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**MCP INTERIM PHASE II REPORT AND CURRENT ASSESSMENT SUMMARY  
FOR EAST STREET AREA 2/USEPA AREA 4**

**VOLUME VII OF XII**

**GENERAL ELECTRIC COMPANY  
PITTSFIELD, MASSACHUSETTS**

**AUGUST 1994**

**BLASLAND, BOUCK & LEE, INC.  
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SYRACUSE, NEW YORK 13214**

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MCP INTERIM PHASE II REPORT AND CURRENT ASSESSMENT SUMMARY  
FOR EAST STREET AREA 2/USEPA AREA 4

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# Appendix I



APPENDIX I

MCP PHASE II ANALYTICAL DATA SHEETS



## Section 4

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ORGANOPHOSPHOROUS PESTICIDES/PCBs (SOIL)

(Cont'd)

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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X010204  
COMPUCHEM SAMPLE NUMBER: 429966  
DRY WEIGHT FACTOR: 1.24

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	96	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X050810  
COMPUCHEM SAMPLE NUMBER: 428532  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	77	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X060406  
COMPUCHEM SAMPLE NUMBER: 428524  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	91	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X070608  
COMPUCHEM SAMPLE NUMBER: 428865  
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	73	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice





COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X080204  
COMPUCHEM SAMPLE NUMBER: 429051  
DRY WEIGHT FACTOR: 1.22

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	81	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X090810  
COMPUCHEM SAMPLE NUMBER: 429503  
DRY WEIGHT FACTOR: 1.32

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	154	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X100204  
COMPUCHEM SAMPLE NUMBER: 429757  
DRY WEIGHT FACTOR: 1.02

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	9.8
2P. PHORATE	BDL	9.8
3P. DIMETHOATE	BDL	9.8
4P. DISULFOTON	BDL	9.8
5P. METHYL PARATHION	BDL	9.8
6P. PARATHION	BDL	9.8

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	189 **	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

\*\*See Laboratory Notice # 2.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X110406  
COMPUCHEM SAMPLE NUMBER: 429491  
DRY WEIGHT FACTOR: 1.09

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	181 **	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

\*\*See Laboratory Notice # 1.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X120810  
COMPUCHEM SAMPLE NUMBER: 429958  
DRY WEIGHT FACTOR: 1.48

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	14
2P. PHORATE	BDL	14
3P. DINETHOATE	BDL	14
4P. DISULFOTON	BDL	14
5P. METHYL PARATHION	BDL	14
6P. PARATHION	BDL	14

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	150	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X130002  
COMPUCHEM SAMPLE NUMBER: 429941  
DRY WEIGHT FACTOR: 1.31

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	123	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X140406  
COMPUCHEM SAMPLE NUMBER: 430004  
DRY WEIGHT FACTOR: 1.31

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	35	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X150810  
COMPUCHEM SAMPLE NUMBER: 429996  
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	111	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.





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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X160810  
COMPUCHEM SAMPLE NUMBER: 430183  
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	150	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X170002  
COMPUCHEM SAMPLE NUMBER: 430184  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DINETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	105	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X181416  
COMPUCHEM SAMPLE NUMBER: 430185  
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	106	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X190810  
COMPUCHEM SAMPLE NUMBER: 430854  
DRY WEIGHT FACTOR: 1.70

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	85
2P. PHORATE	BDL	85
3P. DIMETHOATE	BDL	85
4P. DISULFOTON	BDL	85
5P. METHYL PARATHION	BDL	85
6P. PARATHION	BDL	85

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	**	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight, dry weight, and the 5:1 dilution. See Quality Assurance Notice #1.

\*\*No surrogate recovery data available due to dilution and /or matrix interference.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X201012  
COMPUCHEM SAMPLE NUMBER: 430848  
DRY WEIGHT FACTOR: 1.26

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	225 **	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

\*\*See Laboratory Notice # 2.



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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P201S  
COMPUCHEM SAMPLE NUMBER: 417257  
DRY WEIGHT FACTOR: 1.04

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	10
2P. PHORATE	BDL	10
3P. DIMETHOATE	BDL	10
4P. DISULFOTON	BDL	10
5P. METHYL PARATHION	BDL	10
6P. PARATHION	BDL	10

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P202S  
COMPUCHEM SAMPLE NUMBER: 417274  
DRY WEIGHT FACTOR: 1.41

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	14
2P. PHORATE	BDL	14
3P. DIMETHOATE	BDL	14
4P. DISULFOTON	BDL	14
5P. METHYL PARATHION	BDL	14
6P. PARATHION	BDL	14

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P203S  
COMPUCHEM SAMPLE NUMBER: 417214  
DRY WEIGHT FACTOR: 1.39

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	14
2P. PHORATE	BDL	14
3P. DIMETHOATE	BDL	14
4P. DISULFOTON	BDL	14
5P. METHYL PARATHION	BDL	14
6P. PARATHION	BDL	14

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.





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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P204S  
COMPUCHEM SAMPLE NUMBER: 417312  
DRY WEIGHT FACTOR: 1.26

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P205S  
COMPUCHEM SAMPLE NUMBER: 417240  
DRY WEIGHT FACTOR: 1.32

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y010810  
COMPUCHEM SAMPLE NUMBER: 424397  
DRY WEIGHT FACTOR: 1.22

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	78	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y020608  
COMPUCHEM SAMPLE NUMBER: 424469  
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	62	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y030810  
COMPUCHEM SAMPLE NUMBER: 424010  
DRY WEIGHT FACTOR: 1.10

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	‡ Recovery	Control Range ‡
Methidathion	235 **	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

\*\*See Laboratory Notice # 2.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y040406  
COMPUCHEM SAMPLE NUMBER: 423981  
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE (SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	45	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y050406  
COMPUCHEM SAMPLE NUMBER: 424389  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	§ Recovery	Control Range §
Methidathion	92	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice



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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y060406  
COMPUCHEM SAMPLE NUMBER: 425192  
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	128	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice





COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2V070406  
COMPUCHEM SAMPLE NUMBER: 424375  
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	61	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y080204  
COMPUCHEM SAMPLE NUMBER: 425631  
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	88	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y090406  
COMPUCHEM SAMPLE NUMBER: 424456  
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	82	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y100204  
COMPUCHEM SAMPLE NUMBER: 428012  
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	66	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y110204  
COMPUCHEM SAMPLE NUMBER: 425649  
DRY WEIGHT FACTOR: 1.27

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	109	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y120204  
COMPUCHEM SAMPLE NUMBER: 425615  
DRY WEIGHT FACTOR: 1.10

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	110	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y130204  
COMPUCHEM SAMPLE NUMBER: 426217  
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE (SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	87	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y140406  
COMPUCHEM SAMPLE NUMBER: 426244  
DRY WEIGHT FACTOR: 1.28

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.





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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y150204  
COMPUCHEM SAMPLE NUMBER: 428002  
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	42 **	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

\*\*See Laboratory Notice # 1.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y160810  
COMPUCHEM SAMPLE NUMBER: 426231  
DRY WEIGHT FACTOR: 1.27

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	98	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y170204  
COMPUCHEM SAMPLE NUMBER: 426967  
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	100	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y180204  
COMPUCHEM SAMPLE NUMBER: 426947  
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	90	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y191012  
COMPUCHEM SAMPLE NUMBER: 427196  
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	125	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y200406  
COMPUCHEM SAMPLE NUMBER: 427978  
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	§ Recovery	Control Range §
Methidathion	55 **	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

\*\*See Laboratory Notice.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y211214  
COMPUCHEM SAMPLE NUMBER: 428288  
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DINETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	99	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y220002  
COMPUCHEM SAMPLE NUMBER: 428050  
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	100	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.





COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y230204  
COMPUCHEM SAMPLE NUMBER: 428068  
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	109	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y240810  
COMPUCHEM SAMPLE NUMBER: 428278  
DRY WEIGHT FACTOR: 1.22

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	122	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y260204  
COMPUCHEM SAMPLE NUMBER: 428060  
DRY WEIGHT FACTOR: 1.26

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	148	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y270406  
COMPUCHEM SAMPLE NUMBER: 428295  
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	12 **	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

\*\*See Laboratory Notice.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: PG04B1012  
COMPUCHEM SAMPLE NUMBER: 425201  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	99	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: DP-1  
COMPUCHEM SAMPLE NUMBER: 424492  
DRY WEIGHT FACTOR: 1.19

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	39	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: DP-1  
COMPUCHEM SAMPLE NUMBER: 425216  
DRY WEIGHT FACTOR: 1.30

pg. 0-1

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	100	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: DP-2  
COMPUCHEM SAMPLE NUMBER: 426990  
DRY WEIGHT FACTOR: 1.09

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DINETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	104	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.





COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X-DPA  
COMPUCHEM SAMPLE NUMBER: 429050  
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	137	(60-120)*

\*Advisory surrogate. See Quality Assurance Notice



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COMPOUND LIST  
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2SDP  
COMPUCHEM SAMPLE NUMBER: 417285  
DRY WEIGHT FACTOR: 1.28

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.



## Section 5

### HERBICIDE ANALYSIS (SOIL)

P2X010204 - Soil sample from boring X-1 at 2 to 4 feet depth  
P2X040406 - Soil sample from boring X-4 at 4 to 6 feet depth  
P2X050810 - Soil sample from boring X-5 at 8 to 10 feet depth  
P2X060406 - Soil sample from boring X-6 at 4 to 6 feet depth  
P2X070608 - Soil sample from boring X-7 at 6 to 8 feet depth  
P2X080204 - Soil sample from boring X-8 at 2 to 4 feet depth  
P2X090810 - Soil sample from boring X-9 at 8 to 10 feet depth  
P2X100204 - Soil sample from boring X-10 at 2 to 4 feet depth  
P2X110406 - Soil sample from boring X-11 at 4 to 6 feet depth  
P2X120810 - Soil sample from boring X-12 at 8 to 10 feet depth  
P2X130002 - Soil sample from boring X-13 at 0 to 2 feet depth  
P2X140406 - Soil sample from boring X-14 at 4 to 6 feet depth  
P2X150810 - Soil sample from boring X-15 at 8 to 10 feet depth  
P2X160810 - Soil sample from boring X-16 at 8 to 10 feet depth  
P2X170002 - Soil sample from boring X-17 at 0 to 2 feet depth  
P2X181416 - Soil sample from boring X-18 at 14 to 16 feet depth  
P2X190810 - Soil sample from boring X-19 at 8 to 10 feet depth  
P2X201012 - Soil sample from boring X-20 at 10 to 12 feet depth  
P201S - Surficial soil sample from Location 201S  
P202S - Surficial soil sample from Location 202S  
P203S - Surficial soil sample from Location 203S  
P204S - Surficial soil sample from Location 204S  
P205S - Surficial soil sample from Location 205S  
P2Y010810 - Soil sample from boring Y-1 at 8 to 10 feet depth  
P2Y020608 - Soil sample from boring Y-2 at 6 to 8 feet depth  
P2Y030810 - Soil sample from boring Y-3 at 8 to 10 feet depth  
P2Y040406 - Soil sample from boring Y-4 at 4 to 6 feet depth

HERBICIDE ANALYSIS (SOIL)

(Cont')

- P2Y050406 - Soil sample from boring Y-5 at 4 to 6 feet depth
- P2Y060406 - Soil sample from boring Y-6 at 4 to 6 feet depth
- P2Y070406 - Soil sample from boring Y-7 at 4 to 6 feet depth
- P2Y080204 - Soil sample from boring Y-8 at 2 to 4 feet depth
- P2Y090406 - Soil sample from boring Y-9 at 4 to 6 feet depth
- P2Y100204 - Soil sample from boring Y-10 at 2 to 4 feet depth
- P2Y110204 - Soil sample from boring Y-11 at 2 to 4 feet depth
- P2Y120204 - Soil sample from boring Y-12 at 2 to 4 feet depth
- P2Y130204 - Soil sample from boring Y-13 at 2 to 4 feet depth
- P2Y140406 - Soil sample from boring Y-14 at 4 to 6 feet depth
- P2Y150204 - Soil sample from boring Y-15 at 2 to 4 feet depth
- P2Y160810 - Soil sample from boring Y-16 at 8 to 10 feet depth
- P2Y170204 - Soil sample from boring Y-17 at 2 to 4 feet depth
- P2Y180204 - Soil sample from boring Y-18 at 2 to 4 feet depth
- P2Y191012 - Soil sample from boring Y-19 at 10 to 12 feet depth
- P2Y200406 - Soil sample from boring Y-20 at 4 to 6 feet depth
- P2Y211214 - Soil sample from boring Y-21 at 12 to 14 feet depth
- P2Y220002 - Soil sample from boring Y-22 at 0 to 2 feet depth
- P2Y230204 - Soil sample from boring Y-23 at 2 to 4 feet depth
- P2Y240810 - Soil sample from boring Y-24 at 8 to 10 feet depth
- P2Y260204 - Soil sample from boring Y-26 at 2 to 4 feet depth
- P2Y270406 - Soil sample from boring Y-27 at 4 to 5 feet depth
- DP-1 (424488) - Soil sample from boring Y-2 at 6 to 8 feet depth (Duplicate)
- DP-1 (425215) - Soil sample from boring RF-4 at 10 to 12 feet depth (Duplicate)
- DP-2 Soil sample from boring Y-18 at 2 to 4 feet depth (Duplicate)

HERBICIDE ANALYSIS (SOIL)  
(Cont')

P2SDP - Surficial soil sample from Location 202S (Duplicate)

PG04B1012 - Soil sample from boring RF-4 at 10 to 12 feet depth



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X010204  
COMPUCHEM SAMPLE NUMBER: 429964  
DRY WEIGHT FACTOR: 1.24

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	31
3. 2,4,5-T	BDL	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	31	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 3150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X040406  
COMPUCHEM SAMPLE NUMBER: 428539  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	240
2. 2,4,5-TP (Silvex)	BDL	60
3. 2,4,5-T	BDL	60

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	48	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.





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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X050810  
COMPUCHEM SAMPLE NUMBER: 428534  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	240
2. 2,4,5-TP (Silvex)	BDL	60
3. 2,4,5-T	BDL	60

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	90	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X060406  
COMPUCHEM SAMPLE NUMBER: 428526  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	30
3. 2,4,5-T	BDL	30

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	25	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X070608  
COMPUCHEM SAMPLE NUMBER: 428869  
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	29
3. 2,4,5-T	69	29

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	**	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

\*\*No surrogate recovery data available due to a dilution and /or matrix interference. See Quality Assurance Notice #1.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X080204  
COMPUCHEM SAMPLE NUMBER: 429054  
DRY WEIGHT FACTOR: 1.22

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	31
3. 2,4,5-T	BDL	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	**	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

\*\*See Laboratory Notice.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X090810  
COMPUCHEM SAMPLE NUMBER: 429501  
DRY WEIGHT FACTOR: 1.32

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	33
3. 2,4,5-T	BDL	33

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	76	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X100204  
COMPUCHEM SAMPLE NUMBER: 429747  
DRY WEIGHT FACTOR: 1.02

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	100
2. 2,4,5-TP (Silvex)	BDL	25
3. 2,4,5-T	BDL	25

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	31	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X110406  
COMPUCHEM SAMPLE NUMBER: 429484  
DRY WEIGHT FACTOR: 1.09

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	27
3. 2,4,5-T	BDL	27

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	36	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X120810  
COMPUCHEM SAMPLE NUMBER: 429953  
DRY WEIGHT FACTOR: 1.48

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	150
2. 2,4,5-TP (Silvex)	BDL	37
3. 2,4,5-T	BDL	37

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	27	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.





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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X130002  
COMPUCHEM SAMPLE NUMBER: 429939  
DRY WEIGHT FACTOR: 1.31

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	33
3. 2,4,5-T	BDL	33

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	25	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X140406  
COMPUCHEM SAMPLE NUMBER: 430002  
DRY WEIGHT FACTOR: 1.31

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	33
3. 2,4,5-T	BDL	33

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	35	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X150810  
COMPUCHEM SAMPLE NUMBER: 429994  
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	160	120
2. 2,4,5-TP (Silvex)	38	31
3. 2,4,5-T	47	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	23	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X160810  
COMPUCHEM SAMPLE NUMBER: 430176  
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	280	120
2. 2,4,5-TP (Silvex)	72	31
3. 2,4,5-T	70	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	54	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X170002  
COMPUCHEM SAMPLE NUMBER: 430177  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	30
3. 2,4,5-T	BDL	30

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	32	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

COMPOUND LIST  
 APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
 RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X181416  
 COMPUCHEM SAMPLE NUMBER: 430178  
 DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	29
3. 2,4,5-T	BDL	29

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	50	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X190810  
COMPUCHEM SAMPLE NUMBER: 430839  
DRY WEIGHT FACTOR: 1.70

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	170
2. 2,4,5-TP (Silvex)	BDL	42
3. 2,4,5-T	BDL	42

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	47	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2X201012  
COMPUCHEM SAMPLE NUMBER: 430836  
DRY WEIGHT FACTOR: 1.26

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	31
3. 2,4,5-T	BDL	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	59	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.





COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P201S  
COMPUCHEM SAMPLE NUMBER: 417251  
DRY WEIGHT FACTOR: 1.04

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	100
2. 2,4,5-TP (Silvex)	BDL	26
3. 2,4,5-T	BDL	26

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	140	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate: with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P202S  
COMPUCHEM SAMPLE NUMBER: 417273  
DRY WEIGHT FACTOR: 1.41

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	140
2. 2,4,5-TP (Silvex)	BDL	35
3. 2,4,5-T	BDL	35

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	63	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P203S  
COMPUCHEM SAMPLE NUMBER: 417210  
DRY WEIGHT FACTOR: 1.39

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	140
2. 2,4,5-TP (Silvex)	BDL	35
3. 2,4,5-T	BDL	35

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	78	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P204S  
COMPUCHEM SAMPLE NUMBER: 417229  
DRY WEIGHT FACTOR: 1.26

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	31
3. 2,4,5-T	BDL	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	94	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P205S  
COMPUCHEM SAMPLE NUMBER: 417239  
DRY WEIGHT FACTOR: 1.32

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	33
3. 2,4,5-T	BDL	33

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	34	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y010810  
COMPUCHEM SAMPLE NUMBER: 424398  
DRY WEIGHT FACTOR: 1.22

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	1200
2. 2,4,5-TP (Silvex)	BDL	300
3. 2,4,5-T	BDL	300

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	**	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

\*\*No surrogate recovery data available due to a dilution and /or matrix interference. See Quality Assurance #1.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y020608  
COMPUCHEM SAMPLE NUMBER: 424467  
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	29
3. 2,4,5-T	BDL	29

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	64	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y030810  
COMPUCHEM SAMPLE NUMBER: 424011  
DRY WEIGHT FACTOR: 1.10

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	440
2. 2,4,5-TP (Silvex)	BDL	110
3. 2,4,5-T	BDL	110

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	59	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight. See Quality Assurance Notice #3.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.





COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y040406  
COMPUCHEM SAMPLE NUMBER: 423983  
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	250
2. 2,4,5-TP (Silvex)	BDL	63
3. 2,4,5-T	BDL	63

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	100	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight. See Quality Assurance Notice #3.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y050406  
COMPUCHEM SAMPLE NUMBER: 424390  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	30
3. 2,4,5-T	BDL	30

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	48	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y060406  
COMPUCHEM SAMPLE NUMBER: 425189  
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	31
3. 2,4,5-T	BDL	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	**	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

\*\* See Laboratory Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y070406  
COMPUCHEM SAMPLE NUMBER: 424376  
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	31
3. 2,4,5-T	BDL	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	64	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y080204  
COMPUCHEM SAMPLE NUMBER: 425632  
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	28
3. 2,4,5-T	BDL	28

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	68	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y090406  
COMPUCHEM SAMPLE NUMBER: 424449  
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	30
3. 2,4,5-T	BDL	30

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	52	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y100204  
COMPUCHEM SAMPLE NUMBER: 428017  
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	1200
2. 2,4,5-TP (Silvex)	BDL	290
3. 2,4,5-T	BDL	290

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	**	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and the 50:1 dilution.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

\*\*No surrogate recovery data available due to a dilution and /or matrix interference. See Quality Assurance Notice #3.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y110204  
COMPUCHEM SAMPLE NUMBER: 425651  
DRY WEIGHT FACTOR: 1.27

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	32
3. 2,4,5-T	BDL	32

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	35	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.





COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y120204  
COMPUCHEM SAMPLE NUMBER: 425616  
DRY WEIGHT FACTOR: 1.10

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	1100
2. 2,4,5-TP (Silvex)	BDL	270
3. 2,4,5-T	BDL	270

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	**	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and 50:1 dilution.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

\*\*No surrogate recovery data available due to a dilution and /or matrix interference. See Quality Assurance Notice #1.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y130204  
COMPUCHEM SAMPLE NUMBER: 426220  
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	31
3. 2,4,5-T	BDL	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	42	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y140406  
COMPUCHEM SAMPLE NUMBER: 426245  
DRY WEIGHT FACTOR: 1.28

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	32
3. 2,4,5-T	BDL	32

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	49	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y150204  
COMPUCHEM SAMPLE NUMBER: 428009  
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	460
2. 2,4,5-TP (Silvex)	BDL	110
3. 2,4,5-T	BDL	110

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	**	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and the 20:1 dilution.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

\*\*No surrogate recovery data available due to a dilution and /or matrix interference. See Quality Assurance Notice #2.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y160810  
COMPUCHEM SAMPLE NUMBER: 426236  
DRY WEIGHT FACTOR: 1.27

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	32
3. 2,4,5-T	BDL	32

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	108	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y170204  
COMPUCHEM SAMPLE NUMBER: 426973  
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	29
3. 2,4,5-T	BDL	29

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	81	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y180204  
COMPUCHEM SAMPLE NUMBER: 426954  
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	29
3. 2,4,5-T	BDL	29

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	44	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y191012  
COMPUCHEM SAMPLE NUMBER: 427198  
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	31
3. 2,4,5-T	BDL	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	60	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.





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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y200406  
COMPUCHEM SAMPLE NUMBER: 427999  
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1. 2,4-D	BDL	460
2. 2,4,5-TP (Silvex)	BDL	120
3. 2,4,5-T	BDL	120

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	**	(20-150)*

BDL=BELOW DETECTION LIMIT

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

\*\*No surrogate recovery data available due to a dilution and /or matrix interference. See Quality Assurance Notice #4.

The sample was analyzed using a 20:1 dilution.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y211214  
COMPUCHEM SAMPLE NUMBER: 428289  
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	28
3. 2,4,5-T	BDL	28

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	42	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y220002  
COMPUCHEM SAMPLE NUMBER: 428052  
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	29
3. 2,4,5-T	BDL	29

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	72	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y230204  
COMPUCHEM SAMPLE NUMBER: 428070  
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	31
3. 2,4,5-T	BDL	31

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	75	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y240810  
COMPUCHEM SAMPLE NUMBER: 428279  
DRY WEIGHT FACTOR: 1.22

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	30
3. 2,4,5-T	BDL	30

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	60	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2Y260204  
COMPUCHEM SAMPLE NUMBER: 428062  
DRY WEIGHT FACTOR: 1.26

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	32
3. 2,4,5-T	BDL	32

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	62	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2V270406  
COMPUCHEM SAMPLE NUMBER: 428296  
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	29
3. 2,4,5-T	BDL	29

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	**	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

\*\*No surrogate recovery data available due to a dilution and /or matrix interference. See Quality Assurance Notice #1.



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COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: DP-1  
COMPUCHEM SAMPLE NUMBER: 424488  
DRY WEIGHT FACTOR: 1.19

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	470
2. 2,4,5-TP (Silvex)	BDL	120
3. 2,4,5-T	BDL	120

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	**	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

\*\*No surrogate recovery data available due to a dilution and /or matrix interference. See Quality Assurance #2.





COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: DP-1  
COMPUCHEM SAMPLE NUMBER: 425215  
DRY WEIGHT FACTOR: 1.30

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	32
3. 2,4,5-T	BDL	32

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	48	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: DP-2  
COMPUCHEM SAMPLE NUMBER: 426993  
DRY WEIGHT FACTOR: 1.09

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	27
3. 2,4,5-T	BDL	27

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	49	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: P2SDP  
COMPUCHEM SAMPLE NUMBER: 417284  
DRY WEIGHT FACTOR: 1.28

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	32
3. 2,4,5-T	BDL	32

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	105	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



COMPOUND LIST  
APPENDIX VIII, IX - HERBICIDES, METHOD 8150  
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: PG04B1012  
COMPUCHEM SAMPLE NUMBER: 425200  
DRY WEIGHT FACTOR: 1.20

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	30
3. 2,4,5-T	BDL	30

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	53	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

\*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



## Section 6

DIOXINS/FURANS ANALYSIS (SOIL)

P2X040406 - Soil sample from boring X-4 at 4 to 6 feet depth

P2X050810 - Soil sample from boring X-5 at 8 to 10 feet depth

P2X060406 - Soil sample from boring X-6 at 4 to 6 feet depth

P2X070608 - Soil sample from boring X-7 at 6 to 8 feet depth

P2X-DPA - Soil sample from boring X-8 at 2 to 4 feet depth (Duplicate)

P2X080204 - Soil sample from boring X-8 at 2 to 4 feet depth

P2X090810 - Soil sample from boring X-9 at 8 to 10 feet depth

P2X100204 - Soil sample from boring X-10 at 2 to 4 feet depth

P2X110406 - Soil sample from boring X-11 at 4 to 6 feet depth

P2X120810 - Soil sample from boring X-12 at 8 to 10 feet depth

P2X130002 - Soil sample from boring X-13 at 0 to 2 feet depth

P2X010204 - Soil sample from boring X-1 at 2 to 4 feet depth

P2X140406 - Soil sample from boring X-14 at 4 to 6 feet depth

P2X150810 - Soil sample from boring X-15 at 8 to 10 feet depth

P2X160810 - Soil sample from boring X-16 at 8 to 10 feet depth

P2X170002 - Soil sample from boring X-17 at 0 to 2 feet depth

P2X181416 - Soil sample from boring X-18 at 14 to 16 feet depth

P2X190810 - Soil sample from boring X-19 at 8 to 10 feet depth

P2X201012 - Soil sample from boring X-20 at 10 to 12 feet depth

P203S - Surficial soil sample from Location 203S

P204S - Surficial soil sample from Location 204S

P205S - Surficial soil sample from Location 205S

P2SDP - Surficial soil sample from Location 202S (Duplicate)

P201S - Surficial soil sample from Location 201S

P202S - Surficial soil sample from Location 202S

DIOXINS/FURANS ANALYSIS (SOIL)

(Cont'd)

P2Y020608 - Soil sample from boring Y-2 at 6 to 8 feet depth  
P2Y090406 - Soil sample from boring Y-9 at 4 to 6 feet depth  
DP-1 (424499) - Soil sample from boring Y-2 at 6 to 8 feet depth (Duplicate)  
P2Y030810 - Soil sample from boring Y-3 at 8 to 10 feet depth  
P2Y040406 - Soil sample from boring Y-4 at 4 to 6 feet depth  
P2Y060406 - Soil sample from boring Y-6 at 4 to 6 feet depth  
PG04B1012 - Soil sample from boring RF-4 at 10 to 12 feet depth  
DP-1 (425155) - Soil sample from boring RF-4 at 10 to 12 feet depth (Duplicate)  
P2Y010810 - Soil sample from boring Y-1 at 8 to 10 feet depth  
P2Y050406 - Soil sample from boring Y-5 at 4 to 6 feet depth  
P2Y070406 - Soil sample from boring Y-7 at 4 to 6 feet depth  
P2Y080204 - Soil sample from boring Y-8 at 2 to 4 feet depth  
P2Y110204 - Soil sample from boring Y-11 at 2 to 4 feet depth  
P2Y120204 - Soil sample from boring Y-12 at 2 to 4 feet depth  
P2Y160810 - Soil sample from boring Y-16 at 8 to 10 feet depth  
P2Y140406 - Soil sample from boring Y-14 at 4 to 6 feet depth  
P2Y130204 - Soil sample from boring Y-13 at 2 to 4 feet depth  
DP-2 - Soil sample from boring Y-18 at 2 to 4 feet depth  
P2Y180204 - Soil sample from boring Y-18 at 2 to 4 feet depth  
P2Y170204 - Soil sample from boring Y-17 at 2 to 4 feet depth  
P2Y191012 - Soil sample from boring Y-19 at 10 to 12 feet depth  
P2Y200406 - Soil sample from boring Y-20 at 4 to 6 feet depth  
P2Y150204 - Soil sample from boring Y-15 at 2 to 4 feet depth  
P2Y100204 - Soil sample from boring Y-10 at 2 to 4 feet depth  
P2Y220002 - Soil sample from boring Y-22 at 0 to 2 feet depth

DIOXINS/FURANS ANALYSIS (SOIL)  
(Cont'd)

- P2Y260204 - Soil sample from boring Y-26 at 2 to 4 feet depth
- P2Y230204 - Soil sample from boring Y-23 at 2 to 4 feet depth
- P2Y240810 - Soil sample from boring Y-24 at 8 to 10 feet depth
- P2Y211214 - Soil sample from boring Y-21 at 12 to 14 feet depth
- P2Y270406 - Soil sample from boring Y-27 at 4 to 6 feet depth



Ticket# CW-8196  
 Project Name: General Electric Company

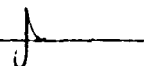
CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	ABSOLUTE % RECOVERY of INTERNAL STANDARDS							SURROGATE % ACCURACY		
					*C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	*Cl-TCDD	*C-HxCDD	*C-HpCDF
P2Y030810 // 424021	8196-1RX	06/24/91	19:42	CW-2	75.8	81.4	96.4	91.8	66.2	59.2	79.2	94.1	94.8	108
Detection Limit														
P2Y030810 // 424021 MS	8196-1MSRX	06/24/91	20:26	CW-2	81.5	87.6	100	97.6	69.5	68.7	87.1	96.0	95.6	111
Detection Limit														
P2Y030810 // 424021 MSD	8196-1MSDRX	06/24/91	21:07	CW-2	67.8	80.8	95.8	97.3	74.3	46.2	81.4	104	98.0	110
Detection Limit														
P2Y040406 // 423996	8196-2BRX	06/24/91	22:42	CW-2	56.6	71.4	93.9	100	82.4	42.1	74.2	99.6	97.0	110
Detection Limit														

INTERNAL STANDARDS

- \*C-TCDD = 13C12-2378-TCDD
- \*C-PeCDD = 13C12-12378-PeCDD
- \*C-HxCDD = 13C12-123678-HxCDD
- \*C-HpCDD = 13C12-1234678-HpCDD
- \*C-TCDF = 13C12-2378-TCDF

SURROGATES

- \*Cl-TCDD = 37CL4-2378-TCDD
- \*C-HxCDD = 13C12-123789-HxCDD
- \*C-PeCDF = 13C12-12378-PeCDF
- \*C-HPCDF = 13C12-1234678-HpCDF

Approved by: 

FORM 1 - QUANTITATION REPORT

PAGE 1 of 2

DATE: 11/13/92

LABORATORY: ChemWest

Ticket# CW-8327

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	(ppb or ng/g)												
					2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF	
P2X060406 // 428463	8327-2ARX	07/29/91	15:37	CW-2	ND	ND	ND	ND	ND	ND	ND	aND	aND	aND	14.4	20.2	40.1
Detection Limit					0.71	0.71	0.74	1.3	2.2	4.0	0.90	1.5	8.9				
P2X050810 // 428465	8327-4ARX	07/29/91	18:20	CW-2	ND	ND	aND	aND	36.3	157	47.6	283	504	458	167	96.6	
Detection Limit					1.7	2.2	5.0	16.6									
P2X050810 // 428465	8327-4BRX	07/29/91	17:39	CW-2	ND	ND	8.0	19.9	39.8	170	54.6	255	454	562	201	133	
Detection Limit					0.71	0.71											
P2X040406 // 428466	8327-5	07/31/91	19:16	CW-2	ND	ND	ND	ND	ND	aND	0.25	1.0	0.98	1.1	0.84	1.2	
Detection Limit					0.064	0.091	0.12	0.14	0.47	0.30							


s = Saturated

a = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: 

FORM 1 - QUANTITATION REPORT

Ticket# CW-8336

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND


CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	(ppb or ng/g)												
					2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF	
P2X070608 // 428877	8336-ARX	08/01/91	17:09	CW-2	ND	ND	ND	ND	ND	ND	0.32	ND	ND	0.25	0.93	0.79	0.79
Detection Limit					0.089	0.16	0.12	0.16	0.51			0.19	0.24				
P2X070608 // 428877	8336-BRX	08/01/91	17:49	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.60	0.71	0.96	1.4	2.3	3.2	0.58	0.58	0.95	1.6	1.5	3.3	

g = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: 

DATE: 11/18/92

LABORATORY: ChemWest

Ticket# CW-8346

Project Name: General Electric Company

## TOTAL ANALYTE QUANTITY FOUND

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	(ppb or ng/g)											
					2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P2X-DPA // 429082 Detection Limit	8346-1RX	08/01/91	20:16	CW-2	ND 0.35	ND 0.62	ND 0.67	ND 1.3	ND 2.3	ND 3.2	ND 0.35	ND 0.46	0.86	1.6	ND 1.7	ND 2.2
P2X080204 // 429084 Detection Limit	8346-2RX	08/02/91	10:23	CW-2	ND 0.57	ND 0.62	ND 0.99	ND 1.0	ND 2.3	ND 3.6	ND 0.52	ND 0.52	ND 1.2	2.0	ND 1.7	ND 2.2

a = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: \_\_\_\_\_

FORM 1 - QUANTITATION REPORT

PAGE 1 of 2

DATE: 11/18/92

LABORATORY: ChemWest

Ticket# CW-8370

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND


CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	(ppb or ng/g)											
					2378					2378						
					TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P2X100204 // 429777	8370-1ARX	07/26/91	19:43	CW-2	ND	ND	ND	ND	ND	aND	ND	ND	aND	aND	ND	ND
Detection Limit					0.53	0.53	0.61	1.2	2.0	2.0	0.51	0.51	0.70	1.5	1.8	2.5

a = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: 

FORM 1 - QUANTITATION REPORT

PAGE 1 of 2

DATE: 11/18/92

LABORATORY: ChemWest

Ticket# CW-8358

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)


CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378												
					TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF	
P2X110406 // 429499	9358-1	07/22/91	15:10	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.10	0.15	0.19	0.21	0.32	0.41	0.079	0.10	0.12	0.11	0.27	0.25	
P2X090810 // 429512	8358-2	07/22/91	15:50	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	0.32	0.43	ND	ND	
Detection Limit					0.066	0.067	0.13	0.19	0.25	0.42	0.035	0.074			0.26	0.30	

a = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: 

Ticket# CW-8371

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)


CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378											
					TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P2X130002 // 429932	8371-1	07/24/91	11:30	CW-2	ND	ND	ND	ND	aND	1.1	aND	aND	0.40	0.82	1.2	0.35
Detection Limit					0.066	0.084	0.067	0.17	0.33		0.055	0.87				
P2X120810 // 429935	8371-2	07/24/91	12:10	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.088	0.11	0.12	0.19	0.28	0.60	0.088	0.13	0.093	0.12	0.21	0.54
P2X010204 // 429937	8371-3	07/24/91	13:28	CW-2	ND	ND	ND	ND	1.0	0.96	1.1	4.1	7.9	8.7	3.4	3.4
Detection Limit					0.12	0.18	0.18	0.40								

a = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: 

FORM 1 - QUANTITATION REPORT

Ticket# CW-8380

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)

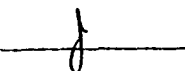
CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378								2378				
					TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF	
P2X150810 // 429990	8380-1	07/23/91	22:36	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.047	0.047	0.060	0.094	0.20	0.32	0.0021	0.0055	0.060	0.059	0.13	0.23	
P2X140406 // 429992	8380-2BRX	08/02/91	17:16	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.71	0.60	1.1	1.1	2.0	1.6	0.51	1.3	0.34	0.59	1.2	1.9	

g = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: 







FORM 1 - QUANTIFICATION REPORT

DATE: 11/09/92

LABORATORY: ChemWest

Ticket# CW-8101

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378											
					TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
↓ P203S // 417148 Detection Limit	8101-2	05/24/91	16:46	CW-2	ND 0.070	ND 0.070	ND 0.14	ND 0.20	ND 0.28	0.31	ND 0.065	ND 0.080	ND 0.093	gND 0.12	gND 1.1	ND 0.24
↓ P204S // 417154 Detection Limit	8101-4	05/24/91	17:26	CW-2	ND 0.040	ND 0.040	ND 0.14	ND 0.21	0.49	1.8	0.049	0.17	0.39	1.8	6.6	1.7
↓ P205S // 417168 Detection Limit	8101-6	05/24/91	18:13	CW-2	ND 0.072	ND 0.072	ND 0.20	ND 0.24	0.49	0.99	0.40	2.9	6.0	4.4	1.3	0.32
↓ P2SDP // 417176 Detection Limit	8101-8	05/24/91	18:55	CW-2	ND 0.098	ND 0.098	ND 0.29	ND 0.28	ND 0.38	0.66	ND 0.10	ND 0.10	gND 0.19	0.40	0.52	gND 0.28
↓ P202S // 417184 Detection Limit	8101-10	05/24/91	19:42	CW-2	ND 0.053	ND 0.053	ND 0.14	ND 0.16	0.11	0.98	0.42	0.98	0.88	0.97	0.96	0.320
↓ P201S // 417195 Detection Limit	8101-12	05/24/91	20:20	CW-2	ND 0.040	ND 0.040	ND 0.083	ND 0.12	ND 0.14	ND 0.26	ND 0.037	ND 0.045	ND 0.059	ND 0.11	ND 0.13	ND 0.18

g = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: 

Ticket# CW-8207

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	(ppb or ng/g)												
					2378 TCDD	2378 TCDD	2378 PeCDD	2378 HxCDD	2378 HpCDD	2378 OCDD	2378 TCDF	2378 TCDF	2378 PeCDF	2378 HxCDF	2378 HpCDF	2378 OCDF	
P2Y020608 // 424507 Detection Limit	8207-1B	06/25/91	13:59	CW-2	ND 0.68	ND 0.39	2.5	7.7	6.7	3.3	17.7	83.0	61.9	66.2	36.9	15.4	
P2Y020608 // 424507 Detection Limit	8207-1A	06/25/91	16:41	CW-2	ND 0.41	1.3	3.0	10.9	9.8	5.3	23.3	104	92.9	74.1	42.8	19.2	
P2Y090406 // 424500 Detection Limit	8207-3B	06/25/91	14:39	CW-2	ND 0.095	ND 0.095	ND 0.14	0.60	0.88	0.67	0.84	4.2	5.3	6.4	2.8	0.85	
DP-1 // 424499 <sup>Y2</sup> Detection Limit	8207-5B	06/25/91	15:19	CW-2	ND 0.16	1.4	3.9	7.1	5.9	3.5	17.8	79.6	71.3	51.6	26.4	10.5	

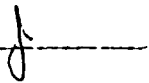
g = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: \_\_\_\_\_







FORM 1 - QUANTITATION REPORT

DATE: 11/18/92

LABORATORY: ChemWest

Ticket# CW-8238

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378												
					TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF	
P2Y080204 // 425605	8238-2	06/28/91	11:26	CW-2	ND	ND	ND	ND	ND	ND	0.29	ND	ND	1.3	1.3	0.28	ND
Detection Limit					0.072	0.072	0.14	0.096	0.27		0.10	0.18					0.20
P2Y110204 // 425608	8238-4	06/28/91	12:06	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.25	0.41	ND	ND
Detection Limit					0.082	0.074	0.13	0.16	0.26	0.26	0.10	0.10				0.30	0.32
P2Y120204 // 425610	8238-6	06/28/91	12:46	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.19	0.32	0.19	0.16	0.41	0.77	0.13	0.20	0.099	0.091	0.22	0.29	

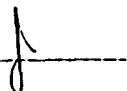
ND = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: \_\_\_\_\_







FORM 1 - QUANTITATION REPORT

Ticket# CW-8276

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	(ppb or ng/g)													
					2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF		
DP-2 // 426936 Detection Limit	8276-1	07/05/91	15:20	CW-2	ND 0.058	ND 0.058	ND 0.096	ND 0.14	ND 0.25		0.30	0.083	0.32	1.6	1.9	0.43	ND 1.9	
P2Y180204 // 426939 Detection Limit	8276-2	07/05/91	13:26	CW-2	ND 0.073	ND 0.073	ND 0.11	ND 0.20	ND 0.25		1.2	ND 0.11	ND 0.12	0.55	0.53	ND	ND 0.27	ND 0.56
P2Y170204 // 426941 Detection Limit	8276-3	07/05/91	15:58	CW-2	ND 0.068	ND 0.068	ND 0.097	ND 0.10	ND 0.14		0.28	ND 0.072	ND 0.15	aND 0.15	aND 0.21	ND 0.14	ND 0.23	

a = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: J

FORM 1 - QUANTITATION REPORT

PAGE 1 of 2

DATE: 11/18/92

LABORATORY: ChemWest

Ticket# CW-8282

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

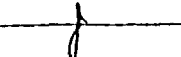
CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 (ppb or ng/g)												
					TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF	
P2Y191012 // 427189	8282-2	07/03/91	21:37	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.11	0.13	0.23	0.17	0.32	0.24	0.19	0.33	0.14	0.14	0.22	0.24	

a = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: 

FORM 1 - QUANTITATION REPORT

Ticket# CW-8294

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)

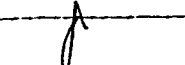
CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378											
					TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P2Y200406 // 427872 Detection Limit	8294-2BRX	07/29/91	12:05	CW-2	ND 0.10	ND 0.15	aND 0.46	1.2	0.98	1.0	1.7	5.7	11.4	15.6	4.9	1.9
P2Y200406 // 427872 Detection Limit	8294-2ARX	07/29/91	13:37	CW-2	ND 0.34	ND 0.42	ND 0.80	ND 1.7	ND 2.3	1.5	2.9	11.4	16.9	15.2	5.3	1.8
P2Y150204 // 427877 Detection Limit	8294-4ARX	07/29/91	14:17	CW-2	ND 0.66	ND 0.66	ND 0.62	ND 1.9	2.8	9.0	ND 0.82	ND 0.87	aND 1.7	2.6	aND 1.0	ND 4.1
P2Y100204 // 427891 Detection Limit	8294-6	07/12/91	15:47	CW-2	ND 0.098	ND 0.13	ND 0.16	ND 0.25	ND 0.36	ND 0.69	0.16	aND 0.562	aND 1.1	0.86	0.25	ND 0.41

a = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: 

FORM 1 - QUANTITATION REPORT

PAGE 1 of 2

DATE: 11/18/92

LABORATORY: ChemWest

Ticket# CW-8307

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378											
					TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P2Y220002 // 428043	8307-1	07/12/91	17:55	CW-2	ND	ND	ND	ND	ND	0.64	ND	ND	aND	aND	ND	ND
Detection Limit					0.070	0.13	0.14	0.18	0.33		0.084	0.084	0.088	0.17	0.23	0.38
P2Y260204 // 428045	8307-2	07/12/91	18:34	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.064	0.064	0.12	0.14	0.37	0.27	0.059	0.059	0.078	0.13	0.19	0.22
P2Y230204 // 428047	8307-3	07/12/91	19:13	CW-2	ND	ND	ND	ND	ND	ND	aND	aND	0.90	1.3	aND	ND
Detection Limit					0.087	0.087	0.12	0.19	0.45	0.59	0.055	0.26			0.30	0.69

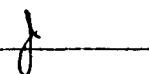
a = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: \_\_\_\_\_



FORM 1 - QUANTITATION REPORT

DATE: 11/18/92

LABORATORY: ChemWest

Ticket# CW-8312

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TOTAL ANALYTE QUANTITY FOUND											
						2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P2Y240810 Detection Limit	<i>P2Y21214</i> 428270	8312-1	07/15/91	13:10	CW-2	ND 0,083	ND 0,083	ND 0,12	ND 0,20	ND 0,38	ND 0,32	ND 0,059	ND 0,068	ND 0,11	ND 0,090	ND 0,21	ND 0,22
P2Y270406 // 428272 Detection Limit		8312-2	07/15/91	15:15	CW-2	ND 0,084	ND 0,084	ND 0,14	ND 0,16	ND 0,22	ND 0,32	ND 0,080	ND 0,092	ND 0,12	ND 0,11	ND 0,16	ND 0,29
P2Y240810 // 428274 Detection Limit		8312-3	07/15/91	15:54	CW-2	ND 0,087	ND 0,087	ND 0,12	ND 0,19	ND 0,26	ND 0,47	ND 0,15	ND 0,063	0,15	0,17	ND	ND 0,27

g = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: \_\_\_\_\_

Ticket# CW-8231

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378											
					TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P2Y060406 // 425149 Detection Limit	8231-2	06/27/91	16:24	CW-1	ND 0.069	ND 0.097	ND 0.15	ND 0.19	ND 0.31	ND 0.48	ND 0.043	ND 0.059	ND 0.091	ND 0.13	ND 0.26	ND 0.44
PG04B1012 // 425153 Detection Limit	8231-4	06/27/91	17:01	CW-1	ND 0.062	ND 0.080	ND 0.22	ND 0.22	ND 0.42	ND 0.90	ND 0.044	ND 0.075	ND 0.085	ND 0.14	ND 0.31	ND 0.52
PG04B1012 // 425153 MS Detection Limit	8231-4MS	06/27/91	19:30	CW-1	12.7	12.7	15.4	11.9	14.3	11.1	13.7	13.7	12.4	14.9	12.8	15.2
PG04B1012 // 425153 MSD Detection Limit	8231-4MSD	06/27/91	20:05	CW-1	12.7	12.7	14.9	11.2	13.8	10.7	13.6	13.6	12.2	13.9	12.6	14.5
DP-1 // 425155 Detection Limit	8231-6	06/27/91	17:40	CW-1	ND 0.14	ND 0.16	ND 0.14	ND 0.21	ND 0.54	ND 1.0	ND 0.066	ND 0.096	ND 0.12	ND 0.15	ND 0.29	ND 0.68

a = MAXIMUM POSSIBLE CONCENTRATION

\*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

\*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

\*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: \_\_\_\_\_



## Section 7

METALS ANALYSIS (SOIL)

- P201B1416 - Soil sample from boring ES2-1 at 14 to 16 feet depth
- P202B0608 - Soil sample from boring ES2-2 at 6 to 8 feet depth
- P203B1416 - Soil sample from boring ES2-3 at 14 to 16 feet depth
- P204B0810 - Soil sample from boring ES2-4 at 8 to 10 feet depth
- P205B1820 - Soil sample from boring ES2-5 at 18 to 20 feet depth
- P206B1416 - Soil sample from boring ES2-6 at 14 to 16 feet depth
- P206B4244 - Soil sample from boring ES2-6 at 42 to 44 feet depth
- P207B0608 - Soil sample from boring ES2-7 at 6 to 8 feet depth
- P2X010204 - Soil sample from boring X-1 at 2 to 4 feet depth
- P2X040406 - Soil sample from boring X-4 at 4 to 6 feet depth
- P2X050810 - Soil sample from boring X-5 at 8 to 10 feet depth
- P2X060406 - Soil sample from boring X-6 at 4 to 6 feet depth
- P2X070608 - Soil sample from boring X-7 at 6 to 8 feet depth
- P2X080204 - Soil sample from boring X-8 at 2 to 4 feet depth
- P2X090810 - Soil sample from boring X-9 at 8 to 10 feet depth
- P2X100204 - Soil sample from boring X-10 at 2 to 4 feet depth
- P2X110406 - Soil sample from boring X-11 at 4 to 6 feet depth
- P2X120810 - Soil sample from boring X-12 at 8 to 10 feet depth
- P2X130002 - Soil sample from boring X-13 at 0 to 2 feet depth
- P2X140406 - Soil sample from boring X-14 at 4 to 6 feet depth
- P2X150810 - Soil sample from boring X-15 at 8 to 10 feet depth
- P2X160810 - Soil sample from boring X-16 at 8 to 10 feet depth
- P2X170002 - Soil sample from boring X-17 at 0 to 2 feet depth
- P2X181416 - Soil sample from boring X-18 at 14 to 16 feet depth
- P2X190810 - Soil sample from boring X-19 at 8 to 10 feet depth
- P2X201012 - Soil sample from boring X-20 at 10 to 12 feet depth



**METALS ANALYSIS (SOIL)**

(Cont'd)

P201S - Surficial soil sample from Location 201S  
P202S - Surficial soil sample from Location 202S  
P203S - Surficial soil sample from Location 203S  
P204S - Surficial soil sample from Location 204S  
P205S - Surficial soil sample from Location 205S  
P2Y010810 - Soil sample from boring Y-1 at 8 to 10 feet depth  
P2Y020608 - Soil sample from boring Y-2 at 6 to 8 feet depth  
P2Y030810 - Soil sample from boring Y-3 at 8 to 10 feet depth  
P2Y040406 - Soil sample from boring Y-4 at 4 to 6 feet depth  
P2Y050406 - Soil sample from boring Y-5 at 4 to 6 feet depth  
P2Y060406 - Soil sample from boring Y-6 at 4 to 6 feet depth  
P2Y070406 - Soil sample from boring Y-7 at 4 to 6 feet depth  
P2Y080204 - Soil sample from boring Y-8 at 2 to 4 feet depth  
P2Y090406 - Soil sample from boring Y-9 at 4 to 6 feet depth  
P2Y100204 - Soil sample from boring Y-10 at 2 to 4 feet depth  
P2Y110204 - Soil sample from boring Y-11 at 2 to 4 feet depth  
P2Y120204 - Soil sample from boring Y-12 at 2 to 4 feet depth  
P2Y130204 - Soil sample from boring Y-13 at 2 to 4 feet depth  
P2Y140406 - Soil sample from boring Y-14 at 4 to 6 feet depth  
P2Y150204 - Soil sample from boring Y-15 at 2 to 4 feet depth  
P2Y160810 - Soil sample from boring Y-16 at 8 to 10 feet depth  
P2Y170204 - Soil sample from boring Y-17 at 2 to 4 feet depth  
P2Y180204 - Soil sample from boring Y-18 at 2 to 4 feet depth  
P2Y191012 - Soil sample from boring Y-19 at 10 to 12 feet depth  
P2Y200406 - Soil sample from boring Y-20 at 4 to 6 feet depth  
P2Y211214 - Soil sample from boring Y-21 at 12 to 14 feet depth

METALS ANALYSIS (SOIL)  
(Cont'd)

- P2Y220002 - Soil sample from boring Y-22 at 0 to 2 feet depth
- P2Y230204 - Soil sample from boring Y-23 at 2 to 4 feet depth
- P2Y240810 - Soil sample from boring Y-24 at 8 to 10 feet depth
- P2Y260204 - Soil sample from boring Y-26 at 2 to 4 feet depth
- P2Y270406 - Soil sample from boring Y-27 at 4 to 6 feet depth
- DP-1 (424498) - Soil sample from boring Y-2 at 6 to 8 feet depth (Duplicate)
- DP-1 (425221) - Soil sample from boring RF-4 at 10 to 12 feet depth (Duplicate)
- DP-2 - Soil sample from boring Y-18 at 2 to 4 feet depth (Duplicate)
- P2X-DPA - Soil sample from boring X-8 at 2 to 4 feet depth (Duplicate)
- P2SDP - Surficial soil sample from Location 202S (Duplicate)
- PG04B1012 - Soil sample from boring RF-4 at 10 to 12 feet depth

ANALYTICAL RESULTS

P 25780609

. Metals

<u>Parameter</u>	<u>Sample Designation</u>	
	<u>910188-3</u> <u>393787*</u>	<u>Report</u> <u>Detection</u> <u>Limit*</u>
Aluminum, total	13,000	32
Antimony, total	ND	1.6
Arsenic, total	22	1.6
Barium, total	46	32
Beryllium, total	ND	0.79
Cadmium, total	1.3	0.79
Calcium, total	5,200	790
Chromium, total	40	1.6
Cobalt, total	14	7.9
Copper, total	49	4.0
Iron, total	17,000	16
Lead, total	150	16
Magnesium, total	11,000	790
Manganese, total	570	2.4
Mercury, total	ND	0.16
Nickel, total	24	6.3
Potassium, total	1,100	790
Selenium, total	ND	0.79
Sodium, total	ND	790
Silver, total	1.7	1.6
Thallium, total	ND	1.6
Vanadium, total	150	7.9
Zinc, total	65	3.2
Units	(mg/kg)	(mg/kg)

ND: Not Detected.

\*: Calculated on a dry weight basis.

ANALYTICAL RESULTS

723634244

Metals

<u>Parameter</u>	<u>Sample Designation</u>	
	<u>910188-5</u> <u>393529*</u>	<u>Report</u> <u>Detection</u> <u>Limit*</u>
Aluminum, total	3,000	22
Antimony, total	ND	1.1
Arsenic, total	7.0	1.1
Barium, total	ND	22
Beryllium, total	ND	0.56
Cadmium, total	ND	0.56
Calcium, total	58,000	560
Chromium, total	5.6	1.1
Cobalt, total	ND	5.6
Copper, total	9.9	2.8
Iron, total	7,400	11
Lead, total	ND	11
Magnesium, total	2,600	560
Manganese, total	400	1.7
Mercury, total	ND	0.11
Nickel, total	6.1	4.4
Potassium, total	ND	560
Selenium, total	ND	0.56
Sodium, total	ND	560
Silver, total	ND	1.1
Thallium, total	ND	1.1
Vanadium, total	ND	5.6
Zinc, total	22	2.2
Units	(mg/kg)	(mg/kg)

ND: Not Detected.  
\*: Calculated on a dry weight basis.

COMPOUND LIST  
INORGANICS - SW-846

SAMPLE IDENTIFIER: P206B1416  
COMPUCHEM SAMPLE NUMBER: 393515

	CONCENTRATION <u>(mg/kg)</u>	DETECTION LIMITS <u>(mg/kg)</u>
Aluminum, Total	3,500	20
Antimony, Total	BDL	1.0
Arsenic, Total	6.7	1.0
Barium, Total	23	20
Beryllium, Total	BDL	0.50
Cadmium, Total	0.76	0.50
Calcium, Total	3,200	500
Chromium, Total	BDL	1.0
Cobalt, Total	BDL	5.0
Copper, Total	27	2.5
Iron, Total	17,000	10
Lead, Total	16	10
Magnesium, Total	2,700	500
Manganese, Total	220	1.5
Mercury, Total	BDL	0.10
Nickel, Total	8.6	4.0
Potassium, Total	BDL	500
Selenium, Total	BDL	0.50
Sodium, Total	BDL	500
Silver, Total	1.9	1.0
Thallium, Total	BDL	1.0
Vanadium, Total	7.1	5.0
Zinc, Total	36	2.0

BDL = BELOW DETECTION LIMITS



ANALYTICAL RESULTS

P 20561920

Metals

Sample Designation

<u>Parameter</u>	<u>Sample Designation</u>	
	<u>910202</u> <u>394282*</u>	<u>Report</u> <u>Detection</u> <u>Limit*</u>
Aluminum, total	7,900	26
Antimony, total	ND	1.3
Arsenic, total	15	1.3
Barium, total	ND	26
Beryllium, total	ND	0.64
Cadmium, total	1.1	0.64
Calcium, total	7,400	640
Chromium, total	ND	1.3
Cobalt, total	8.8	6.4
Copper, total	30	3.2
Iron, total	5,800	13
Lead, total	14	13
Magnesium, total	4,600	640
Manganese, total	460	120
Mercury, total	ND	0.13
Nickel, total	14	5.2
Potassium, total	ND	640
Selenium, total	ND	0.64
Sodium, total	ND	640
Silver, total	ND	1.3
Thallium, total	ND	1.3
Vanadium, total	11	6.4
Zinc, total	41	2.6
Units	(mg/kg)	(mg/kg)

ND: Not Detected.

\*: Calculated on a dry weight basis.



ANALYTICAL RESULTS

P 20460810

Metals

Sample Designation

<u>Parameter</u>	910188-6 <u>393084*</u>	Report Detection <u>Limit*</u>
Aluminum, total	10,000	24
Antimony, total	ND	1.2
Arsenic, total	12	1.2
Barium, total	56	24
Beryllium, total	ND	0.61
Cadmium, total	ND	0.61
Calcium, total	11,000	610
Chromium, total	18	1.2
Cobalt, total	8.5	6.1
Copper, total	26	3.0
Iron, total	22,000	12
Lead, total	38	12
Magnesium, total	11,000	610
Manganese, total	490	1.8
Mercury, total	ND	0.12
Nickel, total	15	4.9
Potassium, total	670	610
Selenium, total	ND	0.61
Sodium, total	ND	610
Silver, total	ND	1.2
Thallium, total	ND	1.2
Vanadium, total	15	6.1
Zinc, total	68	2.4
Units	(mg/kg)	(mg/kg)

ND: Not Detected.

\*: Calculated on a dry weight basis.

ANALYTICAL RESULTS

P203 B. 416

Metals

<u>Parameter</u>	<u>Sample Designation</u>	
	910227-2 394590*	Report Detection Limit*
Aluminum, total	5,700	31
Antimony, total	ND	1.5
Arsenic, total	5.2	1.5
Barium, total	ND	31
Beryllium, total	ND	0.77
Cadmium, total	ND	0.77
Calcium, total	7,100	770
Chromium, total	7.5	1.5
Cobalt, total	ND	7.7
Copper, total	12	3.8
Iron, total	11,000	15
Lead, total	ND	15
Magnesium, total	7,200	770
Manganese, total	170	2.3
Mercury, total	ND	0.15
Nickel, total	15	6.2
Potassium, total	ND	770
Selenium, total	ND	0.77
Sodium, total	ND	770
Silver, total	ND	1.5
Thallium, total	ND	1.5
Vanadium, total	8.8	1.5
Zinc, total	55	3.1
Units	(mg/kg)	(mg/kg)

ND: Not Detected.

\*: Calculated on a dry weight basis.





ANALYTICAL RESULTS

P202150609

Metals

<u>Parameter</u>	<u>Sample Designation</u>	
	910188-4 393511*	Report Detection <u>Limit*</u>
Aluminum, total	11,000	29
Antimony, total	ND	1.4
Arsenic, total	26	1.4
Barium, total	79	29
Beryllium, total	1.0	0.72
Cadmium, total	17	0.72
Calcium, total	11,000	720
Chromium, total	880	1.4
Cobalt, total	16	7.2
Copper, total	270	3.6
Iron, total	30,000	14
Lead, total	8,200	14
Magnesium, total	4,200	720
Manganese, total	660	2.2
Mercury, total	1.7	0.14
Nickel, total	27	5.8
Potassium, total	ND	720
Selenium, total	5.2	0.72
Sodium, total	ND	720
Silver, total	5.5	1.4
Thallium, total	ND	1.4
Vanadium, total	22	7.2
Zinc, total	4,000	2.9
Units	(mg/kg)	(mg/kg)

ND: Not Detected

\*: Calculated on a dry weight basis.

ANALYTICAL RESULTS

Positive

Metals

<u>Parameter</u>	<u>Sample Designation</u>	
	910188-2 393947*	Report Detection Limit*
Aluminum, total	8,000	25
Antimony, total	ND	1.2
Arsenic, total	21	1.2
Barium, total	29	25
Beryllium, total	ND	0.62
Cadmium, total	1.6	0.62
Calcium, total	65,000	620
Chromium, total	ND	1.2
Cobalt, total	10	6.2
Copper, total	70	3.1
Iron, total	32,000	12
Lead, total	20	12
Magnesium, total	3,500	620
Manganese, total	1,200	1.9
Mercury, total	ND	0.12
Nickel, total	18	5.0
Potassium, total	ND	620
Selenium, total	ND	0.62
Sodium, total	ND	620
Silver, total	2.4	1.2
Thallium, total	ND	1.2
Vanadium, total	14	6.2
Zinc, total	65	2.5
Units	(mg/kg)	(mg/kg)

ND: Not Detected.

\*: Calculated on a dry weight basis.

1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X010204

Lab Name: COMPUCHEM LABORATORIES

Contract: SW-846

Lab Code: COMPU

Case No.: 50007

SAS No.: \_\_\_\_\_

SDG No.: 937232

Matrix (soil/water): SOIL

Lab Sample ID: 429968

Level (low/med): LOW

Date Received: 07/05/91

% Solids: 81.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11100			P
7440-36-0	Antimony	4.0	U	N	P
7440-38-2	Arsenic	14.5		N	F
7440-39-3	Barium	46.9			P
7440-41-7	Beryllium	.20	B		P
7440-43-9	Cadmium	7.0			P
7440-70-2	Calcium	16800		E*	P
7440-47-3	Chromium	54.2			P
7440-48-4	Cobalt	15.8			P
7440-50-8	Copper	289		*	P
7439-89-6	Iron	39800		E	P
7439-92-1	Lead	142			P
7439-95-4	Magnesium	18500		*	P
7439-96-5	Manganese	1940			P
7439-97-6	Mercury	5.5		N*	CV
7440-02-0	Nickel	72.4			P
7440-09-7	Potassium	1050			P
7782-49-2	Selenium	2.5	U	N	F
7440-22-4	Silver	.61	U	N	P
7440-23-5	Sodium	185	B		P
7440-28-0	Thallium	.25	U	WN	F
7440-62-2	Vanadium	29.4			P
7440-66-6	Zinc	257		E	P
	Cyanide				NR

Color Before: BROWN

Clarity Before: \_\_\_\_\_

Texture: MEDIUM

Color After: YELLOW

Clarity After: \_\_\_\_\_

Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

P2X040406

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 428874  
 Level (low/med): LOW Date Received: 06/28/91  
 % Solids: 90.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6090			P
7440-36-0	Antimony	7.1	U	N	P
7440-38-2	Arsenic	6.3			F
7440-39-3	Barium	359			P
7440-41-7	Beryllium	.22	U		P
7440-43-9	Cadmium	.86	U		P
7440-70-2	Calcium	26800			P
7440-47-3	Chromium	31.7		*	P
7440-48-4	Cobalt	8.5	B	*	P
7440-50-8	Copper	469		*	P
7439-89-6	Iron	20500		*	P
7439-92-1	Lead	206			P
7439-95-4	Magnesium	5560			P
7439-96-5	Manganese	1680		*	P
7439-97-6	Mercury	94.8		*	CV
7440-02-0	Nickel	17.2		*	P
7440-09-7	Potassium	426	B		P
7782-49-2	Selenium	.87	U	WN	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	242	B		P
7440-28-0	Thallium	.44	U	W	F
7440-62-2	Vanadium	16.9		*	P
7440-66-6	Zinc	294			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

P2X050810

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 428535  
 Level (low/med): LOW Date Received: 06/26/91  
 % Solids: 83.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8790			P
7440-36-0	Antimony	128	N		P
7440-38-2	Arsenic	16.0			F
7440-39-3	Barium	423			P
7440-41-7	Beryllium	.30	B		P
7440-43-9	Cadmium	19.3			P
7440-70-2	Calcium	20400			P
7440-47-3	Chromium	286	*		P
7440-48-4	Cobalt	22.3	*		P
7440-50-8	Copper	4930	*		P
7439-89-6	Iron	71400	*		P
7439-92-1	Lead	4410			P
7439-95-4	Magnesium	11700			P
7439-96-5	Manganese	1480	*		P
7439-97-6	Mercury	4.1	*		CV
7440-02-0	Nickel	165	*		P
7440-09-7	Potassium	652	B		P
7782-49-2	Selenium	.94	U	N	F
7440-22-4	Silver	131		N	P
7440-23-5	Sodium	512	B		P
7440-28-0	Thallium	.47	U	W	F
7440-62-2	Vanadium	19.6	*		P
7440-66-6	Zinc	4190			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: BROWN Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X060406

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 428527  
 Level (low/med): LOW Date Received: 06/26/91  
 % Solids: 84.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9590			P
7440-36-0	Antimony	7.8	U	N	P
7440-38-2	Arsenic	6.4		A	F
7440-39-3	Barium	47.6			P
7440-41-7	Beryllium	.33	B		P
7440-43-9	Cadmium	.94	U		P
7440-70-2	Calcium	11600			P
7440-47-3	Chromium	23.3		*	P
7440-48-4	Cobalt	9.1	B	*	P
7440-50-8	Copper	120		*	P
7439-89-6	Iron	22500		*	P
7439-92-1	Lead	161			P
7439-95-4	Magnesium	9120			P
7439-96-5	Manganese	393		*	P
7439-97-6	Mercury	.46		*	CV
7440-02-0	Nickel	26.0		*	P
7440-09-7	Potassium	480	B		P
7782-49-2	Selenium	.94	U	N	F
7440-22-4	Silver	1.2	U	N	P
7440-23-5	Sodium	594	B		P
7440-28-0	Thallium	.47	U	W	F
7440-62-2	Vanadium	44.1		*	P
7440-66-6	Zinc	261			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X070608

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 428873  
 Level (low/med): LOW Date Received: 06/28/91  
 % Solids: 86.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3860			P
7440-36-0	Antimony	3.8	U	N	P
7440-38-2	Arsenic	2.7			F
7440-39-3	Barium	14.5	B		P
7440-41-7	Beryllium	.11	U		P
7440-43-9	Cadmium	.46	U		P
7440-70-2	Calcium	2500			P
7440-47-3	Chromium	5.3		*	P
7440-48-4	Cobalt	3.4	B	*	P
7440-50-8	Copper	23.3		*	P
7439-89-6	Iron	8880		*	P
7439-92-1	Lead	19.0			F
7439-95-4	Magnesium	2620			P
7439-96-5	Manganese	148		*	P
7439-97-6	Mercury	.37		*	CV
7440-02-0	Nickel	7.8		*	P
7440-09-7	Potassium	229	B		P
7782-49-2	Selenium	.46	U	N	F
7440-22-4	Silver	.57	U	N	P
7440-23-5	Sodium	69.4	B		P
7440-28-0	Thallium	.23	U	W	F
7440-62-2	Vanadium	6.0		*	P
7440-66-6	Zinc	32.9			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X080204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 429079

Level (low/med): LOW Date Received: 06/29/91

% Solids: 82.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7410			P
7440-36-0	Antimony	3.9	U	N	P
7440-38-2	Arsenic	.77	B	N	F
7440-39-3	Barium	53.9			P
7440-41-7	Beryllium	.22	B		P
7440-43-9	Cadmium	.63			P
7440-70-2	Calcium	28300		E*	P
7440-47-3	Chromium	13.8			P
7440-48-4	Cobalt	7.7			P
7440-50-8	Copper	67.1		*	P
7439-89-6	Iron	28600	E		P
7439-92-1	Lead	176			P
7439-95-4	Magnesium	8560		*	P
7439-96-5	Manganese	419			P
7439-97-6	Mercury	.70		N*	CV
7440-02-0	Nickel	19.2			P
7440-09-7	Potassium	393	B		P
7782-49-2	Selenium	.47	U	QN	F
7440-22-4	Silver	.60	U	N	P
7440-23-5	Sodium	129	B		P
7440-28-0	Thallium	.24	U	WN	F
7440-62-2	Vanadium	16.1			P
7440-66-6	Zinc	141	E		P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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PLEASE REFERENCE ENCLOSED NOTICE REGARDING "Q" FLAG IN COLUMN Q



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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X090810

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937232  
 Matrix (soil/water): SOIL Lab Sample ID: 429509  
 Level (low/med): LOW Date Received: 07/02/91  
 % Solids: 74.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5330			P
7440-36-0	Antimony	4.3	U	N	P
7440-38-2	Arsenic	3.7		AN	F
7440-39-3	Barium	19.3	B		P
7440-41-7	Beryllium	.15	B		P
7440-43-9	Cadmium	.52	U		P
7440-70-2	Calcium	18300		E*	P
7440-47-3	Chromium	6.9			P
7440-48-4	Cobalt	6.2	B		P
7440-50-8	Copper	13.9		*	P
7439-89-6	Iron	13500		E	P
7439-92-1	Lead	2.8			F
7439-95-4	Magnesium	10700		*	P
7439-96-5	Manganese	270			P
7439-97-6	Mercury	.12	U	N*	CV
7440-02-0	Nickel	11.5			P
7440-09-7	Potassium	285	B		P
7782-49-2	Selenium	.52	U	N	F
7440-22-4	Silver	.66	U	N	P
7440-23-5	Sodium	129	B		P
7440-28-0	Thallium	.26	U	WN	F
7440-62-2	Vanadium	6.8			P
7440-66-6	Zinc	50.7		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y030810

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221

Matrix (soil/water): SOIL Lab Sample ID: 424012

Level (low/med): LOW Date Received: 06/06/91

% Solids: 89.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7880			P
7440-36-0	Antimony	2.5	U	*	P
7440-38-2	Arsenic	5.9		QN	F
7440-39-3	Barium	115		N*	P
7440-41-7	Beryllium	.29	B		P
7440-43-9	Cadmium	1.3			P
7440-70-2	Calcium	14500			P
7440-47-3	Chromium	41.8			P
7440-48-4	Cobalt	8.1			P
7440-50-8	Copper	331			P
7439-89-6	Iron	21900		E	P
7439-92-1	Lead	610		*	P
7439-95-4	Magnesium	10000			P
7439-96-5	Manganese	373			P
7439-97-6	Mercury	.62		*	CV
7440-02-0	Nickel	30.7		E	P
7440-09-7	Potassium	580			P
7782-49-2	Selenium	.34	U	W	F
7440-22-4	Silver	.56	U	N	P
7440-23-5	Sodium	115	B		P
7440-28-0	Thallium	.34	U	W	F
7440-62-2	Vanadium	12.4			P
7440-66-6	Zinc	548		*	P
	Cyanide				NR

Color Before: BLACK Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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PLEASE REFERENCE ENCLOSED NOTICE REGARDING "Q" FLAG IN COLUMN Q

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y040406

Lab Name: COMPUCHEM LABORATORIES

Contract: SW-846

Lab Code: COMPU

Case No.: 50007

SAS No.: \_\_\_\_\_

SDG No.: 937221

Matrix (soil/water): SOIL

Lab Sample ID: 423985

Level (low/med): LOW

Date Received: 06/06/91

% Solids: 86.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8340			P
7440-36-0	Antimony	2.6	U	*	P
7440-38-2	Arsenic	22.3			P
7440-39-3	Barium	8720		N*	P
7440-41-7	Beryllium	.60			P
7440-43-9	Cadmium	2.0			P
7440-70-2	Calcium	40500			P
7440-47-3	Chromium	17.2			P
7440-48-4	Cobalt	7.2			P
7440-50-8	Copper	237			P
7439-89-6	Iron	17700		E	P
7439-92-1	Lead	140		*	P
7439-95-4	Magnesium	7560			P
7439-96-5	Manganese	291			P
7439-97-6	Mercury	.11	U	*	CV
7440-02-0	Nickel	19.0		E	P
7440-09-7	Potassium	715			P
7782-49-2	Selenium	.35	U	W	F
7440-22-4	Silver	.58	U	N	P
7440-23-5	Sodium	195	B		P
7440-28-0	Thallium	.35	U		F
7440-62-2	Vanadium	20.5			P
7440-66-6	Zinc	2090		*	P
	Cyanide				NR

Color Before: BLACK

Clarity Before: \_\_\_\_\_

Texture: MEDIUM

Color After: COLORLESS

Clarity After: \_\_\_\_\_

Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y050406

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221

Matrix (soil/water): SOIL Lab Sample ID: 424393

Level (low/med): LOW Date Received: 06/07/91

% Solids: 79.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6030			P
7440-36-0	Antimony	2.8	U	*	P
7440-38-2	Arsenic	10.1		N	F
7440-39-3	Barium	135		N*	P
7440-41-7	Beryllium	.24	B		P
7440-43-9	Cadmium	3.1			P
7440-70-2	Calcium	18100			P
7440-47-3	Chromium	30.8			P
7440-48-4	Cobalt	5.9	B		P
7440-50-8	Copper	527			P
7439-89-6	Iron	18700		E	P
7439-92-1	Lead	769		*	P
7439-95-4	Magnesium	4520			P
7439-96-5	Manganese	250			P
7439-97-6	Mercury	.14		*	CV
7440-02-0	Nickel	20.6		E	P
7440-09-7	Potassium	408	B		P
7782-49-2	Selenium	.38	U	W	F
7440-22-4	Silver	.63	U	N	P
7440-23-5	Sodium	157	B		P
7440-28-0	Thallium	.38	U	W	F
7440-62-2	Vanadium	18.3			P
7440-66-6	Zinc	656		*	P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y060406

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221

Matrix (soil/water): SOIL Lab Sample ID: 425198

Level (low/med): LOW Date Received: 06/12/91

% Solids: 80.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8360			P
7440-36-0	Antimony	2.8	U	*	P
7440-38-2	Arsenic	3.6		QN	F
7440-39-3	Barium	61.7		N*	P
7440-41-7	Beryllium	.27	B		P
7440-43-9	Cadmium	.59	B		P
7440-70-2	Calcium	8560			P
7440-47-3	Chromium	16.2			P
7440-48-4	Cobalt	9.1			P
7440-50-8	Copper	126			P
7439-89-6	Iron	26800		E	P
7439-92-1	Lead	695		*	P
7439-95-4	Magnesium	6170			P
7439-96-5	Manganese	303			P
7439-97-6	Mercury	.11	U	*	CV
7440-02-0	Nickel	18.0		E	P
7440-09-7	Potassium	634			P
7782-49-2	Selenium	.38	U	W	F
7440-22-4	Silver	.62	U	N	P
7440-23-5	Sodium	194	B		P
7440-28-0	Thallium	.38	U	W	F
7440-62-2	Vanadium	14.9			P
7440-66-6	Zinc	178		*	P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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PLEASE REFERENCE ENCLOSED NOTICE REGARDING "Q" FLAG IN COLUMN Q

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y070406

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221  
 Matrix (soil/water): SOIL Lab Sample ID: 424385  
 Level (low/med): LOW Date Received: 06/07/91  
 % Solids: 89.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	19300			P
7440-36-0	Antimony	2.5	U	*	P
7440-38-2	Arsenic	6.3		N	F
7440-39-3	Barium	94.2		N*	P
7440-41-7	Beryllium	.50	B		P
7440-43-9	Cadmium	1.2			P
7440-70-2	Calcium	44700			P
7440-47-3	Chromium	14.2			P
7440-48-4	Cobalt	8.1			P
7440-50-8	Copper	191			P
7439-89-6	Iron	23000		E	P
7439-92-1	Lead	90.2		*	P
7439-95-4	Magnesium	24800			P
7439-96-5	Manganese	1530			P
7439-97-6	Mercury	.11	U	*	CV
7440-02-0	Nickel	12.0		E	P
7440-09-7	Potassium	2240			P
7782-49-2	Selenium	.34	U	W	F
7440-22-4	Silver	.56	U	N	P
7440-23-5	Sodium	664			P
7440-28-0	Thallium	.34	U	W	F
7440-62-2	Vanadium	25.0			P
7440-66-6	Zinc	140		*	P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

P2Y080204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221  
 Matrix (soil/water): SOIL Lab Sample ID: 425635  
 Level (low/med): LOW Date Received: 06/13/91  
 % Solids: 88.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9670			P
7440-36-0	Antimony	2.5	U	*	P
7440-38-2	Arsenic	10.1		N	F
7440-39-3	Barium	61.5		N*	P
7440-41-7	Beryllium	.26	B		P
7440-43-9	Cadmium	5.4			P
7440-70-2	Calcium	4460			P
7440-47-3	Chromium	13.5			P
7440-48-4	Cobalt	10.9			P
7440-50-8	Copper	86.2			P
7439-89-6	Iron	24600		E	P
7439-92-1	Lead	56.6		*	P
7439-95-4	Magnesium	3760			P
7439-96-5	Manganese	364			P
7439-97-6	Mercury	.11	U	*	CV
7440-02-0	Nickel	12.2		E	P
7440-09-7	Potassium	928			P
7782-49-2	Selenium	.34	U	W	F
7440-22-4	Silver	.57	U	N	P
7440-23-5	Sodium	141	B		P
7440-28-0	Thallium	.34	U	W	F
7440-62-2	Vanadium	21.6			P
7440-66-6	Zinc	232		*	P
	Cyanide				NR

Color Before: BLACK Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y090406
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Lab Name: COMPUCHEM LABORATORIES Contract: SW-846Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221Matrix (soil/water): SOIL Lab Sample ID: 424466Level (low/med): LOW Date Received: 06/08/91% Solids: 89.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8310			P
7440-36-0	Antimony	2.5	U	*	P
7440-38-2	Arsenic	22.0		AN	F
7440-39-3	Barium	225		N*	P
7440-41-7	Beryllium	.13	B		P
7440-43-9	Cadmium	2.5			P
7440-70-2	Calcium	33900			P
7440-47-3	Chromium	29.6			P
7440-48-4	Cobalt	29.4			P
7440-50-8	Copper	1500			P
7439-89-6	Iron	66700		E	P
7439-92-1	Lead	654		*	P
7439-95-4	Magnesium	18300			P
7439-96-5	Manganese	728			P
7439-97-6	Mercury	.21		*	CV
7440-02-0	Nickel	53.6		E	P
7440-09-7	Potassium	911			P
7782-49-2	Selenium	.34	U	Q	F
7440-22-4	Silver	.56	U	N	P
7440-23-5	Sodium	201	B		P
7440-28-0	Thallium	.34	U	W	F
7440-62-2	Vanadium	22.8			P
7440-66-6	Zinc	1240		*	P
	Cyanide				NR

Color Before: BLACK Clarity Before: \_\_\_\_\_ Texture: MEDIUMColor After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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PLEASE REFERENCE ENCLOSED NOTICE REGARDING "Q" FLAG IN COLUMN Q

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FORM I - IN

INORGANIC CASE 937221



INORGANIC ANALYSIS DATA SHEET

P2Y100204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 428014  
 Level (low/med): LOW Date Received: 06/21/91  
 % Solids: 87.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2980			P
7440-36-0	Antimony	13.0	B	N	P
7440-38-2	Arsenic	76.5			P
7440-39-3	Barium	66.4			P
7440-41-7	Beryllium	.23	U		P
7440-43-9	Cadmium	2.5			P
7440-70-2	Calcium	12700			P
7440-47-3	Chromium	366		*	P
7440-48-4	Cobalt	33.9		*	P
7440-50-8	Copper	1370		*	P
7439-89-6	Iron	273000		*	P
7439-92-1	Lead	522			P
7439-95-4	Magnesium	1630			P
7439-96-5	Manganese	7490		*	P
7439-97-6	Mercury	1.7		*	CV
7440-02-0	Nickel	346		*	P
7440-09-7	Potassium	383	B		P
7782-49-2	Selenium	.92	U	N	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	807	B		P
7440-28-0	Thallium	.46	U	W	F
7440-62-2	Vanadium	21.1		*	P
7440-66-6	Zinc	434			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y110204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221  
 Matrix (soil/water): SOIL Lab Sample ID: 425656  
 Level (low/med): LOW Date Received: 06/13/91  
 % Solids: 79.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9780			P
7440-36-0	Antimony	2.8	U	*	P
7440-38-2	Arsenic	5.6		N	F
7440-39-3	Barium	38.2		N*	P
7440-41-7	Beryllium	.31	B		P
7440-43-9	Cadmium	.51	U		P
7440-70-2	Calcium	3890			P
7440-47-3	Chromium	12.0			P
7440-48-4	Cobalt	9.7			P
7440-50-8	Copper	15.5			P
7439-89-6	Iron	18500		E	P
7439-92-1	Lead	40.4		*	F
7439-95-4	Magnesium	4480			P
7439-96-5	Manganese	219			P
7439-97-6	Mercury	.14		*	CV
7440-02-0	Nickel	14.3		E	P
7440-09-7	Potassium	694			P
7782-49-2	Selenium	.38	U	W	F
7440-22-4	Silver	.63	U	N	P
7440-23-5	Sodium	204	B		P
7440-28-0	Thallium	.38	U		F
7440-62-2	Vanadium	13.8			P
7440-66-6	Zinc	79.4		*	P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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FORM I - IN

1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y120204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221

Matrix (soil/water): SOIL Lab Sample ID: 425624

Level (low/med): LOW Date Received: 06/13/91

% Solids: 91.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8260			P
7440-36-0	Antimony	2.4	U	*	P
7440-38-2	Arsenic	10.5		AN	F
7440-39-3	Barium	58.4		N*	P
7440-41-7	Beryllium	.23	B		P
7440-43-9	Cadmium	.56			P
7440-70-2	Calcium	11400			P
7440-47-3	Chromium	12.2			P
7440-48-4	Cobalt	10			P
7440-50-8	Copper	117			P
7439-89-6	Iron	29300		E	P
7439-92-1	Lead	91.8		*	P
7439-95-4	Magnesium	5920			P
7439-96-5	Manganese	650			P
7439-97-6	Mercury	.10	U	*	CV
7440-02-0	Nickel	14.2		E	P
7440-09-7	Potassium	663			P
7782-49-2	Selenium	.33	U		F
7440-22-4	Silver	.55	U	N	P
7440-23-5	Sodium	180	B		P
7440-28-0	Thallium	.33	U	W	F
7440-62-2	Vanadium	18.0			P
7440-66-6	Zinc	109		*	P
	Cyanide				NR

Color Before: BLACK Clarity Before: \_\_\_\_\_ Texture: COARSE

Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y130204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221  
 Matrix (soil/water): SOIL Lab Sample ID: 426221  
 Level (low/med): LOW Date Received: 06/15/91  
 % Solids: 81.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13800			P
7440-36-0	Antimony	2.7	U *		P
7440-38-2	Arsenic	4.9		N	F
7440-39-3	Barium	49.6		N*	P
7440-41-7	Beryllium	.37	B		P
7440-43-9	Cadmium	.93			P
7440-70-2	Calcium	17500			P
7440-47-3	Chromium	19.4			P
7440-48-4	Cobalt	8.0			P
7440-50-8	Copper	206			P
7439-89-6	Iron	22900		E	P
7439-92-1	Lead	67.6		*	P
7439-95-4	Magnesium	11000			P
7439-96-5	Manganese	454			P
7439-97-6	Mercury	.11	U *		CV
7440-02-0	Nickel	18.5		E	P
7440-09-7	Potassium	1100			P
7782-49-2	Selenium	.37	U W		F
7440-22-4	Silver	.62	U N		P
7440-23-5	Sodium	168	B		P
7440-28-0	Thallium	.37	U W		F
7440-62-2	Vanadium	23.7			P
7440-66-6	Zinc	209		*	P
	Cyanide				NR

Color Before: BLACK Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:  
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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y140406
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Lab Name: COMPUCHEM LABORATORIES Contract: SW-846Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221Matrix (soil/water): SOIL Lab Sample ID: 426246Level (low/med): LOW Date Received: 06/15/91% Solids: 78.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12400			P
7440-36-0	Antimony	40.3	*		P
7440-38-2	Arsenic	12.5	N		F
7440-39-3	Barium	48.3	N*		P
7440-41-7	Beryllium	.18	B		P
7440-43-9	Cadmium	1.1			P
7440-70-2	Calcium	27900			P
7440-47-3	Chromium	33.6			P
7440-48-4	Cobalt	34.8			P
7440-50-8	Copper	288			P
7439-89-6	Iron	34400	E		P
7439-92-1	Lead	208	*		P
7439-95-4	Magnesium	16000			P
7439-96-5	Manganese	982			P
7439-97-6	Mercury	2.0	*		CV
7440-02-0	Nickel	37.0	E		P
7440-09-7	Potassium	583	B		P
7782-49-2	Selenium	.44	B	Q	F
7440-22-4	Silver	.64	U	N	P
7440-23-5	Sodium	162	B		P
7440-28-0	Thallium	.38	U	W	F
7440-62-2	Vanadium	18.7			P
7440-66-6	Zinc	282	*		P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: COARSEColor After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

## Comments:

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PLEASE REFERENCE ENCLOSED NOTICE REGARDING "Q" FLAG IN COLUMN Q

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FORM I - IN

1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y150204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 428004  
 Level (low/med): LOW Date Received: 06/21/91  
 % Solids: 87.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5160			P
7440-36-0	Antimony	7.5	U	N	P
7440-38-2	Arsenic	14.4			F
7440-39-3	Barium	106			P
7440-41-7	Beryllium	.23	U		P
7440-43-9	Cadmium	1.9			P
7440-70-2	Calcium	10900			P
7440-47-3	Chromium	212		*	P
7440-48-4	Cobalt	11.9		*	P
7440-50-8	Copper	348		*	P
7439-89-6	Iron	81700		*	P
7439-92-1	Lead	989			P
7439-95-4	Magnesium	3170			P
7439-96-5	Manganese	968		*	P
7439-97-6	Mercury	2.2		*	CV
7440-02-0	Nickel	102		*	P
7440-09-7	Potassium	250	B		P
7782-49-2	Selenium	.91	U	N	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	323	B		P
7440-28-0	Thallium	.46	U	W	F
7440-62-2	Vanadium	13.9		*	P
7440-66-6	Zinc	617			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: BROWN Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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FORM I - IN

1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y160810

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221

Matrix (soil/water): SOIL Lab Sample ID: 426238

Level (low/med): LOW Date Received: 06/15/91

% Solids: 79.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1670			P
7440-36-0	Antimony	2.8	U	*	P
7440-38-2	Arsenic	7.6		AN	F
7440-39-3	Barium	10.0	B	N*	P
7440-41-7	Beryllium	.13	U		P
7440-43-9	Cadmium	.51	U		P
7440-70-2	Calcium	14900			P
7440-47-3	Chromium	3.2			P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	193			P
7439-89-6	Iron	6830		E	P
7439-92-1	Lead	43.5		*	P
7439-95-4	Magnesium	8650			P
7439-96-5	Manganese	90.7			P
7439-97-6	Mercury	.12	U	*	CV
7440-02-0	Nickel	4.5	B	E	P
7440-09-7	Potassium	157	U		P
7782-49-2	Selenium	.38	U	W	F
7440-22-4	Silver	.63	U	N	P
7440-23-5	Sodium	136	B		P
7440-28-0	Thallium	.38	U	W	F
7440-62-2	Vanadium	2.4	B		P
7440-66-6	Zinc	75.5		*	P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

P2Y170204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225

Matrix (soil/water): SOIL Lab Sample ID: 426977

Level (low/med): LOW Date Received: 06/19/91

% Solids: 86.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8630			P
7440-36-0	Antimony	7.5	U	N	P
7440-38-2	Arsenic	5.9		A	F
7440-39-3	Barium	32.4	B		P
7440-41-7	Beryllium	.32	B		P
7440-43-9	Cadmium	1.5			P
7440-70-2	Calcium	11100			P
7440-47-3	Chromium	9.9		*	P
7440-48-4	Cobalt	5.2	B	*	P
7440-50-8	Copper	578		*	P
7439-89-6	Iron	20900		*	P
7439-92-1	Lead	79.6			P
7439-95-4	Magnesium	6590			P
7439-96-5	Manganese	357		*	P
7439-97-6	Mercury	.11	U	*	CV
7440-02-0	Nickel	9.8		*	P
7440-09-7	Potassium	1040	B		P
7782-49-2	Selenium	.91	U	N	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	345	B		P
7440-28-0	Thallium	.46	U	W	F
7440-62-2	Vanadium	16.8		*	P
7440-66-6	Zinc	683			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y180204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225

Matrix (soil/water): SOIL Lab Sample ID: 426958

Level (low/med): LOW Date Received: 06/19/91

% Solids: 87.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7890			P
7440-36-0	Antimony	7.6	U	N	P
7440-38-2	Arsenic	13.1			F
7440-39-3	Barium	39.9	B		P
7440-41-7	Beryllium	.35	B		P
7440-43-9	Cadmium	.92	U		P
7440-70-2	Calcium	14300			P
7440-47-3	Chromium	17.3		*	P
7440-48-4	Cobalt	7.6	B	*	P
7440-50-8	Copper	236		*	P
7439-89-6	Iron	24100		*	P
7439-92-1	Lead	63.0	A		F
7439-95-4	Magnesium	8490			P
7439-96-5	Manganese	749		*	P
7439-97-6	Mercury	5.3		*	CV
7440-02-0	Nickel	12.8		*	P
7440-09-7	Potassium	731	B		P
7782-49-2	Selenium	.92	U	N	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	454	B		P
7440-28-0	Thallium	.46	U	W	F
7440-62-2	Vanadium	15.9		*	P
7440-66-6	Zinc	212			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y191012

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 427199  
 Level (low/med): LOW Date Received: 06/20/91  
 % Solids: 81.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5150			P
7440-36-0	Antimony	4.0	U	N	P
7440-38-2	Arsenic	4.3	B		F
7440-39-3	Barium	38.1			P
7440-41-7	Beryllium	.15	B		P
7440-43-9	Cadmium	.48	U		P
7440-70-2	Calcium	2930			P
7440-47-3	Chromium	8.0		*	P
7440-48-4	Cobalt	10.2		*	P
7440-50-8	Copper	86.3		*	P
7439-89-6	Iron	14300		*	P
7439-92-1	Lead	70.7			P
7439-95-4	Magnesium	2580			P
7439-96-5	Manganese	607		*	P
7439-97-6	Mercury	.29		*	CV
7440-02-0	Nickel	11.8		*	P
7440-09-7	Potassium	342	B		P
7782-49-2	Selenium	.48	U	WN	F
7440-22-4	Silver	.61	U	N	P
7440-23-5	Sodium	238	B		P
7440-28-0	Thallium	.24	U	W	F
7440-62-2	Vanadium	6.2		*	P
7440-66-6	Zinc	83.3			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:  
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INORGANIC ANALYSIS DATA SHEET

P2Y200406

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 427996  
 Level (low/med): LOW Date Received: 06/21/91  
 % Solids: 87.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11500			P
7440-36-0	Antimony	7.5	U	N	P
7440-38-2	Arsenic	13.5			F
7440-39-3	Barium	71.7			P
7440-41-7	Beryllium	.63	B		P
7440-43-9	Cadmium	1.4			P
7440-70-2	Calcium	49200			P
7440-47-3	Chromium	8810		*	P
7440-48-4	Cobalt	14.8		*	P
7440-50-8	Copper	1710		*	P
7439-89-6	Iron	50800		*	P
7439-92-1	Lead	34400			P
7439-95-4	Magnesium	11400			P
7439-96-5	Manganese	1760		*	P
7439-97-6	Mercury	2.6		*	CV
7440-02-0	Nickel	153		*	P
7440-09-7	Potassium	1000	B		P
7782-49-2	Selenium	.90	U	N	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	430	B		P
7440-28-0	Thallium	.45	U	W	F
7440-62-2	Vanadium	27.8		*	P
7440-66-6	Zinc	4800			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: BROWN Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y211214

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225

Matrix (soil/water): SOIL Lab Sample ID: 428290

Level (low/med): LOW Date Received: 06/25/91

% Solids: 88.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	16100			P
7440-36-0	Antimony	7.4	U	N	P
7440-38-2	Arsenic	11.9			F
7440-39-3	Barium	27.5	B		P
7440-41-7	Beryllium	.23	U		P
7440-43-9	Cadmium	.90	U		P
7440-70-2	Calcium	1880			P
7440-47-3	Chromium	17.8		*	P
7440-48-4	Cobalt	14.6		*	P
7440-50-8	Copper	208		*	P
7439-89-6	Iron	33200		*	P
7439-92-1	Lead	19.8			F
7439-95-4	Magnesium	6680			P
7439-96-5	Manganese	891		*	P
7439-97-6	Mercury	.10	U	*	CV
7440-02-0	Nickel	27.9		*	P
7440-09-7	Potassium	739	B		P
7782-49-2	Selenium	.87	U	WN	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	223	B		P
7440-28-0	Thallium	.44	U	W	F
7440-62-2	Vanadium	14.5		*	P
7440-66-6	Zinc	89.4			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y220002

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 428053  
 Level (low/med): LOW Date Received: 06/22/91  
 % Solids: 86.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7760			P
7440-36-0	Antimony	7.5	U	N	P
7440-38-2	Arsenic	13.3			F
7440-39-3	Barium	36.2	B		P
7440-41-7	Beryllium	.31	B		P
7440-43-9	Cadmium	.91	U		P
7440-70-2	Calcium	5430			P
7440-47-3	Chromium	12.2		*	P
7440-48-4	Cobalt	7.3	B	*	P
7440-50-8	Copper	124		*	P
7439-89-6	Iron	34500		*	P
7439-92-1	Lead	64.7	A		F
7439-95-4	Magnesium	3130			P
7439-96-5	Manganese	481		*	P
7439-97-6	Mercury	.16		*	CV
7440-02-0	Nickel	9.9		*	P
7440-09-7	Potassium	648	B		P
7782-49-2	Selenium	.92	U	WN	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	317	B		P
7440-28-0	Thallium	.46	U	W	F
7440-62-2	Vanadium	18.8		*	P
7440-66-6	Zinc	75.8			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y230204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 428071  
 Level (low/med): LOW Date Received: 06/22/91  
 % Solids: 80.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7630			P
7440-36-0	Antimony	8.2	U	N	P
7440-38-2	Arsenic	9.8	B		F
7440-39-3	Barium	87.0			P
7440-41-7	Beryllium	.42	B		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	2600			P
7440-47-3	Chromium	82.9		*	P
7440-48-4	Cobalt	12.8		*	P
7440-50-8	Copper	188		*	P
7439-89-6	Iron	34200		*	P
7439-92-1	Lead	181			P
7439-95-4	Magnesium	2490			P
7439-96-5	Manganese	696		*	P
7439-97-6	Mercury	.62		*	CV
7440-02-0	Nickel	183		*	P
7440-09-7	Potassium	703	B		P
7782-49-2	Selenium	.98	U	N	F
7440-22-4	Silver	1.2	U	N	P
7440-23-5	Sodium	425	B		P
7440-28-0	Thallium	.49	U	W	F
7440-62-2	Vanadium	13.4		*	P
7440-66-6	Zinc	217			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y240810

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225  
 Matrix (soil/water): SOIL Lab Sample ID: 428280  
 Level (low/med): LOW Date Received: 06/25/91  
 % Solids: 82.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12200			P
7440-36-0	Antimony	7.9	U	N	P
7440-38-2	Arsenic	5.1			F
7440-39-3	Barium	35.7	B		P
7440-41-7	Beryllium	.32	B		P
7440-43-9	Cadmium	.96	U		P
7440-70-2	Calcium	3560			P
7440-47-3	Chromium	13.7		*	P
7440-48-4	Cobalt	14.5		*	P
7440-50-8	Copper	32.4		*	P
7439-89-6	Iron	28500		*	P
7439-92-1	Lead	32.5			F
7439-95-4	Magnesium	5720			P
7439-96-5	Manganese	693		*	P
7439-97-6	Mercury	.10	U	*	CV
7440-02-0	Nickel	23.3		*	P
7440-09-7	Potassium	621	B		P
7782-49-2	Selenium	.95	U	WN	F
7440-22-4	Silver	1.2	U	N	P
7440-23-5	Sodium	313	B		P
7440-28-0	Thallium	.47	U		F
7440-62-2	Vanadium	12.3		*	P
7440-66-6	Zinc	88.0			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y260204

Lab Name: COMPUCHEM LABORATORIES

Contract: SW-846

Lab Code: COMPU

Case No.: 50007

SAS No.: \_\_\_\_\_

SDG No.: 937225

Matrix (soil/water): SOIL

Lab Sample ID: 428063

Level (low/med): LOW

Date Received: 06/22/91

% Solids: 79.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15100			P
7440-36-0	Antimony	8.1	U	N	P
7440-38-2	Arsenic	5.7		A	F
7440-39-3	Barium	44.2	B		P
7440-41-7	Beryllium	.34	B		P
7440-43-9	Cadmium	.98	U		P
7440-70-2	Calcium	2470			P
7440-47-3	Chromium	15.4		*	P
7440-48-4	Cobalt	12.7		*	P
7440-50-8	Copper	36.9		*	P
7439-89-6	Iron	28700		*	P
7439-92-1	Lead	36.9			F
7439-95-4	Magnesium	5360			P
7439-96-5	Manganese	913		*	P
7439-97-6	Mercury	.13	U	*	CV
7440-02-0	Nickel	24.0		*	P
7440-09-7	Potassium	802	B		P
7782-49-2	Selenium	1.0	U	N	F
7440-22-4	Silver	1.2	U	N	P
7440-23-5	Sodium	319	B		P
7440-28-0	Thallium	.50	U		F
7440-62-2	Vanadium	15.0		*	P
7440-66-6	Zinc	107			P
	Cyanide				NR

Color Before: BROWN

Clarity Before: \_\_\_\_\_

Texture: MEDIUM

Color After: YELLOW

Clarity After: \_\_\_\_\_

Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y270406
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Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225

Matrix (soil/water): SOIL Lab Sample ID: 428297

Level (low/med): LOW Date Received: 06/25/91

% Solids: 88.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11400			P
7440-36-0	Antimony	7.3	U	N	P
7440-38-2	Arsenic	8.5			F
7440-39-3	Barium	23.3	B		P
7440-41-7	Beryllium	.22	U		P
7440-43-9	Cadmium	.88	U		P
7440-70-2	Calcium	785	B		P
7440-47-3	Chromium	11.3		*	P
7440-48-4	Cobalt	11.8		*	P
7440-50-8	Copper	24.6		*	P
7439-89-6	Iron	25800		*	P
7439-92-1	Lead	17.1			F
7439-95-4	Magnesium	5280			P
7439-96-5	Manganese	670		*	P
7439-97-6	Mercury	.10	U	*	CV
7440-02-0	Nickel	21.0		*	P
7440-09-7	Potassium	495	B		P
7782-49-2	Selenium	.89	U	N	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	316	B		P
7440-28-0	Thallium	.45	U		F
7440-62-2	Vanadium	9.9	B	*	P
7440-66-6	Zinc	59.4			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

## Comments:

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INORGANIC CASE 937225

1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DP-1

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221

Matrix (soil/water): SOIL Lab Sample ID: 424498

Level (low/med): LOW Date Received: 06/08/91

% Solids: 82.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8870			P
7440-36-0	Antimony	36.3		*	P
7440-38-2	Arsenic	7.3		AN	F
7440-39-3	Barium	162		N*	P
7440-41-7	Beryllium	.29	B		P
7440-43-9	Cadmium	4.7			P
7440-70-2	Calcium	10100			P
7440-47-3	Chromium	78.8			P
7440-48-4	Cobalt	9.3			P
7440-50-8	Copper	607			P
7439-89-6	Iron	21000		E	P
7439-92-1	Lead	1040		*	P
7439-95-4	Magnesium	8570			P
7439-96-5	Manganese	406			P
7439-97-6	Mercury	.44		*	CV
7440-02-0	Nickel	41.8		E	P
7440-09-7	Potassium	650			P
7782-49-2	Selenium	.37	U		F
7440-22-4	Silver	1.3		N	P
7440-23-5	Sodium	164	B		P
7440-28-0	Thallium	.37	U	W	F
7440-62-2	Vanadium	15.5			P
7440-66-6	Zinc	1350		*	P
	Cyanide				NR

Color Before: BLACK Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DP-1

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221  
 Matrix (soil/water): SOIL Lab Sample ID: 425221  
 Level (low/med): LOW Date Received: 06/12/91  
 % Solids: 77.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12000			P
7440-36-0	Antimony	2.9	U	*	P
7440-38-2	Arsenic	8.9		WN	F
7440-39-3	Barium	23.9	B	N*	P
7440-41-7	Beryllium	.15	B		P
7440-43-9	Cadmium	.52	U		P
7440-70-2	Calcium	1860			P
7440-47-3	Chromium	11.8			P
7440-48-4	Cobalt	15.9			P
7440-50-8	Copper	31.0			P
7439-89-6	Iron	29800		E	P
7439-92-1	Lead	17.1		*	F
7439-95-4	Magnesium	4820			P
7439-96-5	Manganese	1080			P
7439-97-6	Mercury	.13	U	*	CV
7440-02-0	Nickel	26.6		E	P
7440-09-7	Potassium	380	B		P
7782-49-2	Selenium	.39	U	W	F
7440-22-4	Silver	.65	U	N	P
7440-23-5	Sodium	122	B		P
7440-28-0	Thallium	.39	U		F
7440-62-2	Vanadium	13.1			P
7440-66-6	Zinc	83.0		*	P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: COLORLESS Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DP-2

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937225

Matrix (soil/water): SOIL Lab Sample ID: 426997

Level (low/med): LOW Date Received: 06/19/91

% Solids: 92.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2610			P
7440-36-0	Antimony	3.6	U	N	P
7440-38-2	Arsenic	8.4			F
7440-39-3	Barium	11.8	B		P
7440-41-7	Beryllium	.11	B		P
7440-43-9	Cadmium	.43	U		P
7440-70-2	Calcium	1720			P
7440-47-3	Chromium	5.4		*	P
7440-48-4	Cobalt	2.6	B	*	P
7440-50-8	Copper	46.1		*	P
7439-89-6	Iron	19100		*	P
7439-92-1	Lead	73.4			P
7439-95-4	Magnesium	1140			P
7439-96-5	Manganese	190		*	P
7439-97-6	Mercury	.16		*	CV
7440-02-0	Nickel	4.7		*	P
7440-09-7	Potassium	225	B		P
7782-49-2	Selenium	.43	U	N	F
7440-22-4	Silver	.54	U	N	P
7440-23-5	Sodium	137	B		P
7440-28-0	Thallium	.22	U	W	F
7440-62-2	Vanadium	8.4		*	P
7440-66-6	Zinc	128			P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM

Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X-DPA

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937232  
 Matrix (soil/water): SOIL Lab Sample ID: 429072  
 Level (low/med): MED Date Received: 06/29/91  
 % Solids: 87.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7250			P
7440-36-0	Antimony	3.8	U	N	P
7440-38-2	Arsenic	9.1		AN	F
7440-39-3	Barium	41.6			P
7440-41-7	Beryllium	.17	B		P
7440-43-9	Cadmium	.47	B		P
7440-70-2	Calcium	15200		E*	P
7440-47-3	Chromium	14.1			P
7440-48-4	Cobalt	7.9			P
7440-50-8	Copper	60.6		*	P
7439-89-6	Iron	23300		E	P
7439-92-1	Lead	73.1			P
7439-95-4	Magnesium	8150		*	P
7439-96-5	Manganese	285			P
7439-97-6	Mercury	.81		N*	CV
7440-02-0	Nickel	19.2			P
7440-09-7	Potassium	388	B		P
7782-49-2	Selenium	.69		AN	F
7440-22-4	Silver	.57	U	N	P
7440-23-5	Sodium	121	B		P
7440-28-0	Thallium	.23	U	WN	F
7440-62-2	Vanadium	16.3			P
7440-66-6	Zinc	91.6		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2SDP

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846  
 Lab Code: COMPU Case No.: 939 2 SAS No.: \_\_\_\_\_ SDG No.: 939203  
 Matrix (soil/water): SOIL Lab Sample ID: 417288  
 Level (low/med): LOW Date Received: 05/08/91  
 % Solids: 78.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6220			P
7440-36-0	Antimony	2.7	U	N	P
7440-38-2	Arsenic	4.6		N*	F
7440-39-3	Barium	51.1			P
7440-41-7	Beryllium	.21	B		P
7440-43-9	Cadmium	.50	U		P
7440-70-2	Calcium	7310			P
7440-47-3	Chromium	13.7			P
7440-48-4	Cobalt	6.5			P
7440-50-8	Copper	22.7			P
7439-89-6	Iron	15700			P
7439-92-1	Lead	45.0			P
7439-95-4	Magnesium	5710			P
7439-96-5	Manganese	925			P
7439-97-6	Mercury	.22			CV
7440-02-0	Nickel	11.8			P
7440-09-7	Potassium	547	B		P
7782-49-2	Selenium	.38	U	WN*	F
7440-22-4	Silver	.62	U	N	P
7440-23-5	Sodium	152	B		P
7440-28-0	Thallium	.38	U		F
7440-62-2	Vanadium	13.2			P
7440-66-6	Zinc	62.6		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: \_\_\_\_\_ Texture: MEDIUM  
 Color After: YELLOW Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG04B1012

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: \_\_\_\_\_ SDG No.: 937221

Matrix (soil/water): SOIL Lab Sample ID: 425210

Level (low/med): LOW Date Received: 06/12/91

% Solids: 83.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14900			P
7440-36-0	Antimony	2.7	U	*	P
7440-38-2	Arsenic	7.2		WN	F
7440-39-3	Barium	18.4	B	N*	P
7440-41-7	Beryllium	.12	U		P
7440-43-9	Cadmium	.48	U		P
7440-70-2	Calcium	1640			P
7440-47-3	Chromium	14.6			P
7440-48-4	Cobalt	15.6			P
7440-50-8	Copper	31.3			P
7439-89-6	Iron	31700		E	F
7439-92-1	Lead	13.5		*	F
7439-95-4	Magnesium	5750			P
7439-96-5	Manganese	928			P
7439-97-6	Mercury	.11	U	*	CV
7440-02-0	Nickel	28.9		E	P
7440-09-7	Potassium	302	B		P
7782-49-2	Selenium	.36	U	Q	F
7440-22-4	Silver	.60	U	N	P
7440-23-5	Sodium	144	B		P
7440-28-0	Thallium	.36	U	W	F
7440-62-2	Vanadium	13.7			P
7440-66-6	Zinc	88.4		*	P
	Cyanide				NR

Color Before: BROWN

Clarity Before: \_\_\_\_\_

Texture: MEDIUM

Color After: COLORLESS

Clarity After: \_\_\_\_\_

Artifacts: \_\_\_\_\_

Comments:

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THE FOLLOWING FURNACE ANALYTES ARE ESTIMATED DUE TO INTERFERENCE:

SELENIUM



## **Section 8**



CYANIDE ANALYSIS (SOIL)

P201B1416 - Soil sample from boring ES2-1 at 14 to 16 feet depth  
P202B0608 - Soil sample from boring ES2-2 at 6 to 8 feet depth  
P203B1416 - Soil sample from boring ES2-3 at 14 to 16 feet depth  
P204B0810 - Soil sample from boring ES2-4 at 8 to 10 feet depth  
P205B1820 - Soil sample from boring ES2-5 at 18 to 20 feet depth  
P206B1416 - Soil sample from boring ES2-6 at 14 to 16 feet depth  
P206B4244 - Soil sample from boring ES2-6 at 42 to 44 feet depth  
P207B0608 - Soil sample from boring ES2-7 at 6 to 8 feet depth  
P2X010204 - Soil sample from boring X-1 at 2 to 4 feet depth  
P2X050810 - Soil sample from boring X-5 at 8 to 10 feet depth  
P2X060406 - Soil sample from boring X-6 at 4 to 6 feet depth  
P2X070608 - Soil sample from boring X-7 at 6 to 8 feet depth  
P2X080204 - Soil sample from boring X-8 at 2 to 4 feet depth  
P2X090810 - Soil sample from boring X-9 at 8 to 10 feet depth  
P2X100204 - Soil sample from boring X-10 at 2 to 4 feet depth  
P2X110406 - Soil sample from boring X-11 at 4 to 6 feet depth  
P2X120810 - Soil sample from boring X-12 at 8 to 10 feet depth  
P2X130002 - Soil sample from boring X-13 at 0 to 2 feet depth  
P2X140406 - Soil sample from boring X-14 at 4 to 6 feet depth  
P2X150810 - Soil sample from boring X-15 at 8 to 10 feet depth  
P2X160810 - Soil sample from boring X-16 at 8 to 10 feet depth  
P2X170002 - Soil sample from boring X-17 at 0 to 2 feet depth  
P2X181416 - Soil sample from boring X-18 at 14 to 16 feet depth  
P2X190810 - Soil sample from boring X-19 at 8 to 10 feet depth  
P2X201012 - Soil sample from boring X-20 at 10 to 12 feet depth  
P201S - Surficial soil sample from Location 201S  
P202S - Surficial soil sample from Location 202S

CYANIDE ANALYSIS (SOIL)

(Cont'd)

P203S - Surficial soil sample from Location 203S  
P204S - Surficial soil sample from Location 204S  
P205S - Surficial soil sample from Location 205S  
P2Y010810 - Soil sample from boring Y-1 at 8 to 10 feet depth  
P2Y020608 - Soil sample from boring Y-2 at 6 to 8 feet depth  
P2Y030810 - Soil sample from boring Y-3 at 8 to 10 feet depth  
P2Y040406 - Soil sample from boring Y-4 at 4 to 6 feet depth  
P2Y050406 - Soil sample from boring Y-5 at 4 to 6 feet depth  
P2Y060406 - Soil sample from boring Y-6 at 4 to 6 feet depth  
P2Y070406 - Soil sample from boring Y-7 at 4 to 6 feet depth  
P2Y080204 - Soil sample from boring Y-8 at 2 to 4 feet depth  
P2Y090406 - Soil sample from boring Y-9 at 4 to 6 feet depth  
P2Y100204 - Soil sample from boring Y-10 at 2 to 4 feet depth  
P2Y110204 - Soil sample from boring Y-11 at 2 to 4 feet depth  
P2Y120204 - Soil sample from boring Y-12 at 2 to 4 feet depth  
P2Y130204 - Soil sample from boring Y-13 at 2 to 4 feet depth  
P2Y140406 - Soil sample from boring Y-14 at 4 to 6 feet depth  
P2Y150204 - Soil sample from boring Y-15 at 2 to 4 feet depth  
P2Y160810 - Soil sample from boring Y-16 at 8 to 10 feet depth  
P2Y170204 - Soil sample from boring Y-17 at 2 to 4 feet depth  
P2Y180204 - Soil sample from boring Y-18 at 2 to 4 feet depth  
P2Y191012 - Soil sample from boring Y-19 at 10 to 12 feet depth  
P2Y200406 - Soil sample from boring Y-20 at 4 to 6 feet depth  
P2Y211214 - Soil sample from boring Y-21 at 12 to 14 feet depth  
P2Y220002 - Soil sample from boring Y-22 at 0 to 2 feet depth  
P2Y230204 - Soil sample from boring Y-23 at 2 to 4 feet depth

CYANIDE ANALYSIS (SOIL)  
(Cont'd)

P2Y240810 - Soil sample from boring Y-24 at 8 to 10 feet depth

P2Y260204 - Soil sample from boring Y-26 at 2 to 4 feet depth

P2Y270406 - Soil sample from boring Y-27 at 4 to 6 feet depth

DP-1 (424497) - Soil sample from boring Y-2 at 6 to 8 feet depth (Duplicate)

DP-1 (425219) - Soil sample from boring RF-4 at 10 to 12 feet depth (Duplicate)

DP-2 - Soil sample from boring Y-18 at 2 to 4 feet depth (Duplicate)

P2X-DPA - Soil sample from boring X-8 at 2 to 4 feet depth (Duplicate)

P2SDP - Surficial soil sample from Location 202S (Duplicate)

PG04B1012 - Soil sample from boring RF-4 at 10 to 12 feet depth



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P201B1416  
COMPUCHEM SAMPLE NUMBER: 393948  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	1	0.62

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P202B0608  
COMPUCHEM SAMPLE NUMBER: 393510  
DRY WEIGHT FACTOR: 1.44  
PERCENT SOLID: 69.4

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. CYANIDE	1.3	0.72

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P203B1416  
COMPUCHEM SAMPLE NUMBER: 394591  
DRY WEIGHT FACTOR: 1.54  
PERCENT SOLID: 64.9

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.77

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P204B0810  
COMPUCHEM SAMPLE NUMBER: 393085  
DRY WEIGHT FACTOR: 1.22  
PERCENT SOLID: 82.0

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. CYANIDE	BDL	0.61

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P205B1820  
COMPUCHEM SAMPLE NUMBER: 394280  
DRY WEIGHT FACTOR: 1.29  
PERCENT SOLID: 77.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.65

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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SAMPLE IDENTIFIER: P201B1416  
COMPUCHEM SAMPLE NUMBER: 393516  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

*P206B1416*

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.63

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P206B4244  
COMPUCHEM SAMPLE NUMBER: 393530  
DRY WEIGHT FACTOR: 1.11  
PERCENT SOLID: 90.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.55

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P207B0608  
COMPUCHEM SAMPLE NUMBER: 393791  
DRY WEIGHT FACTOR: 1.58  
PERCENT SOLID: 63.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	6.7	0.79

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X010204  
COMPUCHEM SAMPLE NUMBER: 429969  
DRY WEIGHT FACTOR: 1.24  
PERCENT SOLID: 80.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.62

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X050810  
COMPUCHEM SAMPLE NUMBER: 428537  
DRY WEIGHT FACTOR: 1.20  
PERCENT SOLID: 83.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.6

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X060406  
COMPUCHEM SAMPLE NUMBER: 428529  
DRY WEIGHT FACTOR: 1.20  
PERCENT SOLID: 83.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.6

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X070608  
COMPUCHEM SAMPLE NUMBER: 428867  
DRY WEIGHT FACTOR: 1.13  
PERCENT SOLID: 88.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	1.3	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X080204  
COMPUCHEM SAMPLE NUMBER: 429058  
DRY WEIGHT FACTOR: 1.12  
PERCENT SOLID: 89.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	11	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X090810  
COMPUCHEM SAMPLE NUMBER: 429508  
DRY WEIGHT FACTOR: 1.35  
PERCENT SOLID: 74.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	1.0	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X100204  
COMPUCHEM SAMPLE NUMBER: 429774  
DRY WEIGHT FACTOR: 1.02  
PERCENT SOLID: 98.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	1.1	0.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X110406  
COMPUCHEM SAMPLE NUMBER: 429496  
DRY WEIGHT FACTOR: 1.09  
PERCENT SOLID: 91.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	0.14	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X120810  
COMPUCHEM SAMPLE NUMBER: 429961  
DRY WEIGHT FACTOR: 1.48  
PERCENT SOLID: 67.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	7.8	0.74

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X130002  
COMPUCHEM SAMPLE NUMBER: 429944  
DRY WEIGHT FACTOR: 1.31  
PERCENT SOLID: 76.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (ng/kg)
1. CYANIDE	28	3.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X140406  
COMPUCHEM SAMPLE NUMBER: 430008  
DRY WEIGHT FACTOR: 1.31  
PERCENT SOLID: 76.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	4.8	0.65

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X150810  
COMPUCHEM SAMPLE NUMBER: 430000  
DRY WEIGHT FACTOR: 1.23  
PERCENT SOLID: 81.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	1.7	0.61

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X160810  
COMPUCHEM SAMPLE NUMBER: 430192  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.62

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X170002  
COMPUCHEM SAMPLE NUMBER: 430201  
DRY WEIGHT FACTOR: 1.20  
PERCENT SOLID: 83.3

	CONCENTRATION ( $\mu\text{g}/\text{kg}$ )	DETECTION + LIMIT ( $\mu\text{g}/\text{kg}$ )
1. CYANIDE	BDL	0.6

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X181416  
COMPUCHEM SAMPLE NUMBER: 430204  
DRY WEIGHT FACTOR: 1.16  
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	2.2	0.58

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X190810  
COMPUCHEM SAMPLE NUMBER: 430897  
DRY WEIGHT FACTOR: 1.70  
PERCENT SOLID: 58.8

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	8.2	0.85

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X201012  
COMPUCHEM SAMPLE NUMBER: 430895  
DRY WEIGHT FACTOR: 1.26  
PERCENT SOLID: 79.4

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.63

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P201S  
COMPUCHEM SAMPLE NUMBER: 417261  
DRY WEIGHT FACTOR: 1.04  
PERCENT SOLID: 96.2

	CONCENTRATION ( $\mu\text{g}/\text{kg}$ )	DETECTION + LIMIT ( $\mu\text{g}/\text{kg}$ )
1. CYANIDE	BDL	0.52

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P202S  
COMPUCHEM SAMPLE NUMBER: 417278  
DRY WEIGHT FACTOR: 1.41  
PERCENT SOLID: 70.9

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	1.1	0.7

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P203S  
COMPUCHEM SAMPLE NUMBER: 417221  
DRY WEIGHT FACTOR: 1.39  
PERCENT SOLID: 71.9

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.69

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P204S  
COMPUCHEM SAMPLE NUMBER: 417236  
DRY WEIGHT FACTOR: 1.26  
PERCENT SOLID: 79.4

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	55	6.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P205S  
COMPUCHEM SAMPLE NUMBER: 417244  
DRY WEIGHT FACTOR: 1.32  
PERCENT SOLID: 75.8

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	0.72	0.66

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y010810  
COMPUCHEM SAMPLE NUMBER: 424406  
DRY WEIGHT FACTOR: 1.18  
PERCENT SOLID: 84.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.59

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y020608  
COMPUCHEM SAMPLE NUMBER: 424477  
DRY WEIGHT FACTOR: 1.13  
PERCENT SOLID: 88.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.56

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y030810  
COMPUCHEM SAMPLE NUMBER: 424014  
DRY WEIGHT FACTOR: 1.12  
PERCENT SOLID: 89.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.56

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P27040406  
COMPUCHEM SAMPLE NUMBER: 423990  
DRY WEIGHT FACTOR: 1.17  
PERCENT SOLID: 85.5

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. CYANIDE	BDL	0.58

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y050406  
COMPUCHEM SAMPLE NUMBER: 424395  
DRY WEIGHT FACTOR: 1.26  
PERCENT SOLID: 79.4

	CONCENTRATION (µg/kg)	DETECTION + LIMIT (µg/kg)
1. CYANIDE	0.98	0.63

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y060406  
COMPUCHEM SAMPLE NUMBER: 425196  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

	CONCENTRATION ( $\mu\text{g}/\text{kg}$ )	DETECTION + LIMIT ( $\mu\text{g}/\text{kg}$ )
1. CYANIDE	BDL	0.62

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y070406  
COMPUCHEM SAMPLE NUMBER: 424387  
DRY WEIGHT FACTOR: 1.12  
PERCENT SOLID: 89.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.56

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y080204  
COMPUCHEM SAMPLE NUMBER: 425638  
DRY WEIGHT FACTOR: 1.14  
PERCENT SOLID: 87.7

	CONCENTRATION ( $\mu\text{g}/\text{kg}$ )	DETECTION + LIMIT ( $\mu\text{g}/\text{kg}$ )
1. CYANIDE	BDL	0.57

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y090406  
COMPUCHEM SAMPLE NUMBER: 424465  
DRY WEIGHT FACTOR: 1.12  
PERCENT SOLID: 89.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.56

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y100204  
COMPUCHEM SAMPLE NUMBER: 428016  
DRY WEIGHT FACTOR: 1.15  
PERCENT SOLID: 87.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	0.7	0.57

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y110204  
COMPUCHEM SAMPLE NUMBER: 425673  
DRY WEIGHT FACTOR: 1.27  
PERCENT SOLID: 78.7

	CONCENTRATION (µg/kg)	DETECTION + LIMIT (µg/kg)
1. CYANIDE	BDL	0.64

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y120204  
COMPUCHEM SAMPLE NUMBER: 425626  
DRY WEIGHT FACTOR: 1.31  
PERCENT SOLID: 76.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.65

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y130204  
COMPUCHEM SAMPLE NUMBER: 426222  
DRY WEIGHT FACTOR: 1.23  
PERCENT SOLID: 81.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.61

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y140406  
COMPUCHEM SAMPLE NUMBER: 426247  
DRY WEIGHT FACTOR: 1.28  
PERCENT SOLID: 78.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.64

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y150204  
COMPUCHEM SAMPLE NUMBER: 428008  
DRY WEIGHT FACTOR: 1.14  
PERCENT SOLID: 87.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	1.1	0.57

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y160810  
COMPUCHEM SAMPLE NUMBER: 426239  
DRY WEIGHT FACTOR: 1.27  
PERCENT SOLID: 78.7

	CONCENTRATION ( $\mu\text{g}/\text{kg}$ )	DETECTION + LIMIT ( $\mu\text{g}/\text{kg}$ )
1. CYANIDE	BDL	0.63

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y170204  
COMPUCHEM SAMPLE NUMBER: 426981  
DRY WEIGHT FACTOR: 1.16  
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.58

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y180204  
COMPUCHEM SAMPLE NUMBER: 426963  
DRY WEIGHT FACTOR: 1.15  
PERCENT SOLID: 87.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.58

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y191012  
COMPUCHEM SAMPLE NUMBER: 427201  
DRY WEIGHT FACTOR: 1.23  
PERCENT SOLID: 81.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.61

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y200406  
COMPUCHEM SAMPLE NUMBER: 427998  
DRY WEIGHT FACTOR: 1.15  
PERCENT SOLID: 87.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	2.1	0.57

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P27211214  
COMPUCHEM SAMPLE NUMBER: 428285  
DRY WEIGHT FACTOR: 1.14  
PERCENT SOLID: 87.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.57

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y220002  
COMPUCHEM SAMPLE NUMBER: 428054  
DRY WEIGHT FACTOR: 1.16  
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.58

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y230204  
COMPUCHEM SAMPLE NUMBER: 428072  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.62

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y240810  
COMPUCHEM SAMPLE NUMBER: 428281  
DRY WEIGHT FACTOR: 1.22  
PERCENT SOLID: 82.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.61

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: DP-1  
COMPUCHEM SAMPLE NUMBER: 424497  
DRY WEIGHT FACTOR: 1.22  
PERCENT SOLID: 82.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.61

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: DP-1  
COMPUCHEM SAMPLE NUMBER: 425219  
DRY WEIGHT FACTOR: 1.30  
PERCENT SOLID: 76.9

1.30

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. CYANIDE	BDL	0.65

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: DP-2  
COMPUCHEM SAMPLE NUMBER: 427001  
DRY WEIGHT FACTOR: 1.09  
PERCENT SOLID: 91.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.55

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y-DPA  
COMPUCHEM SAMPLE NUMBER: 429056  
DRY WEIGHT FACTOR: 1.14  
PERCENT SOLID: 87.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	10	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2SDP  
COMPUCHEM SAMPLE NUMBER: 417289  
DRY WEIGHT FACTOR: 1.28  
PERCENT SOLID: 78.1

	CONCENTRATION ( $\mu\text{g}/\text{kg}$ )	DETECTION + LIMIT ( $\mu\text{g}/\text{kg}$ )
1. CYANIDE	1.1	0.64

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y260204  
COMPUCHEM SAMPLE NUMBER: 428064  
DRY WEIGHT FACTOR: 1.26  
PERCENT SOLID: 79.4

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. CYANIDE	BDL	0.63

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y270406  
COMPUCHEM SAMPLE NUMBER: 428298  
DRY WEIGHT FACTOR: 1.14  
PERCENT SOLID: 87.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.57

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: PG04B1012  
COMPUCHEM SAMPLE NUMBER: 425206  
DRY WEIGHT FACTOR: 1.20  
PERCENT SOLID: 83.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.6

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



## **Section 9**

SULFIDE ANALYSIS (SOIL)

P2X060406 - Soil sample from boring X-6 at 4 to 6 feet depth  
P2X050810 - Soil sample from boring X-5 at 8 to 10 feet depth  
P2X070608 - Soil sample from boring X-7 at 6 to 8 feet depth  
P2X-DPA - Soil sample from boring X-8 at 2 to 4 feet depth (Duplicate)  
P2X080204 - Soil sample from boring X-8 at 2 to 4 feet depth  
P2X150810 - Soil sample from boring X-15 at 8 to 10 feet depth  
P2X140406 - Soil sample from boring X-14 at 4 to 6 feet depth  
P2X160810 - Soil sample from boring X-16 at 8 to 10 feet depth  
P2X170002 - Soil sample from boring X-17 at 0 to 2 feet depth  
P2X181416 - Soil sample from boring X-18 at 14 to 16 feet depth  
P2X201012 - Soil sample from boring X-20 at 10 to 12 feet depth  
P2X190810 - Soil sample from boring X-19 at 8 to 10 feet depth  
P2X100204 - Soil sample from boring X-10 at 2 to 4 feet depth  
P2X110406 - Soil sample from boring X-11 at 4 to 6 feet depth  
P2X090810 - Soil sample from boring X-9 at 8 to 10 feet depth  
P2X130002 - Soil sample from boring X-13 at 0 to 2 feet depth  
P2X120810 - Soil sample from boring X-12 at 8 to 10 feet depth  
P2X010204 - Soil sample from boring X-1 at 2 to 4 feet depth  
P2Y010810 - Soil sample from boring Y-1 at 8 to 10 feet depth  
P2Y050406 - Soil sample from boring Y-5 at 4 to 6 feet depth  
P2Y070406 - Soil sample from boring Y-7 at 4 to 6 feet depth  
P2Y030810 - Soil sample from boring Y-3 at 8 to 10 feet depth  
P2Y040406 - Soil sample from boring Y-4 at 4 to 6 feet depth  
PG04B1012 - Soil sample from boring RF-4 at 10 to 12 feet depth  
P2Y060406 - Soil sample from boring Y-5 at 4 to 6 feet depth

SULFIDE ANALYSIS (SOIL)  
(Cont'd)

DP-1 (425154) - Soil sample from boring RF-4 at 10 to 12 feet depth (Duplicate)

P2Y020608 - Soil sample from boring Y-2 at 6 to 8 feet depth

P2Y090406 - Soil sample from boring Y-9 at 4 to 6 feet depth

DP-1 (424518) - Soil sample from boring Y-2 at 6 to 8 feet depth (Duplicate)

P2Y080204 - Soil sample from boring Y-8 at 2 to 4 feet depth

P2Y110204 - Soil sample from boring Y-11 at 2 to 4 feet depth

P2Y120204 - Soil sample from boring Y-12 at 2 to 4 feet depth

P2Y160810 - Soil sample from boring Y-16 at 8 to 10 feet depth

P2Y140406 - Soil sample from boring Y-14 at 4 to 6 feet depth

P2Y130204 - Soil sample from boring Y-13 at 2 to 4 feet depth

P2Y200406 - Soil sample from boring Y-20 at 4 to 6 feet depth

P2Y150204 - Soil sample from boring Y-15 at 2 to 4 feet depth

P2Y100204 - Soil sample from boring Y-10 at 2 to 4 feet depth

DP-2 - Soil sample from boring Y-18 at 2 to 4 feet depth (Duplicate)

P2Y180204 - Soil sample from boring Y-18 at 2 to 4 feet depth

P2Y170204 - Soil sample from boring Y-17 at 2 to 4 feet depth

P2Y191012 - Soil sample from boring Y-19 at 10 to 12 feet depth

P2Y211214 - Soil sample from boring Y-21 at 12 to 14 feet depth

P2Y270406 - Soil sample from boring Y-27 at 4 to 6 feet depth

P2Y240810 - Soil sample from boring Y-24 at 8 to 10 feet depth

P2Y220002 - Soil sample from boring Y-22 at 0 to 2 feet depth

P2Y260204 - Soil sample from boring Y-26 at 2 to 4 feet depth

P2Y230204 - Soil sample from boring Y-23 at 2 to 4 feet depth

P203S - Surficial soil sample from Location 203S

P204S - Surficial soil sample from Location 204S

P205S - Surficial soil sample from Location 205S

P2SDP - Surficial soil sample from Location 202S

P202S - Surficial soil sample from Location 202S

P201S - Surficial soil sample from Location 201S

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/03/91

Case: 8327  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
428462/P2X060406	8327-1	84	53.6	11.9
428464/P2X050810	8327-3	83	24.1	12.0

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	43.5840	109.0
LQCSD	LQCSD	40.0	43.5840	109.0

Relative % Difference = 0.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: F.K.A.

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/03/91

Case: 8336  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
428877/P2X070608	8336-1	89	BRL	11.2

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	43.5840	109.0
LQCSD	LQCSD	40.0	43.5840	109.0

Relative % Difference = 0.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: FIX

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/08/91

Case: 8346  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
429081/P2X-DPA	8346-1	88	BRL	11.4
429083/P2X080204	8346-2	89	BRL	11.2

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	36.7840	92.0
LQCSD	LQCSD	40.0	41.1840	103.0

Relative % Difference = 11.3

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: FW

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/10/91

Case: 8380  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
429988/P2X150810	8380-1	81	BRL	12.3
429991/P2X140406	8380-2	76	82.1	13.2

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	38.8000	97.0
LQCSD	LQCSD	40.0	39.6000	99.0

Relative % Difference = 2.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: *[Signature]*

Date Reported:  
09/16/92

REV5:12.91



CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/19/91

Case: 8381  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
430224/P2X160810	8381-1	80	BRL	12.5
430226/P2X170002	8381-3	83	BRL	12.0
430229/P2X181416	8381-5	86	BRL	11.6

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	39.6160	99.0
LQCSD	LQCSD	40.0	40.8160	102.0

Relative % Difference = 3.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: *FLK*

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/19/91

Case: 8398  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
430903/PHNY51416	8398-1	86	BRL	11.6
430906/P2X201012	8398-3	79	17.7	12.6
430911/P2X190810	8398-5	59	31.9	16.9

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	39.6160	99.0
LQCSD	LQCSD	40.0	40.8160	102.0

Relative % Difference = 3.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: *F.A.J.*

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/08/91

Case: 8370  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
429779/P2X100204	8370-1	98	BRL	10.2

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	36.7840	92.0
LQCSD	LQCSD	40.0	41.1840	103.0

Relative % Difference = 11.3

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: Fix

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/08/91

Case: 8358  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
429499/P2X110406	8358-1	92	BRL	10.9
429512/P2X090810	8358-2	74	BRL	13.5

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	36.7840	92.0
LQCSD	LQCSD	40.0	41.1840	103.0

Relative % Difference = 11.3

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: F.K.A.

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/10/91

Case: 8371  
Matrix: Soil


Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
429930/P2X130002	8371-1	76	BRL	13.2
429934/P2X120810	8371-2	68	BRL	14.7
429936/P2X010204	8371-3	81	BRL	12.3

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	38.8000	97.0
LQCSD	LQCSD	40.0	39.6000	99.0

Relative % Difference = 2.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: 

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 06/11/91  
thru: 06/13/91

Case: 8203  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
424366/P2Y010810	8203-1	85	166	11.8
424368/P2Y050406	8203-2	79	189	12.6
424372/P2Y070406	8203-3	89	274	11.2

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	38.7000	96.8
LQCSD	LQCSD	40.0	39.0000	97.5

Relative % Difference = 0.7

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: FJD

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 06/11/91  
thru: 06/13/91

Case: 8196  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
424018/P2Y030810	8196-1	89	BRL	11.2
423993/P2Y040406	8196-2	86	180	11.6

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	38.7000	96.8
LQCSD	LQCSD	40.0	39.0000	97.5

Relative % Difference = 0.7

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: *FLK*

Date Reported:  
09/16/92

REV5:12.91

6-21-91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 06/14/91

Case: 8231  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
425148/P2Y060406	8231-1	80	BRL	12.5
425151/PG04B1012	8231-3	83	BRL	12.0
425154/DP-1	8231-5	77	BRL	13.0
425151/PG04B1012	8231-3 DUP	83	BRL	12.0

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	41.1840	103.0
LQCSD	LQCSD	40.0	43.1840	108.0

Relative % Difference = 4.7

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Matrix Spike	8231-3MS	48.2	42.8723	89.0
Matrix Spike DUP	8231-3MSD	48.2	43.8361	91.0

Relative % Difference = 2.2

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: *FKK*

Date Reported:  
09/16/92

REV5:12.91



CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 06/11/91  
thru: 06/13/91

Case: 8207  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
424509/P2Y020608	8207-2	88	16.0	11.4
424511/P2Y090406	8207-4	89	57.2	11.2
424518/DP-1	8207-6	82	18.3	12.2

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	38.7000	96.8
LQCSD	LQCSD	40.0	39.0000	97.5

Relative % Difference = 0.7

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: *frj*

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 06/17/91

Case: 8238  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
425603/P2Y080204	8238-1	88	BRL	11.4
425607/P2Y110204	8238-3	79	BRL	12.6
425609/P2Y120204	8238-5	76	BRL	13.2

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	38.4000	96.0
LQCS D	LQCS D	40.0	38.8000	97.0

Relative % Difference = 1.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: fwj

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 06/19/91

Case: 8264  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
426206/P2Y160810	8264-1	79	21.3	12.6
426210/P2Y140406	8264-2	78	BRL	12.8
426212/P2Y130204	8264-3	81	BRL	12.3

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	37.5680	93.9
LQSD	LQSD	40.0	42.3680	105.9

Relative % Difference = 12.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: ETK

Date Reported:  
09/16/92

REV5:12.

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/03/91

Case: 8294  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
427801/P2Y200406	8294-1	87	20.7	11.5
427874/P2Y150204	8294-3	87	113	11.5
427886/P2Y100204	8294-5	87	16.1	11.5


Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	43.5840	109.0
LQSD	LQSD	40.0	43.5840	109.0

Relative % Difference = 0.0

BRL: Below Reporting Limit.

RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: 

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 06/20/91

Case: 8276  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
426935/DP-2	8276-1	92	BRL	10.9
426938/P2Y180204	8276-2	87	BRL	11.5
426940/P2Y170204	8276-3	86	BRL	11.6

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	37.6160	94.0
LQCSD	LQCSD	40.0	38.0160	95.0

Relative % Difference = 1.1

BRL: Below Reporting Limit.

RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: *[Signature]*

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 06/24/91

Case: 8282  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
427188/P2Y191012	8282-1	81	BRL	12.3

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	39.3600	98.4
LQCSD	LQCSD	40.0	40.1600	100.4

Relative % Difference = 2.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by:                     

Date Reported:  
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/03/91

Case: 8312  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
428270/P2Y211214	8312-1	88	BRL	11.4
428272/P2Y270406	8312-2	88	BRL	11.4
428274/P2Y240810	8312-3	82	BRL	12.2

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	43.5840	109.0
LQCSD	LQCSD	40.0	43.5840	109.0

Relative % Difference = 0.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: FRK

Date Reported:  
09/16/92

REV5:12.

CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 07/03/91  
thru: 07/10/91

Case: 8307  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
428042/P2Y220002	8307-1	86	BRL	11.6
428044/P2Y260204	8307-2	79	BRL	12.6
428046/P2Y230204	8307-3	80	BRL	12.5

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	43.5840	109.0
LQCSD	LQCSD	40.0	43.5840	109.0

Relative % Difference = 0.0

BRL: Below Reporting Limit.  
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: Fink

Date Reported:  
09/16/92

REV5:12.91



CHEMWEST ANALYTICAL LABORATORIES  
SULFIDE  
EPA METHOD 9030

Date(s) Analyzed: 05/13/91

Case: 8101  
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
417147/P2035	8101-1	72	BRL	13.9
417152/P2045	8101-3	79	BRL	12.6
417166/P2055	8101-5	76	BRL	13.2
417188/P2SDP	8101-7	78	BRL	12.8
417180/P202S	8101-9	71	BRL	14.1
417171/P201S	8101-11	96	BRL	10.4

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	41.2320	103.1
LQCSD	LQCSD	40.0	39.9632	99.9

Relative % Difference = 3.2

BRL: Below Reporting Limit.

RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: *FIA*

Date Reported:  
09/16/92

REV5:12.91



## Section 10

PHENOLS ANALYSIS (SOIL)

- P2X100204 - Soil sample from boring X-10 at 2 to 4 feet depth
- P2X110406 - Soil sample from boring X-11 at 4 to 6 feet depth
- P2X120810 - Soil sample from boring X-12 at 8 to 10 feet depth
- P2X130002 - Soil sample from boring X-13 at 0 to 2 feet depth
- P2X140406 - Soil sample from boring X-14 at 4 to 6 feet depth
- P2X150810 - Soil sample from boring X-15 at 8 to 10 feet depth
- P2X160810 - Soil sample from boring X-16 at 8 to 10 feet depth
- P2X170002 - Soil sample from boring X-17 at 0 to 2 feet depth
- P2X181416 - Soil sample from boring X-18 at 14 to 16 feet depth
- P2X190810 - Soil sample from boring X-19 at 8 to 10 feet depth
- P2X201012 - Soil sample from boring X-20 at 10 to 12 feet depth
- P2X010204 - Soil sample from boring X-1 at 2 to 4 feet depth
- P2X050810 - Soil sample from boring X-5 at 8 to 10 feet depth
- P2X060406 - Soil sample from boring X-6 at 4 to 6 feet depth
- P2X070608 - Soil sample from boring X-7 at 6 to 8 feet depth
- P2X080204 - Soil sample from boring X-8 at 2 to 4 feet depth
- P2X090810 - Soil sample from boring X-9 at 8 to 10 feet depth
- P2Y010810 - Soil sample from boring Y-1 at 8 to 10 feet depth
- P2Y020608 - Soil sample from boring Y-2 at 6 to 8 feet depth
- P2Y030810 - Soil sample from boring Y-3 at 8 to 10 feet depth
- P2Y040406 - Soil sample from boring Y-4 at 4 to 6 feet depth
- P2Y050406 - Soil sample from boring Y-5 at 4 to 6 feet depth
- P2Y060406 - Soil sample from boring Y-6 at 4 to 6 feet depth
- P2Y070406 - Soil sample from boring Y-7 at 4 to 6 feet depth
- P2Y080204 - Soil sample from boring Y-8 at 2 to 4 feet depth
- P2Y090406 - Soil sample from boring Y-9 at 4 to 6 feet depth

PHENOLS ANALYSIS (SOIL)

(Cont'd)

- P2Y100204 - Soil sample from boring Y-10 at 2 to 4 feet depth
- P2Y110204 - Soil sample from boring Y-11 at 2 to 4 feet depth
- P2Y120204 - Soil sample from boring Y-12 at 2 to 4 feet depth
- P2Y130204 - Soil sample from boring Y-13 at 2 to 4 feet depth
- P2Y140406 - Soil sample from boring Y-14 at 4 to 6 feet depth
- P2Y150204 - Soil sample from boring Y-15 at 2 to 4 feet depth
- P2Y160810 - Soil sample from boring Y-16 at 8 to 10 feet depth
- P2Y170204 - Soil sample from boring Y-17 at 2 to 4 feet depth
- P2Y180204 - Soil sample from boring y-18 at 2 to 4 feet depth
- P2Y191012 - Soil sample from boring Y-19 at 10 to 12 feet depth
- P2Y200406 - Soil sample from boring Y-20 at 4 to 6 feet depth
- P2Y211214 - Soil sample from boring Y-21 at 12 to 14 feet depth
- P2Y220002 - Soil sample from boring Y-22 at 0 to 2 feet depth
- P2Y230204 - Soil sample from boring Y-23 at 2 to 4 feet depth
- P2Y240810 - Soil sample from boring Y-24 at 8 to 10 feet depth
- P2Y260204 - Soil sample from boring Y-26 at 2 to 4 feet depth
- P2Y270406 - Soil sample from boring Y-27 at 4 to 6 feet depth
- P201S - Surficial soil sample from Location 201S
- P202S - Surficial soil sample from Location 202S
- P203S - Surficial soil sample from Location 203S
- P204S - Surficial soil sample from Location 204S
- P205S - Surficial soil sample from Location 205S
- P201B1416 - Soil sample from boring ES2-1 at 14 to 16 feet depth
- P202B0608 - Soil sample from boring ES2-2 at 6 to 8 feet depth
- P203B1416 - Soil sample from boring ES2-3 at 14 to 16 feet depth
- P204B0810 - Soil sample from boring ES2-4 at 8 to 10 feet depth

**PHENOLS ANALYSIS (SOIL)**

(Cont'd)

- P205B1820 - Soil sample from boring ES2-5 at 18 to 20 feet depth
- P206B1416 - Soil sample from boring ES2-6 at 14 to 16 feet depth
- P206B4244 - Soil sample from boring ES2-6 at 42 to 44 feet depth
- P207B0608 - Soil sample from boring ES2-7 at 6 to 8 feet depth
- DP-1 (424496) - Soil sample from boring Y-2 at 6 to 8 feet depth (Duplicate)
- DP-1 (425220) - Soil sample from boring RF-4 at 10 to 12 feet depth (Duplicate)
- DP-2 - Soil sample from boring Y-18 at 2 to 4 feet depth (Duplicate)
- P2X-DPA - Soil sample from boring X-8 at 2 to 4 feet depth (Duplicate)
- P2SDP - Surficial soil sample from Location 202S (Duplicate)
- PG04B1012 - Soil sample from boring RF-4 at 10 to 12 feet depth



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P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263  
COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X100204  
COMPUCHEM SAMPLE NUMBER: 429776  
DRY WEIGHT FACTOR: 1.02  
PERCENT SOLID: 98.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.98	0.10

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263  
COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X110406  
COMPUCHEM SAMPLE NUMBER: 429495  
DRY WEIGHT FACTOR: 1.09  
PERCENT SOLID: 91.7

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. PHENOLS, TOTAL	BDL	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X120810  
COMPUCHEM SAMPLE NUMBER: 429962  
DRY WEIGHT FACTOR: 1.48  
PERCENT SOLID: 67.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	9.1	0.30

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X130002  
COMPUCHEM SAMPLE NUMBER: 429945  
DRY WEIGHT FACTOR: 1.31  
PERCENT SOLID: 76.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.61	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X140406  
COMPUCHEM SAMPLE NUMBER: 430007  
DRY WEIGHT FACTOR: 1.31  
PERCENT SOLID: 76.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.87	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X150810  
COMPUCHEM SAMPLE NUMBER: 429999  
DRY WEIGHT FACTOR: 1.23  
PERCENT SOLID: 81.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X150810DUP  
COMPUCHEM SAMPLE NUMBER: 429973  
DRY WEIGHT FACTOR: 1.23  
PERCENT SOLID: 81.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.12	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X160810  
COMPUCHEM SAMPLE NUMBER: 430205  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X170002  
COMPUCHEM SAMPLE NUMBER: 430206  
DRY WEIGHT FACTOR: 1.20  
PERCENT SOLID: 83.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X181416  
COMPUCHEM SAMPLE NUMBER: 430208  
DRY WEIGHT FACTOR: 1.16  
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X190810  
COMPUCHEM SAMPLE NUMBER: 430863  
DRY WEIGHT FACTOR: 1.70  
PERCENT SOLID: 58.8

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	22	0.85

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X201012  
COMPUCHEM SAMPLE NUMBER: 430860  
DRY WEIGHT FACTOR: 1.26  
PERCENT SOLID: 79.4

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	1.4	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X010204  
COMPUCHEM SAMPLE NUMBER: 429971  
DRY WEIGHT FACTOR: 1.24  
PERCENT SOLID: 80.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	4.8	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X050810  
COMPUCHEM SAMPLE NUMBER: 428536  
DRY WEIGHT FACTOR: 1.20  
PERCENT SOLID: 83.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	7.7	0.24

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X060406  
COMPUCHEM SAMPLE NUMBER: 428528  
DRY WEIGHT FACTOR: 1.11  
PERCENT SOLID: 90.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	3	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X070608  
COMPUCHEM SAMPLE NUMBER: 428868  
DRY WEIGHT FACTOR: 1.13  
PERCENT SOLID: 88.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.64	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X080204  
COMPUCHEM SAMPLE NUMBER: 429063  
DRY WEIGHT FACTOR: 1.12  
PERCENT SOLID: 89.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.67	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X090810  
COMPUCHEM SAMPLE NUMBER: 429507  
DRY WEIGHT FACTOR: 1.35  
PERCENT SOLID: 74.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.18	0.14

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P27010810  
COMPUCHEM SAMPLE NUMBER: 424405  
DRY WEIGHT FACTOR: 1.18  
PERCENT SOLID: 84.7

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. PHENOLS, TOTAL	0.95	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y020608  
COMPUCHEM SAMPLE NUMBER: 424475  
DRY WEIGHT FACTOR: 1.13  
PERCENT SOLID: 88.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.27	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y030810  
COMPUCHEM SAMPLE NUMBER: 424013  
DRY WEIGHT FACTOR: 1.12  
PERCENT SOLID: 89.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.27	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y040406  
COMPUCHEM SAMPLE NUMBER: 423988  
DRY WEIGHT FACTOR: 1.17  
PERCENT SOLID: 85.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.2	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y050406  
COMPUCHEM SAMPLE NUMBER: 424394  
DRY WEIGHT FACTOR: 1.26  
PERCENT SOLID: 79.4

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	14	0.63

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y060406  
COMPUCHEM SAMPLE NUMBER: 425197  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y070406  
COMPUCHEM SAMPLE NUMBER: 424386  
DRY WEIGHT FACTOR: 1.12  
PERCENT SOLID: 89.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y080204  
COMPUCHEM SAMPLE NUMBER: 425636  
DRY WEIGHT FACTOR: 1.14  
PERCENT SOLID: 87.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	1.1	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y090406  
COMPUCHEM SAMPLE NUMBER: 424463  
DRY WEIGHT FACTOR: 1.12  
PERCENT SOLID: 89.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.23	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y100204  
COMPUCHEM SAMPLE NUMBER: 428015  
DRY WEIGHT FACTOR: 1.15  
PERCENT SOLID: 87.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	7.3	0.23

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y110204  
COMPUCHEM SAMPLE NUMBER: 425670  
DRY WEIGHT FACTOR: 1.27  
PERCENT SOLID: 78.7

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y120204  
COMPUCHEM SAMPLE NUMBER: 425625  
DRY WEIGHT FACTOR: 1.31  
PERCENT SOLID: 76.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y130204  
COMPUCHEM SAMPLE NUMBER: 426223  
DRY WEIGHT FACTOR: 1.23  
PERCENT SOLID: 81.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.21	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y140406  
COMPUCHEM SAMPLE NUMBER: 426248  
DRY WEIGHT FACTOR: 1.28  
PERCENT SOLID: 78.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.75	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y150204  
COMPUCHEM SAMPLE NUMBER: 428005  
DRY WEIGHT FACTOR: 1.14  
PERCENT SOLID: 87.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	16	0.57

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y160810  
COMPUCHEM SAMPLE NUMBER: 426240  
DRY WEIGHT FACTOR: 1.27  
PERCENT SOLID: 78.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y170204  
COMPUCHEM SAMPLE NUMBER: 426979  
DRY WEIGHT FACTOR: 1.16  
PERCENT SOLID: 86.2

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y180204  
COMPUCHEM SAMPLE NUMBER: 426961  
DRY WEIGHT FACTOR: 1.15  
PERCENT SOLID: 87.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y191012  
COMPUCHEM SAMPLE NUMBER: 427200  
DRY WEIGHT FACTOR: 1.23  
PERCENT SOLID: 81.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y200406  
COMPUCHEM SAMPLE NUMBER: 427997  
DRY WEIGHT FACTOR: 1.15  
PERCENT SOLID: 87.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	10	0.58

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y211214  
COMPUCHEM SAMPLE NUMBER: 428291  
DRY WEIGHT FACTOR: 1.14  
PERCENT SOLID: 87.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.19	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y220002  
COMPUCHEM SAMPLE NUMBER: 428057  
DRY WEIGHT FACTOR: 1.16  
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y230204  
COMPUCHEM SAMPLE NUMBER: 428073  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263  
COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y230204DUP  
COMPUCHEM SAMPLE NUMBER: 428007  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y240810  
COMPUCHEM SAMPLE NUMBER: 428282  
DRY WEIGHT FACTOR: 1.22  
PERCENT SOLID: 82.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y270406  
COMPUCHEM SAMPLE NUMBER: 428299  
DRY WEIGHT FACTOR: 1.14  
PERCENT SOLID: 87.7

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. PHENOLS, TOTAL	BDL	0.11

BDL= BELOW DETECTION LIMIT

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P201S  
COMPUCHEM SAMPLE NUMBER: 417263  
DRY WEIGHT FACTOR: 1.04  
PERCENT SOLID: 96.2

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. PHENOLS, TOTAL	BDL	0.10

BDL= BELOW DETECTION LIMIT

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P202S  
COMPUCHEM SAMPLE NUMBER: 417279  
DRY WEIGHT FACTOR: 1.41  
PERCENT SOLID: 70.9

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.23	0.14

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P203S  
COMPUCHEM SAMPLE NUMBER: 417223  
DRY WEIGHT FACTOR: 1.39  
PERCENT SOLID: 71.9

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.14

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P204S  
COMPUCHEM SAMPLE NUMBER: 417237  
DRY WEIGHT FACTOR: 1.26  
PERCENT SOLID: 79.4

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.25	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P205S  
COMPUCHEM SAMPLE NUMBER: 417245  
DRY WEIGHT FACTOR: 1.32  
PERCENT SOLID: 75.8

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	1.1	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P201B1416  
COMPUCHEM SAMPLE NUMBER: 393949  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST + CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P201B1416DUP  
COMPUCHEM SAMPLE NUMBER: 392905  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.16	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P202B0608  
COMPUCHEM SAMPLE NUMBER: 393512  
DRY WEIGHT FACTOR: 1.44  
PERCENT SOLID: 69.4

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. PHENOLS, TOTAL	3.3	0.14

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P203B1416  
COMPUCHEM SAMPLE NUMBER: 394594  
DRY WEIGHT FACTOR: 1.54  
PERCENT SOLID: 64.9

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.15

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P204B0810  
COMPUCHEM SAMPLE NUMBER: 393086  
DRY WEIGHT FACTOR: 1.22  
PERCENT SOLID: 82.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.93	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P205B1820  
COMPUCHEM SAMPLE NUMBER: 394281  
DRY WEIGHT FACTOR: 1.29  
PERCENT SOLID: 77.5

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ~~P20181416~~  
COMPUCHEM SAMPLE NUMBER: 393517  
DRY WEIGHT FACTOR: 1.25  
PERCENT SOLID: 80.0

*P20181416*  
*1*

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P206B4244  
COMPUCHEM SAMPLE NUMBER: 393531  
DRY WEIGHT FACTOR: 1.11  
PERCENT SOLID: 90.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.14	0.11

BDL= BELOW DETECTION LIMIT

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P207B0608  
COMPUCHEM SAMPLE NUMBER: 393792  
DRY WEIGHT FACTOR: 1.58  
PERCENT SOLID: 63.3

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. PHENOLS, TOTAL	2.9	0.16

BDL= BELOW DETECTION LIMIT

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: DP-1  
COMPUCHEM SAMPLE NUMBER: 424496  
DRY WEIGHT FACTOR: 1.22  
PERCENT SOLID: 82.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.38	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.





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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

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SAMPLE IDENTIFIER: DP-1  
COMPUCHEM SAMPLE NUMBER: 425220  
DRY WEIGHT FACTOR: 1.30  
PERCENT SOLID: 76.9

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: DP-2  
COMPUCHEM SAMPLE NUMBER: 426999  
DRY WEIGHT FACTOR: 1.09  
PERCENT SOLID: 91.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.11

BDL= BELOW DETECTION LIMIT

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2X-DPA  
COMPUCHEM SAMPLE NUMBER: 429057  
DRY WEIGHT FACTOR: 1.14  
PERCENT SOLID: 87.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.64	0.11

BDL= BELOW DETECTION LIMIT

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2SDP  
COMPUCHEM SAMPLE NUMBER: 417293  
DRY WEIGHT FACTOR: 1.28  
PERCENT SOLID: 78.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.21	0.13

BDL= BELOW DETECTION LIMIT

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: P2Y260204  
COMPUCHEM SAMPLE NUMBER: 428065  
DRY WEIGHT FACTOR: 1.26  
PERCENT SOLID: 79.4

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: PG04B1012  
COMPUCHEM SAMPLE NUMBER: 425208  
DRY WEIGHT FACTOR: 1.20  
PERCENT SOLID: 83.3

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.