2-Methylphenol	2100	U	2100	U	3100	U	2400	U	5100	U
2,2'-oxybis(1-Chloropropane)	2100	U	2100	U	3100	U	2400	U	5100	U
4-Methylphenol	2100	U	2100	U	3100	U	2400	U	5100	U
N-Nitroso-di-n-propylamine	2100	U	2100	U	3100	U	2400	U	5100	U
Hexachloroethane	2100	U	2100	U	3100	U	2400	U	5100	U
Nitrobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
Isophorone	2100	U	2100	U	3100	U	2400	U	5100	U
2-Nitrophenol	2100	U	2100	U	3100	U	2400	U	5100	U
2,4-Dimethylphenol	2100	U	2100	U	3100	U	2400	U	5100	U
bis(2-Chloroethoxy)methane	2100	U	2100	U	3100	U	2400	U	5100	U
2,4-Dichlorophenol	2100	U	2100	U	3100	U	2400	U	5100	U
1,2,4-Trichlorobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
Naphthalene	690	J	2100	U	3100	U	400	J	5100	U
4-Chloroaniline	2100	U	2100	U	3100	U	2400	U	5100	U
Hexachlorobutadiene	2100	U	2100	U	3100	U	2400	U	5100	U
4-Chloro-3-methylphenol	2100	U	2100	U	3100	U	2400	U	5100	U
2-Methylnaphthalene	1500	J	2100	U	3100	U	650	J	5100	U
Hexachlorocyclopentadiene	2100	U	2100	U	3100	U	2400	U	5100	U
2,4,6-Trichlorophenol	2100	U	2100	U	3100	U	2400	U	5100	U
2,4,5-Trichlorophenol	5300	U	5400	U	7800	U	6000	U	13000	U
2-Chloronaphthalene	2100	U	2100	U	3100	U	2400	U	5100	U
2-Nitroaniline	5300	U	5400	U	7800	U	6000	U	13000	U
Dimethylphthalate	2100	U	4500		3100	U	2400	U	5100	U
Acenaphthylene	2100	U	2100	U	3100	U	2400	U	5100	U
2,6-Dinitrotoluene	2100	U	2100	U	3100	U	2400	U	5100	U
3-Nitroaniline	5300	U	5400	U	7800	U	6000	U	13000	U
Acenaphthene	2100	U	2100	U	3100	U	2400	U	5100	U
2,4-Dinitrophenol	5300	U	5400	U	7800	UJ	6000	U	13000	U
4-Nitrophenol	5300	UJ	5400	UJ	7800	U	6000	UJ	13000	UJ
Dibenzofuran	410	J	2100	U	3100	U	530	J	5100	U
2,4-Dinitrotoluene	2100	U	2100	U	3100	U	2400	U	5100	U
Diethylphthalate	2100	U	2100	U	3100	U	2400	U	5100	U
4-Chlorophenyl-phenylether	2100	U	2100	U	3100	U	2400	U	5100	U
Fluorene	2100	U	2100	U	3100	U	2400	U	5100	U
4-Nitroaniline	5300	U	5400	U	7800	U	6000	U	13000	U
4,6-Dinitro-2-methylphenol	5300	U	5400	U	7800	U	6000	U	13000	U
N-Nitrosodiphenylamine (1)	2100	U	2100	U	3100	U	2400	U	5100	U
4-Bromophenyl-phenylether	2100	U	2100	U	3100	U	2400	U	5100	U
Hexachlorobenzene	2100	U	2100	U	3100	U	2400	U	5100	U
Pentachlorophenol	5300	UJ	5400	UJ	7800	U	6000	UJ	13000	UJ
Phenanthrene	1400	J	960	J	670	J	2700		5100	U
Anthracene	2100	U	2100	U	3100	U	510	J	5100	U
Carbazole	2100	U	2100	U	3100	U	2400	U	5100	U
Di-n-butylphthalate	2100	U	2100	U	3100	U	2400	U	5100	U
Fluoranthene	460	J	2300		770	J	2400		580	J
Pyrene	490	J	2500		740	J	2400		5100	U
Butylbenzylphthalate	2100	UJ	2100	UJ	3100	UJ	2400	UJ	5100	UJ
3,3'-Dichlorobenzidine	2100	U	2100	U	3100	U	2400	U	5100	U
Benzo(a)anthracene	230	J	1200	J	360	J	970	J	5100	U
Chrysene	300	J	1300	J	380	J	1000	J	5100	U
bis(2-Ethylhexyl)phthalate	2100	U	2100	U	3100	U	2400	U	5100	U
Di-n-octylphthalate	2100	U	2100	U	3100	UJ	2400	U	5100	U
Benzo(b)fluoranthene	260	J	1700	J	540	J	1300	J	5100	U
Benzo(k)fluoranthene	2100	U	730	J	340	J	360	J	5100	U
Benzo(a)pyrene	2100	U	980	J	340	J	830	J	5100	U
Indeno(1,2,3-cd)pyrene	2100	U	740	J	330	J	440	J	5100	U
Dibenz(a,h)anthracene	2100	U	2100	U	3100	U	2400	U	5100	U
Benzo(g,h,i)perylene	2100	U	530	J	320	J	370	J	5100	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBWA1		EBWA2		EBWA3		SBLKDO		SBLKJY	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X109		X201		X202					
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Method Blank		Method Blank	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	10.0		5.0		20.0		1.0		1.0	
PERCENT MOISTURE:	48		33		40		0		0	
BNA										
Phenol	6300	U	2400	U	11000	U	330	U	330	U
bis(2-Chloroethyl)ether	6300	U	2400	U	11000	U	330	U	330	U
2-Chlorophenol	6300	U	2400	U	11000	U	330	U	330	U
1,3-Dichlorobenzene	6300	U	2400	U	11000	U	330	U	330	U
1,4-Dichlorobenzene	6300	U	2400	U	11000	U	330	U	330	U
1,2-Dichlorobenzene	6300	U	2400	U	11000	U	330	U	330	U
2-Methylphenol	6300	U	2400	U	11000	U	330	U	330	U
2,2'-oxybis(1-Chloropropane)	6300	U	2400	U	11000	U	330	U	330	U
4-Methylphenol	6300	U	2400	U	11000	U	330	U	330	U
N-Nitroso-di-n-propylamine	6300	U	2400	U	11000	U	330	U	330	U
Hexachloroethane	6300	U	2400	U	11000	U	330	U	330	U
Nitrobenzene	6300	U	2400	U	11000	U	330	U	330	U
Isophorone	6300	U	2400	U	11000	U	330	U	330	U
2-Nitrophenol	6300	U	2400	U	11000	U	330	U	330	U
2,4-Dimethylphenol	6300	U	2400	U	11000	U	330	U	330	U
bis(2-Chloroethoxy)methane	6300	U	2400	U	11000	U	330	U	330	U
2,4-Dichlorophenol	6300	U	2400	U	11000	U	330	U	330	U
1,2,4-Trichlorobenzene	6300	U	2400	U	11000	U	330	U	330	U
Naphthalene	6300	U	2400	U	11000	U	330	U	330	U
4-Chloroaniline	6300	U	2400	U	11000	U	330	U	330	U
Hexachlorobutadiene	6300	U	2400	U	11000	U	330	U	330	U
4-Chloro-3-methylphenol	6300	U	2400	U	11000	U	330	U	330	U
2-Methylnaphthalene	6300	U	2400	U	11000	U	330	U	330	U
Hexachlorocyclopentadiene	6300	U	2400	U	11000	U	330	U	330	U
2,4,6-Trichlorophenol	6300	U	2400	U	11000	U	330	U	330	U
2,4,5-Trichlorophenol	16000	U	6100	U	27000	U	830	U	830	U
2-Chloronaphthalene	6300	U	2400	U	11000	U	330	U	330	U
2-Nitroaniline	16000	U	6100	U	27000	U	830	U	830	U
Dimethylphthalate	6300	U	2400	U	11000	U	330	U	330	U
Acenaphthylene	6300	U	2400	U	11000	U	330	U	330	U
2,6-Dinitrotoluene	6300	U	2400	U	11000	U	330	U	330	U
3-Nitroaniline	16000	U	6100	U	27000	U	830	UJ	830	U
Acenaphthene	6300	U	2400	U	1600	J	330	U	330	U
2,4-Dinitrophenol	16000	U	6100	U	27000	U	830	U	830	UJ
4-Nitrophenol	16000	UJ	6100	UJ	27000	UJ	830	U	830	U
Dibenzofuran	6300	U	2400	U	11000	U	330	U	330	U
2,4-Dinitrotoluene	6300	U	2400	U	11000	U	330	U	330	U
Diethylphthalate	6300	U	2400	U	11000	U	330	U	330	U
4-Chlorophenyl-phenylether	6300	U	2400	U	11000	U	330	U	330	U
Fluorene	6300	U	2400	U	2500	J	330	U	330	U
4-Nitroaniline	16000	U	6100	U	27000	U	830	UJ	830	U
4,6-Dinitro-2-methylphenol	16000	U	6100	U	27000	U	830	U	830	U
N-Nitrosodiphenylamine (1)	6300	U	2400	U	11000	U	330	U	330	U
4-Bromophenyl-phenylether	6300	U	2400	U	11000	U	330	U	330	U
Hexachlorobenzene	6300	U	2400	U	11000	U	330	U	330	U
Pentachlorophenol	16000	U	6100	UJ	27000	U	830	U	830	U
Phenanthrene	1000	J	250	J	9900	J	330	U	330	U
Anthracene	6300	U	2400	U	2400	J	330	U	330	U
Carbazole	6300	U	2400	U	1400	J	330	UJ	330	U
Di-n-butylphthalate	6300	U	2400	U	11000	U	330	U	330	U
Fluoranthene	1600	J	260	J	12000		330	U	330	U
Pyrene	1700	J	270	J	10000	J	330	U	330	U
Butylbenzylphthalate	6300	U	2400	UJ	11000	U	330	U	330	UJ
3,3'-Dichlorobenzidine	6300	U	2400	U	11000	U	330	UJ	330	U
Benzo(a)anthracene	820	J	2400	U	4300	J	330	U	330	U
Chrysene	1000	J	2400	U	4500	J	330	U	330	U
bis(2-Ethylhexyl)phthalate	1400	J	2400	U	2300	J	330	U	34	J
Di-n-octylphthalate	6300	U	2400	U	11000	U	330	U	330	UJ
Benzo(b)fluoranthene	1400	J	2400	U	4400	J	330	U	330	U
Benzo(k)fluoranthene	6300	U	2400	U	2200	J	330	U	330	U
Benzo(a)pyrene	760	J	2400	U	3100	J	330	U	330	U
Indeno(1,2,3-cd)pyrene	6300	U	2400	U	1700	J	330	U	330	U
Dibenz(a,h)anthracene	6300	U	2400	U	11000	U	330	U	330	U
Benzo(g,h,i)perylene	6300	U	2400	U	1400	J	330	U	330	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	SBLKKC		SBLKKV				
REGIONAL SAMPLE NUMBER:							
AMPLE LOCATION:							
AMPLE TYPE:	Method Blank		Method Blank				
MATRIX/ANALYSIS:	Water/Low		Soil/Low				
DILUTION FACTOR:	1.0		1.0				
PERCENT MOISTURE:			0				
BNA							
Phenol	10	U	330	U			
bis(2-Chloroethyl)ether	10	U	330	U			
2-Chlorophenol	10	U	330	U			
1,3-Dichlorobenzene	10	U	330	U			
1,4-Dichlorobenzene	10	U	330	U			
1,2-Dichlorobenzene	10	U	330	U			
2-Methylphenol	10	U	330	U			
2,2'-oxybis(1-Chloropropane)	10	U	330	U			
4-Methylphenol	10	U	330	U			
N-Nitroso-di-n-propylamine	10	U	330	UJ			
Hexachloroethane	10	U	330	U			
Nitrobenzene	10	U	330	UJ			
Isophorone	10	U	330	U			
2-Nitrophenol	10	U	330	U			
2,4-Dimethylphenol	10	U	330	U			
bis(2-Chloroethoxy)methane	10	U	330	U			
2,4-Dichlorophenol	10	U	330	U			
1,2,4-Trichlorobenzene	10	U	330	U			
Naphthalene	10	U	330	U			
4-Chloroaniline	10	U	330	U			
Hexachlorobutadiene	10	U	330	U			
4-Chloro-3-methylphenol	10	U	330	U			
2-Methylnaphthalene	10	U	330	U			
Hexachlorocyclopentadiene	10	U	330	U			
2,4,6-Trichlorophenol	10	U	330	U			
2,4,5-Trichlorophenol	25	U	830	U			
-Chloronaphthalene	10	U	330	U			
-Nitroaniline	25	U	830	UJ			
Dimethylphthalate	10	U	330	U			
Acenaphthylene	10	U	330	U			
2,6-Dinitrotoluene	10	U	330	U			
3-Nitroaniline	25	U	830	U			
Acenaphthene	10	U	330	U			
2,4-Dinitrophenol	25	U	830	U			
4-Nitrophenol	25	U	830	UJ			
Dibenzofuran	10	U	330	U			
2,4-Dinitrotoluene	10	U	330	U			
Diethylphthalate	10	U	330	U			
4-Chlorophenyl-phenylether	10	U	330	U			
Fluorene	10	U	330	U			
4-Nitroaniline	25	U	830	U			
4,6-Dinitro-2-methylphenol	25	U	830	U			
N-Nitrosodiphenylamine (1)	10	U	330	U			
4-Bromophenyl-phenylether	10	U	330	U			
Hexachlorobenzene	10	U	330	U			
Pentachlorophenol	25	U	830	U			
Phenanthrene	10	U	330	U			
Anthracene	10	U	330	U			
Carbazole	10	U	330	U			
Di-n-butylphthalate	10	U	330	U			
Fluoranthene	10	U	330	U			
Pyrene	10	U	330	U			
Butylbenzylphthalate	10	U	330	U			
3,3'-Dichlorobenzidine	10	U	330	U			
Benzo(a)anthracene	10	U	330	U			
Chrysene	10	U	330	U			
bis(2-Ethylhexyl)phthalate	10	U	330	U			
Di-n-octylphthalate	10	U	330	U			
Benzo(b)fluoranthene	10	U	330	U			
Benzo(k)fluoranthene	10	U	330	U			
enzo(a)pyrene	10	U	330	U			
ndeno(1,2,3-cd)pyrene	10	U	330	U			
Dibenz(a,h)anthracene	10	U	330	U			
Benzo(g,h,i)perylene	10	U	330	U			

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR6		EBJR6MS		EBJR6MSD		EBJR7		EBJR8	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G101		G101		G101		F.B.		G102	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Field Blank		Routine Sample	
MATRIX/ANALYSIS:	Water		Water		Water		Water		Water	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
PES										
alpha-BHC	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
beta-BHC	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
delta-BHC	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
gamma-BHC (Lindane)	0.050	UJ	0.80	J	0.740	J	0.050	U	0.050	U
Heptachlor	0.050	UJ	0.790	J	0.710	J	0.050	U	0.050	U
Aldrin	0.050	UJ	0.790	J	0.70	J	0.050	U	0.050	U
Heptachlor epoxide	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
Endosulfan I	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
Dieldrin	0.10	UJ	1.8	J	1.7	J	0.10	U	0.10	U
4,4'-DDE	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
Endrin	0.10	UJ	1.8	J	1.7	J	0.10	U	0.10	U
Endosulfan II	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
4,4'-DDD	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
Endosulfan sulfate	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
4,4'-DDT	0.10	UJ	1.6	J	1.4	J	0.10	U	0.10	U
Methoxychlor	0.50	UJ	1.0	UJ	1.0	UJ	0.50	U	0.50	U
Endrin ketone	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
Endrin aldehyde	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	U
alpha-Chlordane	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
gamma-Chlordane	0.050	UJ	0.10	UJ	0.10	UJ	0.050	U	0.050	U
Toxaphene	5.0	UJ	10	UJ	10	UJ	5.0	U	5.0	U
Aroclor-1016	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U
Aroclor-1221	2.0	UJ	4.0	UJ	4.0	UJ	2.0	U	2.0	U
Aroclor-1232	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U
Aroclor-1242	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U
Aroclor-1248	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U
Aroclor-1254	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U
Aroclor-1260	1.0	UJ	2.0	UJ	2.0	UJ	1.0	U	1.0	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBJR9		EBJS0		EBJS1		EBPY3		EBTZ3	
REGIONAL SAMPLE NUMBER:										
AMPLE LOCATION:	G103		S101		S102		S103		X101	
SAMPLE TYPE:	Duplicate Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Water		Water		Water		Water		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:									25	
PES										
alpha-BHC	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
beta-BHC	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
delta-BHC	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
gamma-BHC (Lindane)	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	UJ
Heptachlor	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
Aldrin	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
Heptachlor epoxide	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
Endosulfan I	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
Dieldrin	0.10	U	0.10	U	0.10	U	0.10	UJ	17	
4,4'-DDE	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
Endrin	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
Endosulfan II	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
4,4'-DDD	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
Endosulfan sulfate	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
4,4'-DDT	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
Methoxychlor	0.50	U	0.50	U	0.50	U	0.50	UJ	22	U
Endrin ketone	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
Endrin aldehyde	0.10	U	0.10	U	0.10	U	0.10	UJ	4.4	U
alpha-Chlordane	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
gamma-Chlordane	0.050	U	0.050	U	0.050	U	0.050	UJ	2.3	U
Toxaphene	5.0	U	5.0	U	5.0	U	5.0	UJ	220	U
Aroclor-1016	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U
Aroclor-1221	2.0	U	2.0	U	2.0	U	2.0	UJ	89	U
Aroclor-1232	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U
Aroclor-1242	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U
Aroclor-1248	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U
Aroclor-1254	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U
Aroclor-1260	1.0	U	1.0	U	1.0	U	1.0	UJ	44	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ3MS		EBTZ3MSD		EBTZ4		EBTZ5		EBTZ6	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X101		X102		X103		X104	
SAMPLE TYPE:	Matrix Spike		Matrix Spike Dup		Routine Sample		Duplicate Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	25		25		25		27		23	
PES										
alpha-BHC	2.2	R	2.3	R	2.3	UJ	2.3	UJ	2.2	UJ
beta-BHC	2.2	R	2.3	R	2.3	UJ	2.3	UJ	2.2	UJ
delta-BHC	2.2	R	2.3	R	2.3	UJ	2.3	UJ	2.2	UJ
gamma-BHC (Lindane)	10	J	12	J	2.3	UJ	2.3	UJ	2.2	UJ
Heptachlor	8.1	J	11	J	2.3	UJ	2.3	UJ	2.2	UJ
Aldrin	9.7	J	13	J	2.3	UJ	2.3	UJ	2.2	UJ
Heptachlor epoxide	2.2	R	2.3	R	4.8	J	6.6	J	2.2	UJ
Endosulfan I	2.2	R	2.3	R	2.3	UJ	2.3	UJ	2.2	UJ
Dieldrin	31	J	36	J	7.1	J	11	J	4.3	UJ
4,4'-DDE	4.4	R	4.4	R	4.4	J	4.5	UJ	4.3	UJ
Endrin	21	J	24	J	4.4	UJ	4.5	UJ	4.3	UJ
Endosulfan II	4.4	R	4.4	R	12	J	6.4	J	4.3	UJ
4,4'-DDD	4.4	R	4.4	R	4.4	UJ	4.5	UJ	4.3	UJ
Endosulfan sulfate	4.4	R	4.4	R	4.4	UJ	4.5	UJ	4.3	UJ
4,4'-DDT	22	J	26	J	4.4	UJ	4.5	UJ	4.3	UJ
Methoxychlor	22	R	23	R	23	UJ	23	UJ	22	UJ
Endrin ketone	4.4	R	4.4	R	6.5	J	6.0	J	4.3	UJ
Endrin aldehyde	4.4	R	4.4	R	4.4	UJ	4.5	UJ	4.3	UJ
alpha-Chlordane	2.2	R	2.3	R	3.3	J	2.3	UJ	2.2	UJ
gamma-Chlordane	2.2	R	2.3	R	15	J	15	J	2.2	UJ
Toxaphene	220	R	230	R	230	UJ	230	UJ	220	UJ
Aroclor-1016	44	R	44	R	44	UJ	45	UJ	42	UJ
Aroclor-1221	89	R	89	R	89	UJ	91	UJ	86	UJ
Aroclor-1232	44	R	44	R	44	UJ	45	UJ	42	UJ
Aroclor-1242	44	R	44	R	44	UJ	45	UJ	42	UJ
Aroclor-1248	44	R	44	R	44	UJ	45	UJ	42	UJ
Aroclor-1254	44	R	44	R	44	UJ	45	UJ	42	UJ
Aroclor-1260	44	R	44	R	44	UJ	45	UJ	42	UJ

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBTZ7		EBTZ8		EBTZ9		EBWA0		EBWA1	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X105		X106		X107		X108		X109	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	24		47		31		68		48	
PES										
alpha-BHC	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
beta-BHC	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
delta-BHC	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
gamma-BHC (Lindane)	2.2	U	3.2	U	2.4	U	5.3	U	16	J
Heptachlor	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
Aldrin	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
Heptachlor epoxide	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
Endosulfan I	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
Dieldrin	4.3	U	6.2	U	5.1	J	43	J	26	J
4,4'-DDE	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
Endrin	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
Endosulfan II	4.3	U	6.2	U	10	J	10	U	6.2	UJ
4,4'-DDD	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
Endosulfan sulfate	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
4,4'-DDT	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
Methoxychlor	22	U	32	U	24	U	52	U	32	UJ
Endrin ketone	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
Endrin aldehyde	4.3	U	6.2	U	4.7	U	10	U	6.2	UJ
alpha-Chlordane	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
gamma-Chlordane	2.2	U	3.2	U	2.4	U	5.3	U	3.2	UJ
Toxaphene	220	U	320	U	240	U	520	U	320	UJ
Aroclor-1016	43	U	62	U	47	U	100	U	62	UJ
Aroclor-1221	88	U	120	U	96	U	210	U	130	UJ
Aroclor-1232	43	U	62	U	47	U	100	U	62	UJ
Aroclor-1242	43	U	62	U	47	U	100	U	62	UJ
Aroclor-1248	43	U	62	U	47	U	100	U	62	UJ
Aroclor-1254	100	J	62	U	47	U	66	J	90	J
Aroclor-1260	43	U	62	U	47	U	100	U	62	UJ

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: EBJR6

Site: PFIZER, INC
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EBWA2		EBWA3		PBLK01		PBLK02		PBLK03	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X201		X202							
SAMPLE TYPE:	Routine Sample		Routine Sample		Method Blank		Method Blank		Method Blank	
MATRIX/ANALYSIS:	Soil		Soil		Water		Soil		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	33		40				0		0	
PES										
alpha-BHC	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
beta-BHC	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
delta-BHC	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
gamma-BHC (Lindane)	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
Heptachlor	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
Aldrin	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
Heptachlor epoxide	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
Endosulfan I	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
Dieldrin	5.8	J	20	J	0.10	U	3.3	U	3.3	U
4,4'-DDE	37		33		0.10	U	3.3	U	3.3	U
Endrin	4.9	U	5.5	U	0.10	U	3.3	U	3.3	U
Endosulfan II	4.9	U	5.5	U	0.10	U	3.3	U	3.3	U
4,4'-DDD	10	J	32		0.10	U	3.3	U	3.3	U
Endosulfan sulfate	4.9	U	5.5	U	0.10	U	3.3	U	3.3	U
4,4'-DDT	12		8.0		0.10	U	3.3	U	3.3	U
Methoxychlor	25	U	28	U	0.50	U	17	U	17	U
Endrin ketone	4.9	U	5.5	U	0.10	U	3.3	U	3.3	U
Endrin aldehyde	4.9	U	5.5	U	0.10	U	3.3	U	3.3	U
alpha-Chlordane	2.5	U	2.8	U	0.050	U	1.7	U	1.7	U
gamma-Chlordane	2.5	U	6.5	J	0.050	U	1.7	U	1.7	U
Toxaphene	250	U	280	U	5.0	U	170	U	170	U
Aroclor-1016	49	U	55	U	1.0	U	33	U	33	U
Aroclor-1221	100	U	110	U	2.0	U	67	U	67	U
Aroclor-1232	49	U	55	U	1.0	U	33	U	33	U
Aroclor-1242	49	U	55	U	1.0	U	33	U	33	U
Aroclor-1248	49	U	55	U	1.0	U	33	U	33	U
Aroclor-1254	49	U	290	J	1.0	U	33	U	33	U
Aroclor-1260	49	U	55	U	1.0	U	33	U	33	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: MEBEP2

Site: PFIZER, INC. (IL)
Laboratory: SENTINEL, INC.

EPA SAMPLE NUMBER:	MEBEP2		MEBEP3		MEBEP4		MEBEP5		MEBEP6	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X102		X103		X104		X105	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:										
PERCENT SOLID:	74.7		74.2		75.2		96.8		73.8	
INORG										
Aluminum	12900		2510		2320		2840		5470	
Antimony	1.3	UJ	14.5	J	12	J	3.8	J	3.6	J
Arsenic	3.9	J	43.6	J	41.9	J	10.2	J	5.6	J
Barium	316		3040		2550		2580		3730	
Beryllium	0.70		0.30		0.40		0.20		0.30	
Cadmium	1.7		4.8		4.5		8.1		5.5	
Calcium	6090	J	3860	J	4030	J	31800	J	3660	J
Chromium	16.2	J	2570	J	2140	J	636	J	646	J
Cobalt	9.6		13.6		12.8		30.4		15.3	
Copper	28.6	J	578	J	527	J	193	J	241	J
Iron	18200		146000	U	139000	U	199000		168000	U
Lead	81.8		185		168		134		212	
Magnesium	3300	J	423	J	431	J	2040	J	1770	J
Manganese	491	J	206	J	200	J	364	J	384	J
Mercury			0.40		0.50		0.20			
Nickel	20.9	J	150	J	134	J	56.3	J	70.9	J
Potassium	2650	J	552	J	552	J	687	J	1060	J
Selenium	1.2	J	7.1		8.9		6.3		7.6	
Silver	1.1		6.4		6.4		2.8		6.5	
Sodium	139	J	461		479		1450		1460	
Thallium	0.80		0.70		0.80		0.60		0.80	
Vanadium	28.7		78.3		64.4		22.2		34.4	
Zinc	171	J	244	J	221	J	258	J	246	J
Cyanide	0.70	J	0.10	J	0.10	J	0.40	J	0.10	J

FILE NAME: MEBEP2 DATE: 01/29/98 TIME: 09:28 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: MEBEP2

Site: PFIZER, INC. (IL)
Laboratory: SENTINEL, INC.

EPA SAMPLE NUMBER:	MEBEP7		MEBEP8		MEBEP9		MEBEQ0		MEBEQ1	
REGIONAL SAMPLE NUMBER:	X106		X107		X108		X109		X201	
SAMPLE LOCATION:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
SAMPLE TYPE:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
MATRIX/ANALYSIS:										
DILUTION FACTOR:										
PERCENT SOLID:	50.5		68.5		21.7		58.9		59.6	
INORG										
Aluminum	4950		11000		5970		3790		9720	
Antimony	2.4	J	2.9	J	4.4	UJ	3.2	J	1.6	UJ
Arsenic	7.2	J	7.4	J	26.7	J	1.4		3.3	J
Barium	16400		6020		7900		9890		197	
Beryllium	0.30		0.90		0.60		0.30		0.60	
Cadmium	15.4		4.7		8.3		14.1		2.2	
Calcium	36600	J	22600	J	5530	J	15400	J	14500	J
Chromium	432	J	96.8	J	466	J	625	J	36.9	J
Cobalt	81.2		25.7		44.5		91.3		7.2	
Copper	178	J	101	J	214	J	180	J	24.5	J
Iron	298000	U	70200		303000		338000	U	18900	
Lead	185		282		401		178		38.1	
Magnesium	3220	J	2630	J	1070	J	1950	J	4390	J
Manganese	4000	J	1480	J	376	J	704	J	388	J
Mercury	0.80		0.30		1.6		2.9			
Nickel	158	J	51.2	J	124	J	108	J	18.4	J
Potassium	895	J	1510	J	1180	J	430	J	1960	J
Selenium	11.4		4.5	J	17.8		11.4	J LF.	1.4	J
Silver	7		3.9		14.6		6		1	
Sodium	1540		2550		862	J	621	J	327	J
Thallium	1.1		0.80		2.7		1		1	
Vanadium	21.9		33.3		43.4		21.3		25.2	
Zinc	565	J	418	J	1030	J	3440	J	135	J
Cyanide	0.80	J	2.6	J	0.60	J	0.20	J	0.030	UJ

FILE NAME: MEBEP2 DATE: 01/29/98 TIME: 09:28 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: MEBEP2

Site: PFIZER. INC. (IL)
Laboratory: SENTINEL. INC.

EPA SAMPLE NUMBER:	MEBEQ2					
REGIONAL SAMPLE NUMBER:						
SAMPLE LOCATION:	X202					
SAMPLE TYPE:	Routine Sample					
MATRIX/ANALYSIS:	Soil/Low					
DILUTION FACTOR:						
PERCENT SOLID:	43.8					
INORG						
Aluminum	10400					
Antimony	2.1	UJ				
Arsenic	6.9	J				
Barium	387					
Beryllium	1.2					
Cadmium	9.3					
Calcium	43700	J				
Chromium	150	J				
Cobalt	7.7					
Copper	50.5	J				
Iron	43900					
Lead	177					
Magnesium	6120	J				
Manganese	702	J				
Mercury						
Nickel	22.3	J				
Potassium	1690	J				
Selenium	2.8	J				
Silver	2.6					
Sodium	441	J				
Thallium	1.2					
Vanadium	26.1					
Zinc	441	J				
Cyanide	0.050	J				

FILE NAME: MEBEP2 DATE: 01/29/98 TIME: 09:28 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

EPA United States Environmental Protection Agency
Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record
(For Inorganic CLP Analysis)

Case No.: 25889

1. Matrix (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Field QC
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (specify in Column A)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (specify in Column D)
   N. Not preserved

2. Region No.: V
Sampling Co.: ICPA
Sampler (Name): Bruce Everetts
Sampler Signature: Bruce Everetts
3. Purpose*
Lead: SF, PRP, ST, FED
Early Action: CLEM, PA, REM, RI, SI ✓, ESI
Long-Term Action: FS, RD, RA, O&M, NPLD

4. Date Shipped: 12-3-97
Carrier: Federal Express
Airbill Number: 3497987570
5. Ship To: Sentinel Inc
2800 Bob Walker Ave. Suite L3
Huntsville, Al. 35805
ATTN: Melvin Kilgore

6. Date Received -- Received by: 12/4/97 Tara Thomas
Laboratory Contract Number: 68-D5-0167
Unit Price: $65.00
7. Transfer to:
Date Received
Received by
Contract Number
Price

CLP Sample Numbers (from labels)	A Matrix (from Box 1) Other:	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative (from Box 2) Other:	E – RAS Analysis: Diss. Metals	Total Metals	Cyanide	Low only: NO_2/NO_3	Fluoride	High only: pH	Conduct.	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K High Phases: Solids	Water-Miscible Liq.	Water-Immis. Liq.
MEBEP2	S	L	G	6		✓	✓					S-025572	X101	12/3/97 1015	EBTZ3	BE			
MEBEP3	S	L	G	6		✓	✓					S-025677	X102	12/2/97 1100	EBTZ4	BE			
MEBEP4	S	L	G	6		✓	✓					S-025678	X103	12/2/97 1100	EBTZ5	BE			
MEBEP5	S	L	G	6		✓	✓					S-025679	X104	12/2/97 1050	EBTZ6	BE			
MEBEP6	S	L	G	6		✓	✓					S-025680	X105	12/2/97 1345	EBTZ7	BE			
MEBEP7	S	L	G	6		✓	✓					S-025681	X106	12/2/97 1410	EBTZ8	BE			
MEBEP8	S	L	G	6		✓	✓					S-025682	X107	12/2/97 1430	EBTZ9	BE			
MEBEP9	S	L	G	6		✓	✓					S-025683	X108	12/2/97 1145	EBWA0	BE			
MEBEQ0	S	L	G	6		✓	✓					S-025684	X109	12/2/97 1210	EBWA1	BE			

Shipment for Case Complete? (Y/N): Y
Page: 1 of 2
Sample(s) to be Used for Laboratory QC: MEBEP2
Additional Sampler Signatures:
Chain of Custody Seal Number(s): 49563 - 49566

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Bruce Everetts	12/3/97 1100				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks: Is custody seal intact? Y/N/none	
		[signature]	12/4/97 9:20		

LHI

DISTRIBUTION: Green - Region Copy; White - Lab Copy for Return to Region; Pink - CLASS Copy; Yellow - Lab Copy for Return to Region; MO

EPA Form 9110-1

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS
*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

A21 012-14 REV

269351

TAL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: MEAYK0

Site: Pfizer, Inc. (IL)
Laboratory: SENTINEL, INC.

EPA SAMPLE NUMBER:	MEAYK0		MEAYK1		MEAYK2		MEAYK3		MEAYK4	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:										
MPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:										
PERCENT SOLID:										
INORG										
Aluminum	26.8	J	25.8	J	37.3	J	33.1	J	32.5	J
Antimony	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
Arsenic	4.1	UJ	4.1	UJ	4.1	UJ	4.1	UJ	4.1	UJ
Barium	52.6	J	1	J	52.6	J	50.8	J	353	J
Beryllium	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Cadmium	1.6		0.30	U	0.90		1.2		0.50	
Calcium	422000		355	J	330000		327000		157000	
Chromium	0.70	U	0.70	U	0.70	U	0.70	U	0.70	U
Cobalt	1.1	U	1.1	U	6.6		6.6		1.1	U
Copper	19.1	J	48.8	J	64.5	J	34.4	J	91.2	J
Iron	37500		11.8	U	1230		1280		12600	
Lead	1.8	J	3.2	J	4.9	J	3.8	J	7.5	J
Magnesium	108000		77.6	J	95600		94200		44800	
Manganese	4810		3.1		254		248		406	
Mercury	0.10	U	0.10	U	0.10	U	0.10	U	0.80	
Nickel	1.3	U	1.3	U	27.8		25.4		1.3	
Potassium	9580		88.8	J	6700		6570		8120	
Selenium	2.3	UJ	2.3	UJ	2.3	UJ	2.3	UJ	2.3	UJ
Silver	2		0.80	U	0.80	U	0.80	U	0.80	U
Sodium	19500		93.1	J	47100		46500		26000	
Thallium	2.9	U	2.9	U	2.9	U	4.5	J	3.5	J
Vanadium	1.4	U	1.4	U	3.6		3.7		1.4	U
Zinc	13.1	J	22	J	35.2	J	19.3	J	56.2	J
Cyanide	0.40	UJ	0.40	UJ	3.3	J	3.5	J	0.40	UJ

FILE NAME: MEAYK0 DATE: 01/29/98 TIME: 08:36 CADRE 2.3.1 PAGE: 1

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 25889
SDG No: MEAYK0

Site: Pfizer, Inc. (IL)
Laboratory: SENTINEL, INC.

EPA SAMPLE NUMBER:	MEAYK5		MEAYK6				
REGIONAL SAMPLE NUMBER:							
SAMPLE LOCATION:							
SAMPLE TYPE:	Routine Sample		Routine Sample				
MATRIX/ANALYSIS:	Water/Low		Water/Low				
DILUTION FACTOR:							
PERCENT SOLID:							
INORG							
Aluminum	156	J	2280				
Antimony	4.8	U	4.8	U			
Arsenic	4.1	UJ	4.1	UJ			
Barium	320	J	104	J			
Beryllium	0.10	U	0.10	U			
Cadmium	0.70		1.1				
Calcium	144000		51000				
Chromium	1.2	J	14				
Cobalt	1.1	U	1.4				
Copper	55	J	30.3	J			
Iron	12300		3280				
Lead	6.2	J	22	J			
Magnesium	40400		12600				
Manganese	333		282				
Mercury	1.8		0.10	U			
Nickel	1.3	U	5.5				
Potassium	7550		9900				
Selenium	2.3	UJ	2.3	UJ			
Silver	0.80	U	0.80	U			
Sodium	24800		104000				
Thallium	2.9	U	2.9	U			
Vanadium	1.4	U	7.9				
Zinc	30	J	107	J			
Cyanide	2.1	J	2.7	J			

FILE NAME: MEAYK0 DATE: 01/29/98 TIME: 08:36 CADRE 2.3.1

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

EPA United States Environmental Protection Agency Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record
(For Inorganic CLP Analyis)

Case No. 25889

1. Matrix (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Field QC
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (specify in Column A)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (specify in Column D)
   N. Not preserved

2. Region No.: 5
Sampling Co.: IEPA
Sampler (Name): Bruce Everett
Sampler Signature: Bruce Everett
3. Purpose*
Lead: SF, PRP, ST, FED
Early Action: CLEM, PA, REM, RI, SI (✓), ESI
Long-Term Action: FS, RD, RA, O&M, NPLD

4. Date Shipped: 12-3-97
Carrier: Federal Express
Airbill Number: 3497987570
5. Ship To
Sentinel Inc.
2800 Bob Wallace Ave Suite L3
Huntsville, AL 35805
ATTN: Melvin Kilgore

6. Date Received -- Received by: 12/4/97 Tara Thomas
Laboratory Contract Number: 68-D5-0167
Unit Price: $65.00
7. Transfer to:
Date Received
Received by
Contract Number
Price

CLP Sample Numbers (from labels)	A Matrix (from Box 1) / Other	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative (from Box 2) / Other	E – RAS Analysis: Diss. Metals	Total Metals	Cyanide	Low only: NO_2/NO_3	Fluoride	High only: pH	Conduct.	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K High Phases: Solids	Water-Miscible Liq.	Water-Immis. Liq.
~~MEAYKØ~~	~~2~~	~~L~~	~~G~~	~~2~~		~~X~~						~~5-078390~~	~~G101~~		~~EBJR6~~	~~BE~~			
~~MEAYKØ~~	~~2~~	~~L~~	~~G~~	~~3~~			~~X~~					~~5-078391~~	~~G101~~		~~EBJR6~~	~~BE~~			
~~MEAYKØ~~	~~2~~	~~L~~	~~G~~	~~2~~		~~X~~						~~5-078384~~	~~G101~~		~~EBJR6~~	~~BE~~			
~~MEAYKØ~~	~~2~~	~~L~~	~~G~~	~~3~~			~~X~~					~~5-078335~~	~~G101~~		~~EBJR6~~	~~BE~~			
MEAYKØ	2	L	G	2		X						5-078145	G101	12/2/97 1430	EBJR6	BE			
MEAYKØ	2	L	G	3			X					5-078146	G101	12/2/97 1430	EBJR6	BE			
MEAYK1	2	L	G	2		X						5-078139	~~G1~~ F.B.	12/2/97 1130	EBJR7	BE			
MEAYK1	2	L	G	3			X					5-078140	F.B.	12/2/97 1130	EBJR7	BE			
MEAYK2	2	L	G	2		X						5-078133	G102	12/2/97 1100	EBJR8	BE			
MEAYK2	2	L	G	3			X					5-078134	G102	12/2/97 1100	EBJR8	BE			

BE 12/7
BE 12/
BE 12/2
BE 12/

Shipment for Case Complete? (Y/N): Y
Page 1 of 2
Sample(s) to be Used for Laboratory QC: MEAYKØ
Additional Sampler Signatures:
Chain of Custody Seal Number(s): 49560 - 49564

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Bruce Everett	12/3/97 1100				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Is custody seal intact? (Y)/N/none	
		M. [illegible]	12/4/97 9:20		

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*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

369353

EPA United States Environmental Protection Agency Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record
(For Inorganic CLP Analyis)

Case No. 25889

1. Matrix (Enter in Column A)
1. Surface Water
2. Ground Water
3. Leachate
4. Field QC
5. Soil/Sediment
6. Oil (High only)
7. Waste (High only)
8. Other (specify in Column A)

2. Preservative (Enter in Column D)
1. HCl
2. HNO3
3. NaOH
4. H_2SO_4
5. $K_2CR_2O_7$
6. Ice only
7. Other (specify in Column D)
N. Not preserved

2. Region No. 5
Sampling Co. IEPA
Sampler (Name) Bruce Everetts
Sampler Signature Bruce Everetts

3. Purpose*
Lead: SF, PRP, ST, FED
Early Action: CLEM, PA, REM, RI, SI ✓, ESI
Long-Term Action: FS, RD, RA, O&M, NPLD

4. Date Shipped 12-3-97
Carrier Federal Express
Airbill Number 3497987570
5. Ship To
Sentinel Inc
2800 Bob Walkare Ave Suite L3
Huntsville, AL 35805
ATTN: Melvin Kilgore

6. Date Received -- Received by: 12/4/97 Tara Thomas
Laboratory Contract Number 68-D5-0167
Unit Price $65.00
7. Transfer to:
Date Received
Received by
Contract Number
Price

CLP Sample Numbers (from labels)	A Matrix (from Box 1) Other:	B Conc. Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 2) Other:	E – RAS Analysis: Diss. Metals	Total Metals	Cyanide	Low only: NO_2/NO_3	Fluoride	High only: pH	Conduct.	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/ Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K High Phases: Solids	Water-Miscible Liq.	Water-Immis. Liq.	
MEAYK3	2	L	G	2		X						5-078126	G103	12/2/97 1100	EBJR9	BE				MK2
MEAYK3	2	L	G	3			X					5-078128	G103	12/2/97 1100	EBJR9	BE				K2
MEAYK4	1	L	G	2		X						5-078121	S101	12/2/97 1500	EBJRØ	BE				
MEAYK4	1	L	G	3			X					5-078122	S101	12/2/97 1500	EBJRØ	BE				

Shipment for Case Complete? (Y/N) Y
Page 2 of 3
Sample(s) to be Used for Laboratory QC: MEAYKØ
Additional Sampler Signatures:
Chain of Custody Seal Number(s): 49560 - 49564

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Bruce Everetts	12/3/97 1100				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Is custody seal intact? Y/N/none	
		M. [illegible]	12/4/97 9:20		

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Inorganic Traffic Report & Chain of Custody Record
(For Inorganic CLP Analysis)

Case No. 25889

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1. HCl
2. HNO3
3. NaOH
4. H_2SO_4
5. $K_2CR_2O_7$
6. Ice only
7. Other (specify in Column D)
N. Not preserved

2. Region No.: 5
Sampling Co.: TEPA
Sampler (Name): BRUCE EVERETTS
Sampler Signature: Bruce Everetts

3. Purpose*
Lead: [ ] SF [ ] PRP [ ] ST [ ] FED
Early Action: [ ] CLEM [ ] PA [ ] REM [ ] RI [✓] SI [ ] ESI
Long-Term Action: [ ] FS [ ] RD [ ] RA [ ] O&M [ ] NPLD

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ATTN: Melvin Kilgore

6. Date Received -- Received by: 12/4/97 Tara Thomas
Laboratory Contract Number: 68-D5-0167
Unit Price: $165.00
7. Transfer to:
Date Received
Received by
Contract Number
Price

CLP Sample Numbers (from labels)	A Matrix (from Box 1) Other:	B Conc. Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 2) Other:	E – RAS Analysis: Diss. Metals	Total Metals	Cyanide	Low only: NO_2/NO_3	Fluoride	High only: pH	Conduct.	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/ Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K High Phases: Solids	Water-Miscible Liq.	Water-Immis. Liq.
MEAYK5	1	L	G	2		X						5-078115	S102	12/3/97 0830	EBJS 1	BE			
MEAYK5	1	L	G	3			X					5-078116	S102	12/3/97 0830	EBJS 1	BE			
MEAYK6	1	L	G	2		X						5-025624	S103	12/3/97 0900	EBPY 3	BE			
MEAYK6	1	L	G	3			X					5-025625	S103	12/3/97 0900	EBPY 3	BE			

Shipment for Case Complete? (Y/N) Y
Page 3 of 3
Sample(s) to be Used for Laboratory QC: MEAYK0
Additional Sampler Signatures:
Chain of Custody Seal Number(s): 49560 - 49564

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Bruce Everetts	12/3/97 1100				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Is custody seal intact? (Y/N)/none	
		M. J.	12/4/97 9:20		

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