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US ARMY CORPS
OF ENGINEERS
New England District

Contract No. DACW33-01-D-0004

Delivery Order No. 01

May 2003

Task 22H Chemistry Data Report

Centredale Manor Restoration Project Superfund Site, Human Health and Baseline Risk Assessments

YR2002 Tree Swallow Study Post Third Party Validation

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Section 1

Dioxin/Furan Results

QA/QC Narrative
Tissue and QC Results

QA/QC Narrative

Dioxin/Furan QA/QC Summary **QC Batch 49715-33 – Tree Swallow Tissues**

PROJECT: USACE NAE Delivery Order #01 Centredale
PARAMETER: Dioxin/Furans
LABORATORY: Battelle, Columbus, Ohio
MATRIX: Tree swallow tissues
SAMPLE CUSTODY: Tree swallow tissues were received at Battelle Columbus on February 12, 2003. Samples were received in good condition and the cooler temperature upon receipt was -31.6 °C.

QA/QC MEASUREMENT PERFORMANCE CRITERIA:

	Reference Method	Blank	Surrogate Recovery	LCS/MS Recovery	SRM % Diff.	Replicate Relative Precision	Achieved EDL (pg/g wet)	Project Goals * (ng/g wet)
Dioxin/ Furan	L-23	<5×	25-150%	LCS:	≤30%	≤30%	Tetras:	Tetras:
	Battelle SOP	MDL, or associated samples	Recovery	Method 1613B, Table 6 OPR ^a	PD ^c	RPD ^d	0.06 – 2.20	0.0007 – 0.0616
	ASAT.II-001-02	>5× blank values (for all but OCDD, OCDF and totals, where >10× blank values)		MS: 50-120% Recovery ^b			Penta-Hepta: 0.00 – 14.13	Penta-Hepta: 0.0007 – 0.616
							Octas: 0.00 – 1.68	Octas: 7 – 61.6

^a Method 1613B, Table 6 OPR requirements.

^b Analyte concentration in MS/MSD must be >5× background to be used for data quality assessment.

^c Certified values must be >5× the MDL.

^d *Sample replicate precision:* concentrations in sample replicate must be >10× the MDL.

* Project detection limit goals vary by analyte – see Worksheet #9b (page 84 of 509) in the project QAPP (Battelle, 2001) for detection limit goals by analyte.

METHOD: Tree swallow tissue samples were prepared and analyzed for dioxins and furans following methods described in Battelle's Quality Assurance Project Plan (QAPP) (Battelle, 2001) and QAPP Addendum (Battelle, 2002). Briefly,

Sample Preparation – Each tissue was homogenized. The samples were processed in SDG 49715-33. Aliquots of each homogenized tissue were weighed into individual jars and mixed with Hydromatrix drying agent. Approximately 1-2.5 g wet weight of each tissue sample was used. The tissue/Hydromatrix mixtures were placed into Accelerated Solvent Extraction (ASE) cells and spiked with ¹³C₁₂-labeled PCDD/PCDF internal standard solutions. Matrix spike and the laboratory control spike (LCS) samples were spiked with native PCDD/PCDF at this time. The samples were ASE extracted using MeCl₂: hexane (1:1). Each extract was then spiked with 2,3,7,8-TCDD-³⁷Cl₄ cleanup standard for monitoring recovery of analytes through the cleanup procedures. Each extract was acid washed, then processed through acid/base silica, alumina, and carbon

Dioxin/Furan QA/QC Summary

QC Batch 49715-33 – Tree Swallow Tissues

**METHOD
(cont):**

cleanup columns. The tissue extracts were spiked with 1,2,3,4-TCDD-¹³C₁₂ and 1,2,3,7,8,9-HxCDD-¹³C₁₂ recovery standard and concentrated to a final sample volume of 20 µL.

PCDD/PCDF Analysis – Each extract was analyzed by gas chromatography/high resolution mass spectrometry (GC/HRMS) in the selected ion-monitoring mode at a resolution of 10,000 or greater. A DB5 column was used for initial analysis of the seventeen 2,3,7,8-PCDD/PCDF; and a DB225 column was used for second column confirmation of 2,3,7,8-TCDF.

The following revisions to Method 1613 as well as several items to note specifically related to these analyses are summarized below:

1. Quality control samples processed with this batch of samples included one method blank, one LCS, one fish standard reference material, one matrix spike for each tissue type (per instructions from the client), and one sample of each tissue type prepared in duplicate.
2. Second column confirmation of 2,3,7,8-TCDF levels above 0.5 pg/g were performed on a DB225 column. Matrix spike, LCS, and the standard reference material, which were spiked with known amounts of PCDD/PCDF, were not reanalyzed.
3. The GC/HRMS instrumentation was calibrated for PCDD/PCDF at levels specified in Method 1613 with one additional calibration standard at concentrations equivalent to ½ the level of Method 1613's lowest calibration point. The calibration range corresponds to the following levels in the samples assuming an average sample wet weight of 1.5 g of tissue and a final sample volume of 20 µL: 3.33 to 2,670 pg/g wet for tetra compounds, 16.7 to 13,300 pg/g wet for penta through hepta compounds, and 33.3 to 26,700pg/g wet for octa compounds.

Any additional minor revisions to Method 1613 are fully documented in the analytical record.

Calibration – The 12-hour continuing calibrations met the criteria found in Table 6 of Method 1613.

**HOLDING
TIMES:**

Samples were prepared for analysis in one analytical batch. Samples were extracted within 7 days of receipt at the laboratory and analyzed within 4 weeks of extraction.

<u>Batch</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
49715-33	2/18/2003	3/6 – 12/03*

* Confirmations run on 3/10-12/2003

**DETECTION
LIMITS:**

Dioxin/furan results are reported relative to the sample-specific estimated detection limits (EDL) and reporting limits (RL; also referred to as QL in the QAPP) for that compound, as follows:

- Non-detects are reported as the EDL and U flagged.
- Compounds detected at a concentration below the EDL are reported and J flagged.

Dioxin/Furan QA/QC Summary

QC Batch 49715-33 – Tree Swallow Tissues

DETECTION LIMITS: (cont)

Sample-specific EDLs and RLs were determined as described in the QAPP (Battelle, 2002). The sample-specific EDL is based on the background level found in each sample and adjusted for sample specific processing factors and volumes. The sample-specific RL is based on the low calibration standard and adjusted for sample specific processing factors and volumes, as follow:

$$RL = (\text{Concentration in Low Std.} \times \text{final extract volume} \times \text{dilution factors}) / \text{Sample size}$$

Where,

Concentration in low standard = 0.25 to 2.5 pg/ μ L

Final Extract Volume = 20 μ L

Dilution Factor = documented in project file

Sample Size = approximately 1.0-g wet

Achieved detection limits did not meet project detection limit goals for some target compounds. As noted in the QAPP, the project detection limit goals are provided for perspective rather than as a requirement for the analytical methods. If detection limits cannot be achieved, this will be addressed in the uncertainty discussions in the risk assessment.

BLANKS:

One laboratory method blank was processed with the analytical batch. Blanks are analyzed to ensure that the sample extraction and analysis methods were free of contamination.

49715-33– Several analytes were detected at a trace levels; however, the analytes detected were well below the RL.

LABORATORY CONTROL SAMPLE

A laboratory control sample (LCS, also considered the ongoing precision and recovery OPR sample) was prepared with the analytical batch. The percent recoveries of target compounds were calculated to measure data quality in terms of accuracy.

49715-33– The LCS samples met the criteria found in Table 6 of Method 1613, Revision B for PCDD/PCDF.

MATRIX SPIKE:

One matrix spike (MS) sample was prepared for each tissue type with the batch to measure data quality in terms of accuracy. Note that an MSD was not prepared due to limited sample material available for analysis.

49715-33– For PCDD/PCDF, the matrix spike recoveries for analytes that were spiked at a level $>5\times$ the background in the egg tissue range from 95 - 119%, which all fell within the limits of 50 - 120%. For PCDD/PCDF, the matrix spike recoveries for analytes that were spiked at a level $>5\times$ the background in the nestling tissue range from 97 - 118%, which all fell within the limits of 50 - 120%.

INTERNAL STANDARDS:

Fifteen internal standards were added to each sample prior to processing, one standard was added after extraction and prior to sample cleanup. Internal standard recoveries were calculated to measure data quality in terms of accuracy (sample processing efficiency).

49715-33– Recoveries of internal standards were within 25-150% for all samples.

Dioxin/Furan QA/QC Summary

QC Batch 49715-33 – Tree Swallow Tissues

- REPLICATES:** A laboratory duplicate was prepared with the batch for each tissue type. The RPD between laboratory replicate analyses for target compounds was calculated to measure data quality in terms of precision.
- 49715-33–** For the egg tissue duplicate, all but three of the target analytes, detected at levels above 10× the MDL, were within the limit of <30% RPD. The RPD exceedences were associated with 2378-TCDD, 12378, PeCDD, and OCDD, all of which were slightly above the upper limit (31.7-37% RPD), likely due to sample non-homogeneity.
- 49715-33–** For the nestling tissue duplicate, all but one (2378-TCDF) of the target analytes, detected at levels above 10× the MDL, were within the limit of <30% RPD. The RPD exceedence was associated with 2378-TCDF, which was detected at low levels (<11× the MDL) in the replicate samples.
- SRM:** A standard reference material (Fish SRM CIL EDF 2526) was prepared with the analytical batch. The percent difference (PD) between detected concentrations and certified values was calculated to measure data quality in terms of accuracy.
- 49715-33–** All analytes in the SRM were found to be inside the limit of 30% difference from consensus values.
- REFERENCES:** Battelle 2001. *Centredale Manor Restoration Project Superfund Site Baseline Risk Assessment, Initial Project Planning and Support*. Tasks 19-22 QAPP prepared under contract to USACE NAE. Delivery Order #59. May 23, 2001. 509pp + apps.
- Battelle 2002. *Centredale Manor Restoration Project Superfund Site Baseline Risk Assessment, Initial Project Planning and Support*. Tasks 19-22 QAPP Addendum and Errata Sheet prepared under contract to USACE NAE. Addendum: September 27, 2002; Errata: November 6, 2002.

QUALITY ASSURANCE STATEMENT

Project Title: USACE/NED, Centredale Manor Task 22H Swallow Egg and Nestling Tissue Samples for Dioxin/Furan, Batch 1 of 1

Project Number: G487002-22H2

Description of Data: Swallow egg and nestling tissue samples for dioxin/furan

Description of audit and review activities:

1) Reviewed sample preparation Laboratory Record Books (LRB). Tracked COC from sample receipt to analytical injection. Reviewed standard/spike preparation records. Resolved all resulting LRB numbers (i.e. sample tracking numbers) with analytical designations. Reviewed data package for data recording consistent with Good Laboratory Practices (GLP's).

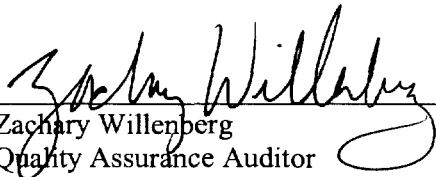
2) Reviewed analytical (HRMS) data. Reviewed all hand-entered parameters (e.g. sample masses, sample names, calibration curve date, etc) for each analytical run. Reviewed calibrations results to ensure that Relative Response Factors (RRF) were $\pm 20\%$ of calibration RRF. Reviewed 10% data transfer to spreadsheets. Reviewed confirmation runs and accurate data transfer.

3) Reviewed spreadsheets. Accessed e-file of excel spreadsheets and reviewed formula and relative and absolute cell addresses to ensure accurate data transposition.

4) Reviewed report. Ensured report accurately reflected raw data and resulting spreadsheets.

Description of outstanding issues or deficiencies which may affect data quality:

1) Minor QC issues were submitted to the analytical staff for correction, no outstanding issues present.



Zachary Willenberg
Quality Assurance Auditor
Atmospheric Science and Applied Technology
Battelle

3-21-03

Date

Tissue and QC Results

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
49715-33-28	DIOX	2,3,7,8-TCDD	49715-33-28	1746-01-6	0.97	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,7,8-PeCDD	49715-33-28	40321-76-4	1.78	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,4,7,8-HxCDD	49715-33-28	39227-28-6	0.53	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,6,7,8-HxCDD	49715-33-28	57653-85-7	0.58	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,7,8,9-HxCDD	49715-33-28	19408-74-3	0.53	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,4,6,7,8-HpCDD	49715-33-28	35822-46-9	1.01		PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	OCDD	49715-33-28	3268-87-9	10.64		PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	2,3,7,8-TCDF	49715-33-28	51207-31-9	1.53	U#	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,7,8-PeCDF	49715-33-28	57117-41-6	0.86	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	2,3,4,7,8-PeCDF	49715-33-28	57117-31-4	0.78	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,4,7,8-HxCDF	49715-33-28	70648-26-9	0.52		PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,6,7,8-HxCDF	49715-33-28	57117-44-9	0.40	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,7,8,9-HxCDF	49715-33-28	72918-21-9	0.48	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	2,3,4,6,7,8-HxCDF	49715-33-28	60851-34-5	0.44	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,4,6,7,8-HpCDF	49715-33-28	67562-39-4	7.26	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	1,2,3,4,7,8,9-HpCDF	49715-33-28	55673-89-7	9.95	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	OCDF	49715-33-28	39001-02-0	0.57	J	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	Total Tetra-Furans	49715-33-28	55722-27-5	0.65	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	Total Tetra-Dioxins	49715-33-28	41903-57-5	0.97	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	Total Penta-Furans	49715-33-28	30402-15-4	0.82	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	Total Penta-Dioxins	49715-33-28	36088-22-9	1.78	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	Total Hexa-Furans	49715-33-28	55684-94-1	0.52		PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	Total Hexa-Dioxins	49715-33-28	34465-46-8	0.55	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	Total Hepta-Furans	49715-33-28	38998-75-3	8.39	U	PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	Total Hepta-Dioxins	49715-33-28	37871-00-4	1.01		PG/G_WETWT		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-2,3,7,8-TCDD	49715-33-28	76523-40-5	66		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-1,2,3,7,8-PeCDD	49715-33-28	109719-79-1	66		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-1,2,3,4,7,8-HxCDD	49715-33-28	109719-80-4	75		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-1,2,3,6,7,8-HxCDD	49715-33-28	109719-81-5	79		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-1,2,3,4,6,7,8-HpCDD	49715-33-28	109719-83-7	75		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-OCDD	49715-33-28	114423-97-1	77		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-2,3,7,8-TCDF	49715-33-28	89059-46-1	48	#	PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-1,2,3,7,8-PeCDF	49715-33-28	109719-77-9	61		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-2,3,4,7,8-PeCDF	49715-33-28	116843-02-8	67		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-1,2,3,4,7,8-HxCDF	49715-33-28	114423-98-2	80		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-1,2,3,6,7,8-HxCDF	49715-33-28	116843-03-9	80		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-1,2,3,7,8,9-HxCDF	49715-33-28	116843-04-0	79		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-2,3,4,6,7,8-HxCDF	49715-33-28	116843-05-1	78		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-1,2,3,4,6,7,8-HpCDF	49715-33-28	116843-09-5	83		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	13C-1,2,3,4,7,8,9-HpCDF	49715-33-28	109719-94-0	68		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03
49715-33-28	DIOX	37Cl-2,3,7,8-TCDD	49715-33-28	85508-50-5	74		PCT_REC		49715-33	BCO	49715-33-28		18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
49715-33-28	07-Mar-03	MOD 1613B	0.97	4.84		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	1.78	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.53	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.58	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.53	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.63	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.26	48.44		1			3	MB			
49715-33-28	10-Mar-03	MOD 1613B	1.53	4.84		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.86	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.78	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.40	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.40	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.48	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.44	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	7.26	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	9.95	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.71	48.44		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.65	4.84		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.97	4.84		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.82	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	1.78	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.43	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.55	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	8.39	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B	0.63	24.22		1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	10-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			
49715-33-28	07-Mar-03	MOD 1613B				1			3	MB			

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RA32-P	DIOX	2,3,7,8-TCDD	RA32-P	1746-01-6	5.43		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,7,8-PeCDD	RA32-P	40321-76-4	28.78		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,4,7,8-HxCDD	RA32-P	39227-28-6	45.94		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,6,7,8-HxCDD	RA32-P	57653-85-7	144.09		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,7,8,9-HxCDD	RA32-P	19408-74-3	38.27		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,4,6,7,8-HpCDD	RA32-P	35822-46-9	961.27		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	OCDD	RA32-P	3268-87-9	1437.97		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	2,3,7,8-TCDF	RA32-P	51207-31-9	21.96	#	PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,7,8-PeCDF	RA32-P	57117-41-6	10.68		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	2,3,4,7,8-PeCDF	RA32-P	57117-31-4	10.83		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,4,7,8-HxCDF	RA32-P	70648-26-9	18.62		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,6,7,8-HxCDF	RA32-P	57117-44-9	20.95		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,7,8,9-HxCDF	RA32-P	72918-21-9	0.42	U	PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	2,3,4,6,7,8-HxCDF	RA32-P	60851-34-5	8.95		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,4,6,7,8-HpCDF	RA32-P	67562-39-4	122.28		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	1,2,3,4,7,8,9-HpCDF	RA32-P	55673-89-7	5.34		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	OCDF	RA32-P	39001-02-0	43.66		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	Total Tetra-Furans	RA32-P	55722-27-5	31.74		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	Total Tetra-Dioxins	RA32-P	41903-57-5	5.43		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	Total Penta-Furans	RA32-P	30402-15-4	48.69		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	Total Penta-Dioxins	RA32-P	36088-22-9	28.78		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	Total Hexa-Furans	RA32-P	55684-94-1	91.85		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	Total Hexa-Dioxins	RA32-P	34465-46-8	247.72		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	Total Hepta-Furans	RA32-P	38998-75-3	157.64		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	Total Hepta-Dioxins	RA32-P	37871-00-4	991.81		PG/G_WETWT		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-2,3,7,8-TCDD	RA32-P	76523-40-5	62		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-1,2,3,7,8-PeCDD	RA32-P	109719-79-1	59		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RA32-P	109719-80-4	67		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RA32-P	109719-81-5	69		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RA32-P	109719-83-7	67		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-OCDD	RA32-P	114423-97-1	67		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-2,3,7,8-TCDF	RA32-P	89059-46-1	59	#	PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-1,2,3,7,8-PeCDF	RA32-P	109719-77-9	56		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-2,3,4,7,8-PeCDF	RA32-P	116843-02-8	64		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RA32-P	114423-98-2	69		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RA32-P	116843-03-9	71		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RA32-P	116843-04-0	76		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RA32-P	116843-05-1	65		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RA32-P	116843-09-5	69		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RA32-P	109719-94-0	68		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03
RA32-P	DIOX	37Cl-2,3,7,8-TCDD	RA32-P	85508-50-5	76		PCT_REC		49715-33	BCO	49715-33-02	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RA32-P	07-Mar-03	MOD 1613B	0.34	1.96		1		Lab Login ID = 49513-53-02	3	N	5.43		
RA32-P	07-Mar-03	MOD 1613B	0.84	9.82		1		Lab Login ID = 49513-53-02	3	N	28.78		
RA32-P	07-Mar-03	MOD 1613B	0.23	9.82		1		Lab Login ID = 49513-53-02	3	N	45.94		
RA32-P	07-Mar-03	MOD 1613B	0.24	9.82		1		Lab Login ID = 49513-53-02	3	N	144.09		
RA32-P	07-Mar-03	MOD 1613B	0.22	9.82		1		Lab Login ID = 49513-53-02	3	N	38.27		
RA32-P	07-Mar-03	MOD 1613B	0.47	9.82		1		Lab Login ID = 49513-53-02	3	N	961.27		
RA32-P	07-Mar-03	MOD 1613B	0.13	19.63		1		Lab Login ID = 49513-53-02	3	N	1437.97		
RA32-P	11-Mar-03	MOD 1613B	1.54	1.96		1		Lab Login ID = 49513-53-02	3	N	21.96		#
RA32-P	07-Mar-03	MOD 1613B	0.46	9.82		1		Lab Login ID = 49513-53-02	3	N	10.68		
RA32-P	07-Mar-03	MOD 1613B	0.40	9.82		1		Lab Login ID = 49513-53-02	3	N	10.83		
RA32-P	07-Mar-03	MOD 1613B	0.38	9.82		1		Lab Login ID = 49513-53-02	3	N	18.62		
RA32-P	07-Mar-03	MOD 1613B	0.38	9.82		1		Lab Login ID = 49513-53-02	3	N	20.95		
RA32-P	07-Mar-03	MOD 1613B	0.42	9.82		1		Lab Login ID = 49513-53-02	3	N	0.42		U
RA32-P	07-Mar-03	MOD 1613B	0.45	9.82		1		Lab Login ID = 49513-53-02	3	N	8.95		J
RA32-P	07-Mar-03	MOD 1613B	4.04	9.82		1		Lab Login ID = 49513-53-02	3	N	122.28		
RA32-P	07-Mar-03	MOD 1613B	4.66	9.82		1		Lab Login ID = 49513-53-02	3	N	5.34		J
RA32-P	07-Mar-03	MOD 1613B	0.27	19.63		1		Lab Login ID = 49513-53-02	3	N	43.66		
RA32-P	07-Mar-03	MOD 1613B	0.45	1.96		1		Lab Login ID = 49513-53-02	3	N	31.74		J
RA32-P	07-Mar-03	MOD 1613B	0.34	1.96		1		Lab Login ID = 49513-53-02	3	N	5.43		J
RA32-P	07-Mar-03	MOD 1613B	0.43	9.82		1		Lab Login ID = 49513-53-02	3	N	48.69		J
RA32-P	07-Mar-03	MOD 1613B	0.84	9.82		1		Lab Login ID = 49513-53-02	3	N	28.78		J
RA32-P	07-Mar-03	MOD 1613B	0.41	9.82		1		Lab Login ID = 49513-53-02	3	N	91.85		J
RA32-P	07-Mar-03	MOD 1613B	0.23	9.82		1		Lab Login ID = 49513-53-02	3	N	247.72		J
RA32-P	07-Mar-03	MOD 1613B	4.33	9.82		1		Lab Login ID = 49513-53-02	3	N	157.64		J
RA32-P	07-Mar-03	MOD 1613B	0.47	9.82		1		Lab Login ID = 49513-53-02	3	N	991.81		J
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-02	3	N			
RA32-P	07-Mar-03	MOD 1613B				1							

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RA34-P	DIOX	2,3,7,8-TCDD	RA34-P	1746-01-6	102.79		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,7,8-PeCDD	RA34-P	40321-76-4	7.61		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,4,7,8-HxCDD	RA34-P	39227-28-6	7.72		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,6,7,8-HxCDD	RA34-P	57653-85-7	43.54		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,7,8,9-HxCDD	RA34-P	19408-74-3	4.77		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,4,6,7,8-HpCDD	RA34-P	35822-46-9	115.07		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	OCDD	RA34-P	3268-87-9	97.83		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	2,3,7,8-TCDF	RA34-P	51207-31-9	17.30	#	PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,7,8-PeCDF	RA34-P	57117-41-6	3.65		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	2,3,4,7,8-PeCDF	RA34-P	57117-31-4	4.98		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,4,7,8-HxCDF	RA34-P	70648-26-9	4.82		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,6,7,8-HxCDF	RA34-P	57117-44-9	3.80		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,7,8,9-HxCDF	RA34-P	72918-21-9	0.52	U	PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	2,3,4,6,7,8-HxCDF	RA34-P	60851-34-5	2.16		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,4,6,7,8-HpCDF	RA34-P	67562-39-4	5.85	U	PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	1,2,3,4,7,8,9-HpCDF	RA34-P	55673-89-7	7.07	U	PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	OCDF	RA34-P	39001-02-0	2.03		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	Total Tetra-Furans	RA34-P	55722-27-5	22.33		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	Total Tetra-Dioxins	RA34-P	41903-57-5	102.79		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	Total Penta-Furans	RA34-P	30402-15-4	12.95		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	Total Penta-Dioxins	RA34-P	36088-22-9	7.61		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	Total Hexa-Furans	RA34-P	55684-94-1	14.73		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	Total Hexa-Dioxins	RA34-P	34465-46-8	56.02		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	Total Hepta-Furans	RA34-P	38998-75-3	6.42	U	PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	Total Hepta-Dioxins	RA34-P	37871-00-4	116.24		PG/G_WETWT		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-2,3,7,8-TCDD	RA34-P	76523-40-5	57		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-1,2,3,7,8-PeCDD	RA34-P	109719-79-1	57		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RA34-P	109719-80-4	75		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RA34-P	109719-81-5	74		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RA34-P	109719-83-7	74		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-OCDD	RA34-P	114423-97-1	79		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-2,3,7,8-TCDF	RA34-P	89059-46-1	52	#	PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-1,2,3,7,8-PeCDF	RA34-P	109719-77-9	54		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-2,3,4,7,8-PeCDF	RA34-P	116843-02-8	61		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RA34-P	114423-98-2	78		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RA34-P	116843-03-9	80		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RA34-P	116843-04-0	81		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RA34-P	116843-05-1	75		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RA34-P	116843-09-5	76		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RA34-P	109719-94-0	75		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03
RA34-P	DIOX	37Cl-2,3,7,8-TCDD	RA34-P	85508-50-5	63		PCT_REC		49715-33	BCO	49715-33-03	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RA34-P	07-Mar-03	MOD 1613B	0.75	4.88			1	Lab Login ID = 49513-53-03	3	N	102.79		
RA34-P	07-Mar-03	MOD 1613B	1.58	24.39			1	Lab Login ID = 49513-53-03	3	N	7.61		J
RA34-P	07-Mar-03	MOD 1613B	0.34	24.39			1	Lab Login ID = 49513-53-03	3	N	7.72		J
RA34-P	07-Mar-03	MOD 1613B	0.39	24.39			1	Lab Login ID = 49513-53-03	3	N	43.54		
RA34-P	07-Mar-03	MOD 1613B	0.35	24.39			1	Lab Login ID = 49513-53-03	3	N	4.77		J
RA34-P	07-Mar-03	MOD 1613B	0.55	24.39			1	Lab Login ID = 49513-53-03	3	N	115.07		
RA34-P	07-Mar-03	MOD 1613B	0.27	48.77			1	Lab Login ID = 49513-53-03	3	N	97.83		U
RA34-P	11-Mar-03	MOD 1613B	1.20	4.88			1	Lab Login ID = 49513-53-03	3	N	17.3		#
RA34-P	07-Mar-03	MOD 1613B	0.86	24.39			1	Lab Login ID = 49513-53-03	3	N	3.65		J
RA34-P	07-Mar-03	MOD 1613B	0.80	24.39			1	Lab Login ID = 49513-53-03	3	N	4.98		J
RA34-P	07-Mar-03	MOD 1613B	0.45	24.39			1	Lab Login ID = 49513-53-03	3	N	4.82		J
RA34-P	07-Mar-03	MOD 1613B	0.45	24.39			1	Lab Login ID = 49513-53-03	3	N	3.8		J
RA34-P	07-Mar-03	MOD 1613B	0.52	24.39			1	Lab Login ID = 49513-53-03	3	N	0.52		U
RA34-P	07-Mar-03	MOD 1613B	0.50	24.39			1	Lab Login ID = 49513-53-03	3	N	2.16		U
RA34-P	07-Mar-03	MOD 1613B	5.85	24.39			1	Lab Login ID = 49513-53-03	3	N	5.85		U
RA34-P	07-Mar-03	MOD 1613B	7.07	24.39			1	Lab Login ID = 49513-53-03	3	N	7.07		U
RA34-P	07-Mar-03	MOD 1613B	0.62	48.77			1	Lab Login ID = 49513-53-03	3	N	2.03		U
RA34-P	07-Mar-03	MOD 1613B	0.65	4.88			1	Lab Login ID = 49513-53-03	3	N	22.33		J
RA34-P	07-Mar-03	MOD 1613B	0.75	4.88			1	Lab Login ID = 49513-53-03	3	N	102.79		J
RA34-P	07-Mar-03	MOD 1613B	0.83	24.39			1	Lab Login ID = 49513-53-03	3	N	12.95		J
RA34-P	07-Mar-03	MOD 1613B	1.58	24.39			1	Lab Login ID = 49513-53-03	3	N	7.61		J
RA34-P	07-Mar-03	MOD 1613B	0.48	24.39			1	Lab Login ID = 49513-53-03	3	N	14.73		J
RA34-P	07-Mar-03	MOD 1613B	0.36	24.39			1	Lab Login ID = 49513-53-03	3	N	56.02		J
RA34-P	07-Mar-03	MOD 1613B	6.42	24.39			1	Lab Login ID = 49513-53-03	3	N	6.42		UJ
RA34-P	07-Mar-03	MOD 1613B	0.55	24.39			1	Lab Login ID = 49513-53-03	3	N	116.24		J
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	11-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-03	3	N			
RA34-P	07-Mar-03	MOD 1613B											

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RA35-P	DIOX	2,3,7,8-TCDD	RA35-P	1746-01-6	3.07		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,7,8-PeCDD	RA35-P	40321-76-4	8.77		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,4,7,8-HxCDD	RA35-P	39227-28-6	10.77		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,6,7,8-HxCDD	RA35-P	57653-85-7	29.93		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,7,8,9-HxCDD	RA35-P	19408-74-3	4.07		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,4,6,7,8-HpCDD	RA35-P	35822-46-9	105.50		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	OCDD	RA35-P	3268-87-9	56.44		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	2,3,7,8-TCDF	RA35-P	51207-31-9	15.14	#	PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,7,8-PeCDF	RA35-P	57117-41-6	4.70		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	2,3,4,7,8-PeCDF	RA35-P	57117-31-4	5.36		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,4,7,8-HxCDF	RA35-P	70648-26-9	5.84		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,6,7,8-HxCDF	RA35-P	57117-44-9	5.70		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,7,8,9-HxCDF	RA35-P	72918-21-9	0.24	U	PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	2,3,4,6,7,8-HxCDF	RA35-P	60851-34-5	1.59		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,4,6,7,8-HpCDF	RA35-P	67562-39-4	3.02	U	PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	1,2,3,4,7,8,9-HpCDF	RA35-P	55673-89-7	3.61	U	PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	OCDF	RA35-P	39001-02-0	0.97		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	Total Tetra-Furans	RA35-P	55722-27-5	22.74		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	Total Tetra-Dioxins	RA35-P	41903-57-5	3.09		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	Total Penta-Furans	RA35-P	30402-15-4	24.46		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	Total Penta-Dioxins	RA35-P	36088-22-9	8.77		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	Total Hexa-Furans	RA35-P	55684-94-1	22.85		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	Total Hexa-Dioxins	RA35-P	34465-46-8	48.48		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	Total Hepta-Furans	RA35-P	38998-75-3	3.29	U	PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	Total Hepta-Dioxins	RA35-P	37871-00-4	107.68		PG/G_WETWT		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-2,3,7,8-TCDD	RA35-P	76523-40-5	57		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-1,2,3,7,8-PeCDD	RA35-P	109719-79-1	56		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RA35-P	109719-80-4	67		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RA35-P	109719-81-5	69		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RA35-P	109719-83-7	67		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-OCDD	RA35-P	114423-97-1	70		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-2,3,7,8-TCDF	RA35-P	89059-46-1	51	#	PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-1,2,3,7,8-PeCDF	RA35-P	109719-77-9	54		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-2,3,4,7,8-PeCDF	RA35-P	116843-02-8	62		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RA35-P	114423-98-2	70		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RA35-P	116843-03-9	72		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RA35-P	116843-04-0	77		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RA35-P	116843-05-1	66		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RA35-P	116843-09-5	70		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RA35-P	109719-94-0	68		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03
RA35-P	DIOX	37Cl-2,3,7,8-TCDD	RA35-P	85508-50-5	65		PCT_REC		49715-33	BCO	49715-33-04	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RA35-P	07-Mar-03	MOD 1613B	0.19	1.76		1		Lab Login ID = 49513-53-04	3	N	3.07		
RA35-P	07-Mar-03	MOD 1613B	1.85	8.80		1		Lab Login ID = 49513-53-04	3	N	8.77		J
RA35-P	07-Mar-03	MOD 1613B	0.19	8.80		1		Lab Login ID = 49513-53-04	3	N	10.77		
RA35-P	07-Mar-03	MOD 1613B	0.22	8.80		1		Lab Login ID = 49513-53-04	3	N	29.93		
RA35-P	07-Mar-03	MOD 1613B	0.20	8.80		1		Lab Login ID = 49513-53-04	3	N	4.07		J
RA35-P	07-Mar-03	MOD 1613B	0.21	8.80		1		Lab Login ID = 49513-53-04	3	N	105.5		
RA35-P	07-Mar-03	MOD 1613B	0.09	17.61		1		Lab Login ID = 49513-53-04	3	N	56.44		
RA35-P	11-Mar-03	MOD 1613B	0.62	1.76		1		Lab Login ID = 49513-53-04	3	N	15.14		#
RA35-P	07-Mar-03	MOD 1613B	0.22	8.80		1		Lab Login ID = 49513-53-04	3	N	4.7		J
RA35-P	07-Mar-03	MOD 1613B	0.19	8.80		1		Lab Login ID = 49513-53-04	3	N	5.36		J
RA35-P	07-Mar-03	MOD 1613B	0.22	8.80		1		Lab Login ID = 49513-53-04	3	N	5.84		J
RA35-P	07-Mar-03	MOD 1613B	0.22	8.80		1		Lab Login ID = 49513-53-04	3	N	5.7		J
RA35-P	07-Mar-03	MOD 1613B	0.24	8.80		1		Lab Login ID = 49513-53-04	3	N	0.24		U
RA35-P	07-Mar-03	MOD 1613B	0.26	8.80		1		Lab Login ID = 49513-53-04	3	N	1.59		J
RA35-P	07-Mar-03	MOD 1613B	3.02	8.80		1		Lab Login ID = 49513-53-04	3	N	3.02		U
RA35-P	07-Mar-03	MOD 1613B	3.61	8.80		1		Lab Login ID = 49513-53-04	3	N	3.61		U
RA35-P	07-Mar-03	MOD 1613B	0.22	17.61		1		Lab Login ID = 49513-53-04	3	N	0.97		U
RA35-P	07-Mar-03	MOD 1613B	0.26	1.76		1		Lab Login ID = 49513-53-04	3	N	22.74		J
RA35-P	07-Mar-03	MOD 1613B	0.19	1.76		1		Lab Login ID = 49513-53-04	3	N	3.09		J
RA35-P	07-Mar-03	MOD 1613B	0.20	8.80		1		Lab Login ID = 49513-53-04	3	N	24.46		J
RA35-P	07-Mar-03	MOD 1613B	1.85	8.80		1		Lab Login ID = 49513-53-04	3	N	8.77		J
RA35-P	07-Mar-03	MOD 1613B	0.23	8.80		1		Lab Login ID = 49513-53-04	3	N	22.85		J
RA35-P	07-Mar-03	MOD 1613B	0.20	8.80		1		Lab Login ID = 49513-53-04	3	N	48.48		J
RA35-P	07-Mar-03	MOD 1613B	3.29	8.80		1		Lab Login ID = 49513-53-04	3	N	3.29		UJ
RA35-P	07-Mar-03	MOD 1613B	0.21	8.80		1		Lab Login ID = 49513-53-04	3	N	107.68		J
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-04	3	N			
RA35-P	07-Mar-03	MOD 1613B</											

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RA36-P	DIOX	2,3,7,8-TCDD	RA36-P	1746-01-6	3.67		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,7,8-PeCDD	RA36-P	40321-76-4	17.48		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,4,7,8-HxCDD	RA36-P	39227-28-6	25.52		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,6,7,8-HxCDD	RA36-P	57653-85-7	69.75		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,7,8,9-HxCDD	RA36-P	19408-74-3	7.37		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,4,6,7,8-HpCDD	RA36-P	35822-46-9	135.25		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	OCDD	RA36-P	3268-87-9	38.65		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	2,3,7,8-TCDF	RA36-P	51207-31-9	19.64	#	PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,7,8-PeCDF	RA36-P	57117-41-6	7.46		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	2,3,4,7,8-PeCDF	RA36-P	57117-31-4	10.26		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,4,7,8-HxCDF	RA36-P	70648-26-9	8.84		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,6,7,8-HxCDF	RA36-P	57117-44-9	9.41		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,7,8,9-HxCDF	RA36-P	72918-21-9	0.10	J	PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	2,3,4,6,7,8-HxCDF	RA36-P	60851-34-5	2.75		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,4,6,7,8-HpCDF	RA36-P	67562-39-4	4.46	U	PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	1,2,3,4,7,8,9-HpCDF	RA36-P	55673-89-7	5.36	U	PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	OCDF	RA36-P	39001-02-0	0.58		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	Total Tetra-Furans	RA36-P	55722-27-5	27.16		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	Total Tetra-Dioxins	RA36-P	41903-57-5	3.67		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	Total Penta-Furans	RA36-P	30402-15-4	37.75		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	Total Penta-Dioxins	RA36-P	36088-22-9	17.48		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	Total Hexa-Furans	RA36-P	55684-94-1	31.51		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	Total Hexa-Dioxins	RA36-P	34465-46-8	107.96		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	Total Hepta-Furans	RA36-P	38998-75-3	4.88	U	PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	Total Hepta-Dioxins	RA36-P	37871-00-4	136.42		PG/G_WETWT		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-2,3,7,8-TCDD	RA36-P	76523-40-5	61		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-1,2,3,7,8-PeCDD	RA36-P	109719-79-1	60		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RA36-P	109719-80-4	70		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RA36-P	109719-81-5	73		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RA36-P	109719-83-7	71		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-OCDD	RA36-P	114423-97-1	74		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-2,3,7,8-TCDF	RA36-P	89059-46-1	56	#	PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-1,2,3,7,8-PeCDF	RA36-P	109719-77-9	56		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-2,3,4,7,8-PeCDF	RA36-P	116843-02-8	62		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RA36-P	114423-98-2	75		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RA36-P	116843-03-9	77		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RA36-P	116843-04-0	79		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RA36-P	116843-05-1	74		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RA36-P	116843-09-5	76		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RA36-P	109719-94-0	74		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03
RA36-P	DIOX	37Cl-2,3,7,8-TCDD	RA36-P	85508-50-5	69		PCT_REC		49715-33	BCO	49715-33-05	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RA36-P	07-Mar-03	MOD 1613B	0.32	1.98			1	Lab Login ID = 49513-53-05	3	N	3.67		
RA36-P	07-Mar-03	MOD 1613B	1.13	9.90			1	Lab Login ID = 49513-53-05	3	N	17.48		
RA36-P	07-Mar-03	MOD 1613B	0.19	9.90			1	Lab Login ID = 49513-53-05	3	N	25.52		
RA36-P	07-Mar-03	MOD 1613B	0.21	9.90			1	Lab Login ID = 49513-53-05	3	N	69.75		
RA36-P	07-Mar-03	MOD 1613B	0.19	9.90			1	Lab Login ID = 49513-53-05	3	N	7.37	J	
RA36-P	07-Mar-03	MOD 1613B	0.16	9.90			1	Lab Login ID = 49513-53-05	3	N	135.25		
RA36-P	07-Mar-03	MOD 1613B	0.16	19.79			1	Lab Login ID = 49513-53-05	3	N	38.65	U	
RA36-P	11-Mar-03	MOD 1613B	0.66	1.98			1	Lab Login ID = 49513-53-05	3	N	19.64	#	
RA36-P	07-Mar-03	MOD 1613B	0.34	9.90			1	Lab Login ID = 49513-53-05	3	N	7.46	J	
RA36-P	07-Mar-03	MOD 1613B	0.32	9.90			1	Lab Login ID = 49513-53-05	3	N	10.26		
RA36-P	07-Mar-03	MOD 1613B	0.11	9.90			1	Lab Login ID = 49513-53-05	3	N	8.84	J	
RA36-P	07-Mar-03	MOD 1613B	0.11	9.90			1	Lab Login ID = 49513-53-05	3	N	9.41	J	
RA36-P	07-Mar-03	MOD 1613B	0.12	9.90			1	Lab Login ID = 49513-53-05	3	N	0.1	J	
RA36-P	07-Mar-03	MOD 1613B	0.12	9.90			1	Lab Login ID = 49513-53-05	3	N	2.75	J	
RA36-P	07-Mar-03	MOD 1613B	4.46	9.90			1	Lab Login ID = 49513-53-05	3	N	4.46	U	
RA36-P	07-Mar-03	MOD 1613B	5.36	9.90			1	Lab Login ID = 49513-53-05	3	N	5.36	U	
RA36-P	07-Mar-03	MOD 1613B	0.22	19.79			1	Lab Login ID = 49513-53-05	3	N	0.58	U	
RA36-P	07-Mar-03	MOD 1613B	0.25	1.98			1	Lab Login ID = 49513-53-05	3	N	27.16	J	
RA36-P	07-Mar-03	MOD 1613B	0.32	1.98			1	Lab Login ID = 49513-53-05	3	N	3.67	J	
RA36-P	07-Mar-03	MOD 1613B	0.33	9.90			1	Lab Login ID = 49513-53-05	3	N	37.75	J	
RA36-P	07-Mar-03	MOD 1613B	1.13	9.90			1	Lab Login ID = 49513-53-05	3	N	17.48	J	
RA36-P	07-Mar-03	MOD 1613B	0.12	9.90			1	Lab Login ID = 49513-53-05	3	N	31.51	J	
RA36-P	07-Mar-03	MOD 1613B	0.20	9.90			1	Lab Login ID = 49513-53-05	3	N	107.96	J	
RA36-P	07-Mar-03	MOD 1613B	4.88	9.90			1	Lab Login ID = 49513-53-05	3	N	4.88	UJ	
RA36-P	07-Mar-03	MOD 1613B	0.16	9.90			1	Lab Login ID = 49513-53-05	3	N	136.42	J	
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	11-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			
RA36-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-05	3	N			

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RA41-P	DIOX	2,3,7,8-TCDD	RA41-P	1746-01-6	41.94		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,7,8-PeCDD	RA41-P	40321-76-4	10.19		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,4,7,8-HxCDD	RA41-P	39227-28-6	10.60		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,6,7,8-HxCDD	RA41-P	57653-85-7	60.74		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,7,8,9-HxCDD	RA41-P	19408-74-3	7.07		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,4,6,7,8-HpCDD	RA41-P	35822-46-9	291.04		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	OCDD	RA41-P	3268-87-9	642.21		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	2,3,7,8-TCDF	RA41-P	51207-31-9	27.20	#	PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,7,8-PeCDF	RA41-P	57117-41-6	5.01		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	2,3,4,7,8-PeCDF	RA41-P	57117-31-4	9.37		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,4,7,8-HxCDF	RA41-P	70648-26-9	6.89		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,6,7,8-HxCDF	RA41-P	57117-44-9	5.51		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,7,8,9-HxCDF	RA41-P	72918-21-9	0.49	U	PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	2,3,4,6,7,8-HxCDF	RA41-P	60851-34-5	3.14		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,4,6,7,8-HpCDF	RA41-P	67562-39-4	11.02	U	PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	1,2,3,4,7,8,9-HpCDF	RA41-P	55673-89-7	14.13	U	PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	OCDF	RA41-P	39001-02-0	15.45		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	Total Tetra-Furans	RA41-P	55722-27-5	37.59		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	Total Tetra-Dioxins	RA41-P	41903-57-5	41.94		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	Total Penta-Furans	RA41-P	30402-15-4	26.35		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	Total Penta-Dioxins	RA41-P	36088-22-9	10.19		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	Total Hexa-Furans	RA41-P	55684-94-1	28.47		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	Total Hexa-Dioxins	RA41-P	34465-46-8	82.84		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	Total Hepta-Furans	RA41-P	38998-75-3	16.56		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	Total Hepta-Dioxins	RA41-P	37871-00-4	304.11		PG/G_WETWT		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-2,3,7,8-TCDD	RA41-P	76523-40-5	67		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-1,2,3,7,8-PeCDD	RA41-P	109719-79-1	62		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RA41-P	109719-80-4	80		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RA41-P	109719-81-5	82		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RA41-P	109719-83-7	81		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-OCDD	RA41-P	114423-97-1	77		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-2,3,7,8-TCDF	RA41-P	89059-46-1	63	#	PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-1,2,3,7,8-PeCDF	RA41-P	109719-77-9	59		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-2,3,4,7,8-PeCDF	RA41-P	116843-02-8	66		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RA41-P	114423-98-2	87		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RA41-P	116843-03-9	85		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RA41-P	116843-04-0	76		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RA41-P	116843-05-1	68		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RA41-P	116843-09-5	84		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RA41-P	109719-94-0	74		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03
RA41-P	DIOX	37Cl-2,3,7,8-TCDD	RA41-P	85508-50-5	72		PCT_REC		49715-33	BCO	49715-33-06	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RA41-P	07-Mar-03	MOD 1613B	0.87	8.09			1	Lab Login ID = 49513-53-06	3	N	41.94		
RA41-P	07-Mar-03	MOD 1613B	4.36	40.44			1	Lab Login ID = 49513-53-06	3	N	10.19	J	
RA41-P	07-Mar-03	MOD 1613B	1.20	40.44			1	Lab Login ID = 49513-53-06	3	N	10.6	J	
RA41-P	07-Mar-03	MOD 1613B	1.37	40.44			1	Lab Login ID = 49513-53-06	3	N	60.74		
RA41-P	07-Mar-03	MOD 1613B	1.23	40.44			1	Lab Login ID = 49513-53-06	3	N	7.07	J	
RA41-P	07-Mar-03	MOD 1613B	1.27	40.44			1	Lab Login ID = 49513-53-06	3	N	291.04		
RA41-P	07-Mar-03	MOD 1613B	0.20	80.88			1	Lab Login ID = 49513-53-06	3	N	642.21		
RA41-P	11-Mar-03	MOD 1613B	2.20	8.09			1	Lab Login ID = 49513-53-06	3	N	27.2	#	
RA41-P	07-Mar-03	MOD 1613B	1.23	40.44			1	Lab Login ID = 49513-53-06	3	N	5.01	J	
RA41-P	07-Mar-03	MOD 1613B	1.12	40.44			1	Lab Login ID = 49513-53-06	3	N	9.37	J	
RA41-P	07-Mar-03	MOD 1613B	0.36	40.44			1	Lab Login ID = 49513-53-06	3	N	6.89	J	
RA41-P	07-Mar-03	MOD 1613B	0.37	40.44			1	Lab Login ID = 49513-53-06	3	N	5.51	J	
RA41-P	07-Mar-03	MOD 1613B	0.49	40.44			1	Lab Login ID = 49513-53-06	3	N	0.49	U	
RA41-P	07-Mar-03	MOD 1613B	0.50	40.44			1	Lab Login ID = 49513-53-06	3	N	3.14	U	
RA41-P	07-Mar-03	MOD 1613B	11.02	40.44			1	Lab Login ID = 49513-53-06	3	N	11.02	U	
RA41-P	07-Mar-03	MOD 1613B	14.13	40.44			1	Lab Login ID = 49513-53-06	3	N	14.13	U	
RA41-P	07-Mar-03	MOD 1613B	1.68	80.88			1	Lab Login ID = 49513-53-06	3	N	15.45	U	
RA41-P	07-Mar-03	MOD 1613B	0.96	8.09			1	Lab Login ID = 49513-53-06	3	N	37.59	J	
RA41-P	07-Mar-03	MOD 1613B	0.87	8.09			1	Lab Login ID = 49513-53-06	3	N	41.94	J	
RA41-P	07-Mar-03	MOD 1613B	1.17	40.44			1	Lab Login ID = 49513-53-06	3	N	26.35	J	
RA41-P	07-Mar-03	MOD 1613B	4.36	40.44			1	Lab Login ID = 49513-53-06	3	N	10.19	J	
RA41-P	07-Mar-03	MOD 1613B	0.42	40.44			1	Lab Login ID = 49513-53-06	3	N	28.47	J	
RA41-P	07-Mar-03	MOD 1613B	1.27	40.44			1	Lab Login ID = 49513-53-06	3	N	82.84	J	
RA41-P	07-Mar-03	MOD 1613B	12.38	40.44			1	Lab Login ID = 49513-53-06	3	N	16.56	J	
RA41-P	07-Mar-03	MOD 1613B	1.27	40.44			1	Lab Login ID = 49513-53-06	3	N	304.11	J	
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	11-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			
RA41-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-06	3	N			

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RF02-P	DIOX	2,3,7,8-TCDD	RF02-P	1746-01-6	7.51		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,7,8-PeCDD	RF02-P	40321-76-4	24.09		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,4,7,8-HxCDD	RF02-P	39227-28-6	30.79		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,6,7,8-HxCDD	RF02-P	57653-85-7	78.28		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,7,8,9-HxCDD	RF02-P	19408-74-3	14.42		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,4,6,7,8-HpCDD	RF02-P	35822-46-9	267.49		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	OCDD	RF02-P	3268-87-9	274.65		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	2,3,7,8-TCDF	RF02-P	51207-31-9	24.45 #		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,7,8-PeCDF	RF02-P	57117-41-6	9.40		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	2,3,4,7,8-PeCDF	RF02-P	57117-31-4	10.97		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,4,7,8-HxCDF	RF02-P	70648-26-9	14.72		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,6,7,8-HxCDF	RF02-P	57117-44-9	15.79		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,7,8,9-HxCDF	RF02-P	72918-21-9	0.40 U		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	2,3,4,6,7,8-HxCDF	RF02-P	60851-34-5	5.40		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,4,6,7,8-HpCDF	RF02-P	67562-39-4	7.49 U		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	1,2,3,4,7,8,9-HpCDF	RF02-P	55673-89-7	8.56 U		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	OCDF	RF02-P	39001-02-0	6.75		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	Total Tetra-Furans	RF02-P	55722-27-5	37.38		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	Total Tetra-Dioxins	RF02-P	41903-57-5	7.51		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	Total Penta-Furans	RF02-P	30402-15-4	48.78		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	Total Penta-Dioxins	RF02-P	36088-22-9	24.09		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	Total Hexa-Furans	RF02-P	55684-94-1	57.41		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	Total Hexa-Dioxins	RF02-P	34465-46-8	131.41		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	Total Hepta-Furans	RF02-P	38998-75-3	8.12		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	Total Hepta-Dioxins	RF02-P	37871-00-4	272.96		PG/G_WETWT		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-2,3,7,8-TCDD	RF02-P	76523-40-5	68		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-1,2,3,7,8-PeCDD	RF02-P	109719-79-1	57		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RF02-P	109719-80-4	74		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RF02-P	109719-81-5	78		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RF02-P	109719-83-7	75		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-OCDD	RF02-P	114423-97-1	83		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-2,3,7,8-TCDF	RF02-P	89059-46-1	66 #		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-1,2,3,7,8-PeCDF	RF02-P	109719-77-9	55		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-2,3,4,7,8-PeCDF	RF02-P	116843-02-8	62		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RF02-P	114423-98-2	79		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RF02-P	116843-03-9	79		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RF02-P	116843-04-0	82		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RF02-P	116843-05-1	71		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RF02-P	116843-09-5	78		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RF02-P	109719-94-0	81		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03
RF02-P	DIOX	37Cl-2,3,7,8-TCDD	RF02-P	85508-50-5	75		PCT_REC		49715-33	BCO	49715-33-07	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RF02-P	07-Mar-03	MOD 1613B	0.35	5.00		1		Lab Login ID = 49513-53-07	3	N	7.51		
RF02-P	07-Mar-03	MOD 1613B	4.89	25.01		1		Lab Login ID = 49513-53-07	3	N	24.09	J	
RF02-P	07-Mar-03	MOD 1613B	0.61	25.01		1		Lab Login ID = 49513-53-07	3	N	30.79		
RF02-P	07-Mar-03	MOD 1613B	0.67	25.01		1		Lab Login ID = 49513-53-07	3	N	78.28		
RF02-P	07-Mar-03	MOD 1613B	0.62	25.01		1		Lab Login ID = 49513-53-07	3	N	14.42	J	
RF02-P	07-Mar-03	MOD 1613B	0.88	25.01		1		Lab Login ID = 49513-53-07	3	N	267.49		
RF02-P	07-Mar-03	MOD 1613B	0.02	50.03		1		Lab Login ID = 49513-53-07	3	N	274.65		
RF02-P	11-Mar-03	MOD 1613B	1.66	5.00		1		Lab Login ID = 49513-53-07	3	N	24.45	#	
RF02-P	07-Mar-03	MOD 1613B	0.78	25.01		1		Lab Login ID = 49513-53-07	3	N	9.4	J	
RF02-P	07-Mar-03	MOD 1613B	0.67	25.01		1		Lab Login ID = 49513-53-07	3	N	10.97	J	
RF02-P	07-Mar-03	MOD 1613B	0.36	25.01		1		Lab Login ID = 49513-53-07	3	N	14.72	J	
RF02-P	07-Mar-03	MOD 1613B	0.35	25.01		1		Lab Login ID = 49513-53-07	3	N	15.79	J	
RF02-P	07-Mar-03	MOD 1613B	0.40	25.01		1		Lab Login ID = 49513-53-07	3	N	0.4	U	
RF02-P	07-Mar-03	MOD 1613B	0.43	25.01		1		Lab Login ID = 49513-53-07	3	N	5.4	J	
RF02-P	07-Mar-03	MOD 1613B	7.49	25.01		1		Lab Login ID = 49513-53-07	3	N	7.49	U	
RF02-P	07-Mar-03	MOD 1613B	8.56	25.01		1		Lab Login ID = 49513-53-07	3	N	8.56	U	
RF02-P	07-Mar-03	MOD 1613B	0.50	50.03		1		Lab Login ID = 49513-53-07	3	N	6.75	U	
RF02-P	07-Mar-03	MOD 1613B	0.36	5.00		1		Lab Login ID = 49513-53-07	3	N	37.38	J	
RF02-P	07-Mar-03	MOD 1613B	0.35	5.00		1		Lab Login ID = 49513-53-07	3	N	7.51	J	
RF02-P	07-Mar-03	MOD 1613B	0.72	25.01		1		Lab Login ID = 49513-53-07	3	N	48.78	J	
RF02-P	07-Mar-03	MOD 1613B	4.89	25.01		1		Lab Login ID = 49513-53-07	3	N	24.09	J	
RF02-P	07-Mar-03	MOD 1613B	0.38	25.01		1		Lab Login ID = 49513-53-07	3	N	57.41	J	
RF02-P	07-Mar-03	MOD 1613B	0.63	25.01		1		Lab Login ID = 49513-53-07	3	N	131.41	J	
RF02-P	07-Mar-03	MOD 1613B	8.00	25.01		1		Lab Login ID = 49513-53-07	3	N	8.12	J	
RF02-P	07-Mar-03	MOD 1613B	0.88	25.01		1		Lab Login ID = 49513-53-07	3	N	272.96	J	
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	11-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			
RF02-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-07	3	N			

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RF06-P	DIOX	2,3,7,8-TCDD	RF06-P	1746-01-6	435.49		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,7,8-PeCDD	RF06-P	40321-76-4	13.92		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,4,7,8-HxCDD	RF06-P	39227-28-6	11.97		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,6,7,8-HxCDD	RF06-P	57653-85-7	45.98		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,7,8,9-HxCDD	RF06-P	19408-74-3	3.35		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,4,6,7,8-HpCDD	RF06-P	35822-46-9	55.25		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	OCDD	RF06-P	3268-87-9	24.12		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	2,3,7,8-TCDF	RF06-P	51207-31-9	42.73	#	PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,7,8-PeCDF	RF06-P	57117-41-6	5.13		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	2,3,4,7,8-PeCDF	RF06-P	57117-31-4	8.77		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,4,7,8-HxCDF	RF06-P	70648-26-9	3.08		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,6,7,8-HxCDF	RF06-P	57117-44-9	3.18		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,7,8,9-HxCDF	RF06-P	72918-21-9	0.19	U	PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	2,3,4,6,7,8-HxCDF	RF06-P	60851-34-5	1.33		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,4,6,7,8-HpCDF	RF06-P	67562-39-4	2.59	U	PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	1,2,3,4,7,8,9-HpCDF	RF06-P	55673-89-7	2.94	U	PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	OCDF	RF06-P	39001-02-0	0.60		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	Total Tetra-Furans	RF06-P	55722-27-5	44.42		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	Total Tetra-Dioxins	RF06-P	41903-57-5	435.49		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	Total Penta-Furans	RF06-P	30402-15-4	18.00		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	Total Penta-Dioxins	RF06-P	36088-22-9	13.92		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	Total Hexa-Furans	RF06-P	55684-94-1	11.23		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	Total Hexa-Dioxins	RF06-P	34465-46-8	61.30		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	Total Hepta-Furans	RF06-P	38998-75-3	2.76	U	PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	Total Hepta-Dioxins	RF06-P	37871-00-4	55.59		PG/G_WETWT		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-2,3,7,8-TCDD	RF06-P	76523-40-5	69		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-1,2,3,7,8-PeCDD	RF06-P	109719-79-1	62		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RF06-P	109719-80-4	82		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RF06-P	109719-81-5	85		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RF06-P	109719-83-7	83		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-OCDD	RF06-P	114423-97-1	88		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-2,3,7,8-TCDF	RF06-P	89059-46-1	62	#	PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-1,2,3,7,8-PeCDF	RF06-P	109719-77-9	59		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-2,3,4,7,8-PeCDF	RF06-P	116843-02-8	65		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RF06-P	114423-98-2	85		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RF06-P	116843-03-9	87		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RF06-P	116843-04-0	84		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RF06-P	116843-05-1	75		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RF06-P	116843-09-5	85		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RF06-P	109719-94-0	88		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03
RF06-P	DIOX	37Cl-2,3,7,8-TCDD	RF06-P	85508-50-5	77		PCT_REC		49715-33	BCO	49715-33-08	12-Feb-03	18-Feb-03

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RF08-P	DIOX	2,3,7,8-TCDD	RF08-P	1746-01-6	13.67		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,7,8-PeCDD	RF08-P	40321-76-4	28.85		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,4,7,8-HxCDD	RF08-P	39227-28-6	41.79		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,6,7,8-HxCDD	RF08-P	57653-85-7	100.92		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,7,8,9-HxCDD	RF08-P	19408-74-3	9.45		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,4,6,7,8-HpCDD	RF08-P	35822-46-9	288.92		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	OCDD	RF08-P	3268-87-9	176.33		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	2,3,7,8-TCDF	RF08-P	51207-31-9	33.89	#	PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,7,8-PeCDF	RF08-P	57117-41-6	11.64		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	2,3,4,7,8-PeCDF	RF08-P	57117-31-4	11.47		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,4,7,8-HxCDF	RF08-P	70648-26-9	19.26		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,6,7,8-HxCDF	RF08-P	57117-44-9	16.05		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,7,8,9-HxCDF	RF08-P	72918-21-9	0.39	J	PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	2,3,4,6,7,8-HxCDF	RF08-P	60851-34-5	3.19		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,4,6,7,8-HpCDF	RF08-P	67562-39-4	20.10		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	1,2,3,4,7,8,9-HpCDF	RF08-P	55673-89-7	7.41	U	PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	OCDF	RF08-P	39001-02-0	4.13		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	Total Tetra-Furans	RF08-P	55722-27-5	40.35		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	Total Tetra-Dioxins	RF08-P	41903-57-5	13.92		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	Total Penta-Furans	RF08-P	30402-15-4	54.78		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	Total Penta-Dioxins	RF08-P	36088-22-9	35.70		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	Total Hexa-Furans	RF08-P	55684-94-1	62.20		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	Total Hexa-Dioxins	RF08-P	34465-46-8	161.61		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	Total Hepta-Furans	RF08-P	38998-75-3	20.10		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	Total Hepta-Dioxins	RF08-P	37871-00-4	288.92		PG/G_WETWT		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-2,3,7,8-TCDD	RF08-P	76523-40-5	62		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-1,2,3,7,8-PeCDD	RF08-P	109719-79-1	63		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RF08-P	109719-80-4	78		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RF08-P	109719-81-5	87		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RF08-P	109719-83-7	78		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-OCDD	RF08-P	114423-97-1	83		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-2,3,7,8-TCDF	RF08-P	89059-46-1	60	#	PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-1,2,3,7,8-PeCDF	RF08-P	109719-77-9	59		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-2,3,4,7,8-PeCDF	RF08-P	116843-02-8	63		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RF08-P	114423-98-2	82		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RF08-P	116843-03-9	88		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RF08-P	116843-04-0	81		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RF08-P	116843-05-1	76		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RF08-P	116843-09-5	85		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RF08-P	109719-94-0	77		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03
RF08-P	DIOX	37Cl-2,3,7,8-TCDD	RF08-P	85508-50-5	65		PCT_REC		49715-33	BCO	49715-33-09	12-Feb-03	18-Feb-03

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RF08-P DUP	DIOX	2,3,7,8-TCDD	RF08-P DUP	1746-01-6	9.69		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,7,8-PeCDD	RF08-P DUP	40321-76-4	20.96		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,4,7,8-HxCDD	RF08-P DUP	39227-28-6	31.11		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,6,7,8-HxCDD	RF08-P DUP	57653-85-7	82.45		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,7,8,9-HxCDD	RF08-P DUP	19408-74-3	7.70		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,4,6,7,8-HpCDD	RF08-P DUP	35822-46-9	225.21		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	OCDD	RF08-P DUP	3268-87-9	121.23		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	2,3,7,8-TCDF	RF08-P DUP	51207-31-9	27.26 #		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,7,8-PeCDF	RF08-P DUP	57117-41-6	9.29		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	2,3,4,7,8-PeCDF	RF08-P DUP	57117-31-4	9.78		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,4,7,8-HxCDF	RF08-P DUP	70648-26-9	14.55		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,6,7,8-HxCDF	RF08-P DUP	57117-44-9	13.05		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,7,8,9-HxCDF	RF08-P DUP	72918-21-9	0.22 U		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	2,3,4,6,7,8-HxCDF	RF08-P DUP	60851-34-5	2.36		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,4,6,7,8-HpCDF	RF08-P DUP	67562-39-4	6.22 U		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	1,2,3,4,7,8,9-HpCDF	RF08-P DUP	55673-89-7	7.67 U		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	OCDF	RF08-P DUP	39001-02-0	2.96		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	Total Tetra-Furans	RF08-P DUP	55722-27-5	34.91		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	Total Tetra-Dioxins	RF08-P DUP	41903-57-5	9.69		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	Total Penta-Furans	RF08-P DUP	30402-15-4	46.90		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	Total Penta-Dioxins	RF08-P DUP	36088-22-9	20.96		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	Total Hexa-Furans	RF08-P DUP	55684-94-1	49.33		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	Total Hexa-Dioxins	RF08-P DUP	34465-46-8	128.82		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	Total Hepta-Furans	RF08-P DUP	38998-75-3	6.87 U		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	Total Hepta-Dioxins	RF08-P DUP	37871-00-4	227.71		PG/G_WETWT		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-2,3,7,8-TCDD	RF08-P DUP	76523-40-5	66		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-1,2,3,7,8-PeCDD	RF08-P DUP	109719-79-1	64		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-1,2,3,4,7,8-HxCDD	RF08-P DUP	109719-80-4	73		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-1,2,3,6,7,8-HxCDD	RF08-P DUP	109719-81-5	79		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RF08-P DUP	109719-83-7	74		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-OCDD	RF08-P DUP	114423-97-1	75		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-2,3,7,8-TCDF	RF08-P DUP	89059-46-1	58 #		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-1,2,3,7,8-PeCDF	RF08-P DUP	109719-77-9	59		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-2,3,4,7,8-PeCDF	RF08-P DUP	116843-02-8	64		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-1,2,3,4,7,8-HxCDF	RF08-P DUP	114423-98-2	78		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-1,2,3,6,7,8-HxCDF	RF08-P DUP	116843-03-9	81		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-1,2,3,7,8,9-HxCDF	RF08-P DUP	116843-04-0	83		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-2,3,4,6,7,8-HxCDF	RF08-P DUP	116843-05-1	72		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RF08-P DUP	116843-09-5	80		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RF08-P DUP	109719-94-0	75		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03
RF08-P DUP	DIOX	37Cl-2,3,7,8-TCDD	RF08-P DUP	85508-50-5	71		PCT_REC		49715-33	BCO	49715-33-10	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RF08-P DUP	07-Mar-03	MOD 1613B	0.48	3.10		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	1.20	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.33	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.36	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.33	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.67	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.18	31.01		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	11-Mar-03	MOD 1613B	2.02	3.10		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.51	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.49	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.19	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.19	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.22	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.23	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	6.22	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	7.67	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.34	31.01		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.38	3.10		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.48	3.10		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.50	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	1.20	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.21	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.34	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	6.87	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B	0.67	15.51		1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	11-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			
RF08-P DUP	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-09	3	DUP			

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RF11-P	DIOX	2,3,7,8-TCDD	RF11-P	1746-01-6	373.30		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,7,8-PeCDD	RF11-P	40321-76-4	9.17		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,4,7,8-HxCDD	RF11-P	39227-28-6	9.46		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,6,7,8-HxCDD	RF11-P	57653-85-7	45.09		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,7,8,9-HxCDD	RF11-P	19408-74-3	5.75		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,4,6,7,8-HpCDD	RF11-P	35822-46-9	52.33		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	OCDD	RF11-P	3268-87-9	50.63		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	2,3,7,8-TCDF	RF11-P	51207-31-9	16.53	#	PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,7,8-PeCDF	RF11-P	57117-41-6	4.20		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	2,3,4,7,8-PeCDF	RF11-P	57117-31-4	6.60		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,4,7,8-HxCDF	RF11-P	70648-26-9	3.93		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,6,7,8-HxCDF	RF11-P	57117-44-9	4.76		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,7,8,9-HxCDF	RF11-P	72918-21-9	1.50		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	2,3,4,6,7,8-HxCDF	RF11-P	60851-34-5	3.44		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,4,6,7,8-HpCDF	RF11-P	67562-39-4	9.10	U	PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	1,2,3,4,7,8,9-HpCDF	RF11-P	55673-89-7	4.95	J	PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	OCDF	RF11-P	39001-02-0	19.09		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	Total Tetra-Furans	RF11-P	55722-27-5	23.08		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	Total Tetra-Dioxins	RF11-P	41903-57-5	373.30		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	Total Penta-Furans	RF11-P	30402-15-4	16.44		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	Total Penta-Dioxins	RF11-P	36088-22-9	9.17		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	Total Hexa-Furans	RF11-P	55684-94-1	16.96		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	Total Hexa-Dioxins	RF11-P	34465-46-8	63.43		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	Total Hepta-Furans	RF11-P	38998-75-3	4.95	J	PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	Total Hepta-Dioxins	RF11-P	37871-00-4	56.42		PG/G_WETWT		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-2,3,7,8-TCDD	RF11-P	76523-40-5	64		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-1,2,3,7,8-PeCDD	RF11-P	109719-79-1	62		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RF11-P	109719-80-4	60		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RF11-P	109719-81-5	65		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RF11-P	109719-83-7	65		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-OCDD	RF11-P	114423-97-1	68		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-2,3,7,8-TCDF	RF11-P	89059-46-1	57	#	PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-1,2,3,7,8-PeCDF	RF11-P	109719-77-9	53		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-2,3,4,7,8-PeCDF	RF11-P	116843-02-8	79		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RF11-P	114423-98-2	63		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RF11-P	116843-03-9	65		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RF11-P	116843-04-0	68		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RF11-P	116843-05-1	66		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RF11-P	116843-09-5	65		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RF11-P	109719-94-0	68		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03
RF11-P	DIOX	37Cl-2,3,7,8-TCDD	RF11-P	85508-50-5	72		PCT_REC		49715-33	BCO	49715-33-11	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RF11-P	07-Mar-03	MOD 1613B	0.48	2.89			1	Lab Login ID = 49513-53-10	3	N	373.3		
RF11-P	07-Mar-03	MOD 1613B	2.07	14.45			1	Lab Login ID = 49513-53-10	3	N	9.17	J	
RF11-P	07-Mar-03	MOD 1613B	0.46	14.45			1	Lab Login ID = 49513-53-10	3	N	9.46	J	
RF11-P	07-Mar-03	MOD 1613B	0.50	14.45			1	Lab Login ID = 49513-53-10	3	N	45.09		
RF11-P	07-Mar-03	MOD 1613B	0.46	14.45			1	Lab Login ID = 49513-53-10	3	N	5.75	J	
RF11-P	07-Mar-03	MOD 1613B	0.73	14.45			1	Lab Login ID = 49513-53-10	3	N	52.33		
RF11-P	07-Mar-03	MOD 1613B	0.19	28.90			1	Lab Login ID = 49513-53-10	3	N	50.63	U	
RF11-P	12-Mar-03	MOD 1613B	0.78	2.89			1	Lab Login ID = 49513-53-10	3	N	16.53	#	
RF11-P	07-Mar-03	MOD 1613B	0.72	14.45			1	Lab Login ID = 49513-53-10	3	N	4.2	J	
RF11-P	07-Mar-03	MOD 1613B	0.52	14.45			1	Lab Login ID = 49513-53-10	3	N	6.6	J	
RF11-P	07-Mar-03	MOD 1613B	0.56	14.45			1	Lab Login ID = 49513-53-10	3	N	3.93	J	
RF11-P	07-Mar-03	MOD 1613B	0.55	14.45			1	Lab Login ID = 49513-53-10	3	N	4.76	J	
RF11-P	07-Mar-03	MOD 1613B	0.63	14.45			1	Lab Login ID = 49513-53-10	3	N	1.5	J	
RF11-P	07-Mar-03	MOD 1613B	0.59	14.45			1	Lab Login ID = 49513-53-10	3	N	3.44	J	
RF11-P	07-Mar-03	MOD 1613B	9.10	14.45			1	Lab Login ID = 49513-53-10	3	N	9.1	U	
RF11-P	07-Mar-03	MOD 1613B	10.37	14.45			1	Lab Login ID = 49513-53-10	3	N	4.95	J	
RF11-P	07-Mar-03	MOD 1613B	0.49	28.90			1	Lab Login ID = 49513-53-10	3	N	19.09	J	
RF11-P	07-Mar-03	MOD 1613B	0.49	2.89			1	Lab Login ID = 49513-53-10	3	N	23.08	J	
RF11-P	07-Mar-03	MOD 1613B	0.48	2.89			1	Lab Login ID = 49513-53-10	3	N	373.3	J	
RF11-P	07-Mar-03	MOD 1613B	0.61	14.45			1	Lab Login ID = 49513-53-10	3	N	16.44	J	
RF11-P	07-Mar-03	MOD 1613B	2.07	14.45			1	Lab Login ID = 49513-53-10	3	N	9.17	J	
RF11-P	07-Mar-03	MOD 1613B	0.58	14.45			1	Lab Login ID = 49513-53-10	3	N	16.96	J	
RF11-P	07-Mar-03	MOD 1613B	0.47	14.45			1	Lab Login ID = 49513-53-10	3	N	63.43	J	
RF11-P	07-Mar-03	MOD 1613B	0.70	14.45			1	Lab Login ID = 49513-53-10	3	N	4.95	J	
RF11-P	07-Mar-03	MOD 1613B	0.73	14.45			1	Lab Login ID = 49513-53-10	3	N	56.42	J	
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N			
RF11-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-10	3	N	</		

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RF13-P	DIOX	2,3,7,8-TCDD	RF13-P	1746-01-6	4.69		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,7,8-PeCDD	RF13-P	40321-76-4	30.66		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,4,7,8-HxCDD	RF13-P	39227-28-6	53.50		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,6,7,8-HxCDD	RF13-P	57653-85-7	288.53		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,7,8,9-HxCDD	RF13-P	19408-74-3	73.59		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,4,6,7,8-HpCDD	RF13-P	35822-46-9	1793.64		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	OCDD	RF13-P	3268-87-9	2305.48		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	2,3,7,8-TCDF	RF13-P	51207-31-9	21.22	#	PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,7,8-PeCDF	RF13-P	57117-41-6	15.75		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	2,3,4,7,8-PeCDF	RF13-P	57117-31-4	18.93		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,4,7,8-HxCDF	RF13-P	70648-26-9	49.21		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,6,7,8-HxCDF	RF13-P	57117-44-9	35.06		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,7,8,9-HxCDF	RF13-P	72918-21-9	0.78		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	2,3,4,6,7,8-HxCDF	RF13-P	60851-34-5	23.08		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,4,6,7,8-HpCDF	RF13-P	67562-39-4	220.50		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	1,2,3,4,7,8,9-HpCDF	RF13-P	55673-89-7	11.16		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	OCDF	RF13-P	39001-02-0	63.86		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	Total Tetra-Furans	RF13-P	55722-27-5	25.45		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	Total Tetra-Dioxins	RF13-P	41903-57-5	4.69		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	Total Penta-Furans	RF13-P	30402-15-4	58.20		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	Total Penta-Dioxins	RF13-P	36088-22-9	35.49		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	Total Hexa-Furans	RF13-P	55684-94-1	154.58		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	Total Hexa-Dioxins	RF13-P	34465-46-8	435.24		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	Total Hepta-Furans	RF13-P	38998-75-3	279.51		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	Total Hepta-Dioxins	RF13-P	37871-00-4	1823.77		PG/G_WETWT		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-2,3,7,8-TCDD	RF13-P	76523-40-5	66		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-1,2,3,7,8-PeCDD	RF13-P	109719-79-1	60		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RF13-P	109719-80-4	71		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RF13-P	109719-81-5	75		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RF13-P	109719-83-7	77		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-OCDD	RF13-P	114423-97-1	83		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-2,3,7,8-TCDF	RF13-P	89059-46-1	60	#	PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-1,2,3,7,8-PeCDF	RF13-P	109719-77-9	56		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-2,3,4,7,8-PeCDF	RF13-P	116843-02-8	60		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RF13-P	114423-98-2	75		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RF13-P	116843-03-9	81		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RF13-P	116843-04-0	79		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RF13-P	116843-05-1	75		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RF13-P	116843-09-5	80		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RF13-P	109719-94-0	74		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03
RF13-P	DIOX	37Cl-2,3,7,8-TCDD	RF13-P	85508-50-5	69		PCT_REC		49715-33	BCO	49715-33-12	12-Feb-03	18-Feb-03

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RF14-P	DIOX	2,3,7,8-TCDD	RF14-P	1746-01-6	567.29		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,7,8-PeCDD	RF14-P	40321-76-4	13.23		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,4,7,8-HxCDD	RF14-P	39227-28-6	14.57		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,6,7,8-HxCDD	RF14-P	57653-85-7	99.20		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,7,8,9-HxCDD	RF14-P	19408-74-3	5.17		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,4,6,7,8-HpCDD	RF14-P	35822-46-9	105.32		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	OCDD	RF14-P	3268-87-9	66.02		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	2,3,7,8-TCDF	RF14-P	51207-31-9	23.15	#	PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,7,8-PeCDF	RF14-P	57117-41-6	4.99		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	2,3,4,7,8-PeCDF	RF14-P	57117-31-4	8.91		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,4,7,8-HxCDF	RF14-P	70648-26-9	7.52		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,6,7,8-HxCDF	RF14-P	57117-44-9	6.03		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,7,8,9-HxCDF	RF14-P	72918-21-9	0.10	U	PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	2,3,4,6,7,8-HxCDF	RF14-P	60851-34-5	2.80		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,4,6,7,8-HpCDF	RF14-P	67562-39-4	4.16	U	PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	1,2,3,4,7,8,9-HpCDF	RF14-P	55673-89-7	4.71	U	PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	OCDF	RF14-P	39001-02-0	2.24		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	Total Tetra-Furans	RF14-P	55722-27-5	25.78		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	Total Tetra-Dioxins	RF14-P	41903-57-5	567.29		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	Total Penta-Furans	RF14-P	30402-15-4	17.57		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	Total Penta-Dioxins	RF14-P	36088-22-9	14.79		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	Total Hexa-Furans	RF14-P	55684-94-1	19.83		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	Total Hexa-Dioxins	RF14-P	34465-46-8	120.75		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	Total Hepta-Furans	RF14-P	38998-75-3	2.57		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	Total Hepta-Dioxins	RF14-P	37871-00-4	111.79		PG/G_WETWT		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-2,3,7,8-TCDD	RF14-P	76523-40-5	70		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-1,2,3,7,8-PeCDD	RF14-P	109719-79-1	63		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RF14-P	109719-80-4	70		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RF14-P	109719-81-5	85		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RF14-P	109719-83-7	72		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-OCDD	RF14-P	114423-97-1	78		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-2,3,7,8-TCDF	RF14-P	89059-46-1	62	#	PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-1,2,3,7,8-PeCDF	RF14-P	109719-77-9	59		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-2,3,4,7,8-PeCDF	RF14-P	116843-02-8	65		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RF14-P	114423-98-2	74		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RF14-P	116843-03-9	77		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RF14-P	116843-04-0	81		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RF14-P	116843-05-1	57		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RF14-P	116843-09-5	74		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RF14-P	109719-94-0	78		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03
RF14-P	DIOX	37Cl-2,3,7,8-TCDD	RF14-P	85508-50-5	73		PCT_REC		49715-33	BCO	49715-33-13	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RF14-P	07-Mar-03	MOD 1613B	0.21	2.29		1		Lab Login ID = 49513-53-12	3	N	567.29		
RF14-P	07-Mar-03	MOD 1613B	1.39	11.43		1		Lab Login ID = 49513-53-12	3	N	13.23		
RF14-P	07-Mar-03	MOD 1613B	0.09	11.43		1		Lab Login ID = 49513-53-12	3	N	14.57		
RF14-P	07-Mar-03	MOD 1613B	0.09	11.43		1		Lab Login ID = 49513-53-12	3	N	99.2		
RF14-P	07-Mar-03	MOD 1613B	0.08	11.43		1		Lab Login ID = 49513-53-12	3	N	5.17	J	
RF14-P	07-Mar-03	MOD 1613B	0.54	11.43		1		Lab Login ID = 49513-53-12	3	N	105.32		
RF14-P	07-Mar-03	MOD 1613B	0.06	22.86		1		Lab Login ID = 49513-53-12	3	N	66.02		
RF14-P	12-Mar-03	MOD 1613B	0.53	2.29		1		Lab Login ID = 49513-53-12	3	N	23.15	#	
RF14-P	07-Mar-03	MOD 1613B	0.32	11.43		1		Lab Login ID = 49513-53-12	3	N	4.99	J	
RF14-P	07-Mar-03	MOD 1613B	0.31	11.43		1		Lab Login ID = 49513-53-12	3	N	8.91	J	
RF14-P	07-Mar-03	MOD 1613B	0.08	11.43		1		Lab Login ID = 49513-53-12	3	N	7.52	J	
RF14-P	07-Mar-03	MOD 1613B	0.09	11.43		1		Lab Login ID = 49513-53-12	3	N	6.03	J	
RF14-P	07-Mar-03	MOD 1613B	0.10	11.43		1		Lab Login ID = 49513-53-12	3	N	0.1	UJ	
RF14-P	07-Mar-03	MOD 1613B	0.12	11.43		1		Lab Login ID = 49513-53-12	3	N	2.8	J	
RF14-P	07-Mar-03	MOD 1613B	4.16	11.43		1		Lab Login ID = 49513-53-12	3	N	4.16	U	
RF14-P	07-Mar-03	MOD 1613B	4.71	11.43		1		Lab Login ID = 49513-53-12	3	N	4.71	U	
RF14-P	07-Mar-03	MOD 1613B	0.22	22.86		1		Lab Login ID = 49513-53-12	3	N	2.24	U	
RF14-P	07-Mar-03	MOD 1613B	0.24	2.29		1		Lab Login ID = 49513-53-12	3	N	25.78	J	
RF14-P	07-Mar-03	MOD 1613B	0.21	2.29		1		Lab Login ID = 49513-53-12	3	N	567.29	J	
RF14-P	07-Mar-03	MOD 1613B	0.32	11.43		1		Lab Login ID = 49513-53-12	3	N	17.57	J	
RF14-P	07-Mar-03	MOD 1613B	1.39	11.43		1		Lab Login ID = 49513-53-12	3	N	14.79	J	
RF14-P	07-Mar-03	MOD 1613B	0.10	11.43		1		Lab Login ID = 49513-53-12	3	N	19.83	J	
RF14-P	07-Mar-03	MOD 1613B	0.08	11.43		1		Lab Login ID = 49513-53-12	3	N	120.75	J	
RF14-P	07-Mar-03	MOD 1613B	4.43	11.43		1		Lab Login ID = 49513-53-12	3	N	2.57	J	
RF14-P	07-Mar-03	MOD 1613B	0.54	11.43		1		Lab Login ID = 49513-53-12	3	N	111.79	J	
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	12-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			
RF14-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-12	3	N			

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RF21-P	DIOX	2,3,7,8-TCDD	RF21-P	1746-01-6	616.96		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,7,8-PeCDD	RF21-P	40321-76-4	5.51		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,4,7,8-HxCDD	RF21-P	39227-28-6	5.96		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,6,7,8-HxCDD	RF21-P	57653-85-7	43.39		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,7,8,9-HxCDD	RF21-P	19408-74-3	3.56		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,4,6,7,8-HpCDD	RF21-P	35822-46-9	226.80		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	OCDD	RF21-P	3268-87-9	278.82		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	2,3,7,8-TCDF	RF21-P	51207-31-9	9.09	#	PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,7,8-PeCDF	RF21-P	57117-41-6	1.96		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	2,3,4,7,8-PeCDF	RF21-P	57117-31-4	2.62		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,4,7,8-HxCDF	RF21-P	70648-26-9	4.35		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,6,7,8-HxCDF	RF21-P	57117-44-9	2.94		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,7,8,9-HxCDF	RF21-P	72918-21-9	0.09	J	PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	2,3,4,6,7,8-HxCDF	RF21-P	60851-34-5	1.58		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,4,6,7,8-HpCDF	RF21-P	67562-39-4	26.60		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	1,2,3,4,7,8,9-HpCDF	RF21-P	55673-89-7	1.63	J	PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	OCDF	RF21-P	39001-02-0	9.32		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	Total Tetra-Furans	RF21-P	55722-27-5	10.12		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	Total Tetra-Dioxins	RF21-P	41903-57-5	616.96		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	Total Penta-Furans	RF21-P	30402-15-4	5.29		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	Total Penta-Dioxins	RF21-P	36088-22-9	5.51		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	Total Hexa-Furans	RF21-P	55684-94-1	10.75		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	Total Hexa-Dioxins	RF21-P	34465-46-8	53.45		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	Total Hepta-Furans	RF21-P	38998-75-3	30.83		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	Total Hepta-Dioxins	RF21-P	37871-00-4	228.99		PG/G_WETWT		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-2,3,7,8-TCDD	RF21-P	76523-40-5	67		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-1,2,3,7,8-PeCDD	RF21-P	109719-79-1	63		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RF21-P	109719-80-4	74		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RF21-P	109719-81-5	81		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RF21-P	109719-83-7	82		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-OCDD	RF21-P	114423-97-1	96		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-2,3,7,8-TCDF	RF21-P	89059-46-1	57	#	PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-1,2,3,7,8-PeCDF	RF21-P	109719-77-9	58		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-2,3,4,7,8-PeCDF	RF21-P	116843-02-8	64		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RF21-P	114423-98-2	80		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RF21-P	116843-03-9	83		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RF21-P	116843-04-0	83		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RF21-P	116843-05-1	80		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RF21-P	116843-09-5	86		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RF21-P	109719-94-0	90		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03
RF21-P	DIOX	37Cl-2,3,7,8-TCDD	RF21-P	85508-50-5	73		PCT_REC		49715-33	BCO	49715-33-14	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RF21-P	07-Mar-03	MOD 1613B	0.13	1.78			1	Lab Login ID = 49513-53-13	3	N	616.96		
RF21-P	07-Mar-03	MOD 1613B	0.64	8.90			1	Lab Login ID = 49513-53-13	3	N	5.51	J	
RF21-P	07-Mar-03	MOD 1613B	0.06	8.90			1	Lab Login ID = 49513-53-13	3	N	5.96	J	
RF21-P	07-Mar-03	MOD 1613B	0.06	8.90			1	Lab Login ID = 49513-53-13	3	N	43.39		
RF21-P	07-Mar-03	MOD 1613B	0.06	8.90			1	Lab Login ID = 49513-53-13	3	N	3.56	J	
RF21-P	07-Mar-03	MOD 1613B	0.12	8.90			1	Lab Login ID = 49513-53-13	3	N	226.8		
RF21-P	07-Mar-03	MOD 1613B	0.04	17.81			1	Lab Login ID = 49513-53-13	3	N	278.82		
RF21-P	12-Mar-03	MOD 1613B	0.37	1.78			1	Lab Login ID = 49513-53-13	3	N	9.09	#	
RF21-P	07-Mar-03	MOD 1613B	0.16	8.90			1	Lab Login ID = 49513-53-13	3	N	1.96	J	
RF21-P	07-Mar-03	MOD 1613B	0.15	8.90			1	Lab Login ID = 49513-53-13	3	N	2.62	J	
RF21-P	07-Mar-03	MOD 1613B	0.12	8.90			1	Lab Login ID = 49513-53-13	3	N	4.35	J	
RF21-P	07-Mar-03	MOD 1613B	0.12	8.90			1	Lab Login ID = 49513-53-13	3	N	2.94	J	
RF21-P	07-Mar-03	MOD 1613B	0.14	8.90			1	Lab Login ID = 49513-53-13	3	N	0.09	J	
RF21-P	07-Mar-03	MOD 1613B	0.14	8.90			1	Lab Login ID = 49513-53-13	3	N	1.58	J	
RF21-P	07-Mar-03	MOD 1613B	2.85	8.90			1	Lab Login ID = 49513-53-13	3	N	26.6		
RF21-P	07-Mar-03	MOD 1613B	3.23	8.90			1	Lab Login ID = 49513-53-13	3	N	1.63	J	
RF21-P	07-Mar-03	MOD 1613B	0.14	17.81			1	Lab Login ID = 49513-53-13	3	N	9.32	J	
RF21-P	07-Mar-03	MOD 1613B	0.17	1.78			1	Lab Login ID = 49513-53-13	3	N	10.12	J	
RF21-P	07-Mar-03	MOD 1613B	0.13	1.78			1	Lab Login ID = 49513-53-13	3	N	616.96	J	
RF21-P	07-Mar-03	MOD 1613B	0.15	8.90			1	Lab Login ID = 49513-53-13	3	N	5.29	J	
RF21-P	07-Mar-03	MOD 1613B	0.64	8.90			1	Lab Login ID = 49513-53-13	3	N	5.51	J	
RF21-P	07-Mar-03	MOD 1613B	0.13	8.90			1	Lab Login ID = 49513-53-13	3	N	10.75	J	
RF21-P	07-Mar-03	MOD 1613B	0.06	8.90			1	Lab Login ID = 49513-53-13	3	N	53.45	J	
RF21-P	07-Mar-03	MOD 1613B	3.03	8.90			1	Lab Login ID = 49513-53-13	3	N	30.83	J	
RF21-P	07-Mar-03	MOD 1613B	0.12	8.90			1	Lab Login ID = 49513-53-13	3	N	228.99	J	
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-13	3	N			
RF21-P	07-Mar-03	MOD 16											

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RG94-P	DIOX	2,3,7,8-TCDD	RG94-P	1746-01-6	462.90		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,7,8-PeCDD	RG94-P	40321-76-4	9.25		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,4,7,8-HxCDD	RG94-P	39227-28-6	9.29		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,6,7,8-HxCDD	RG94-P	57653-85-7	52.78		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,7,8,9-HxCDD	RG94-P	19408-74-3	5.49		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,4,6,7,8-HpCDD	RG94-P	35822-46-9	220.93		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	OCDD	RG94-P	3268-87-9	131.16		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	2,3,7,8-TCDF	RG94-P	51207-31-9	12.42	#	PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,7,8-PeCDF	RG94-P	57117-41-6	3.73		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	2,3,4,7,8-PeCDF	RG94-P	57117-31-4	4.91		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,4,7,8-HxCDF	RG94-P	70648-26-9	5.82		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,6,7,8-HxCDF	RG94-P	57117-44-9	5.13		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,7,8,9-HxCDF	RG94-P	72918-21-9	0.07	U	PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	2,3,4,6,7,8-HxCDF	RG94-P	60851-34-5	2.98		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,4,6,7,8-HpCDF	RG94-P	67562-39-4	22.31		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	1,2,3,4,7,8,9-HpCDF	RG94-P	55673-89-7	1.17	J	PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	OCDF	RG94-P	39001-02-0	4.51		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	Total Tetra-Furans	RG94-P	55722-27-5	16.17		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	Total Tetra-Dioxins	RG94-P	41903-57-5	462.90		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	Total Penta-Furans	RG94-P	30402-15-4	11.91		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	Total Penta-Dioxins	RG94-P	36088-22-9	9.25		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	Total Hexa-Furans	RG94-P	55684-94-1	15.40		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	Total Hexa-Dioxins	RG94-P	34465-46-8	69.01		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	Total Hepta-Furans	RG94-P	38998-75-3	23.49		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	Total Hepta-Dioxins	RG94-P	37871-00-4	222.57		PG/G_WETWT		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-2,3,7,8-TCDD	RG94-P	76523-40-5	67		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-1,2,3,7,8-PeCDD	RG94-P	109719-79-1	60		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RG94-P	109719-80-4	74		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RG94-P	109719-81-5	81		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RG94-P	109719-83-7	87		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-OCDD	RG94-P	114423-97-1	98		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-2,3,7,8-TCDF	RG94-P	89059-46-1	59	#	PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-1,2,3,7,8-PeCDF	RG94-P	109719-77-9	56		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-2,3,4,7,8-PeCDF	RG94-P	116843-02-8	64		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RG94-P	114423-98-2	76		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RG94-P	116843-03-9	81		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RG94-P	116843-04-0	86		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RG94-P	116843-05-1	75		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RG94-P	116843-09-5	86		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RG94-P	109719-94-0	98		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03
RG94-P	DIOX	37Cl-2,3,7,8-TCDD	RG94-P	85508-50-5	73		PCT_REC		49715-33	BCO	49715-33-15	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RG94-P	07-Mar-03	MOD 1613B	0.25	2.21		1		Lab Login ID = 49513-53-14	3	N	462.9		
RG94-P	07-Mar-03	MOD 1613B	0.86	11.04		1		Lab Login ID = 49513-53-14	3	N	9.25	J	
RG94-P	07-Mar-03	MOD 1613B	0.01	11.04		1		Lab Login ID = 49513-53-14	3	N	9.29	J	
RG94-P	07-Mar-03	MOD 1613B	0.01	11.04		1		Lab Login ID = 49513-53-14	3	N	52.78		
RG94-P	07-Mar-03	MOD 1613B	0.01	11.04		1		Lab Login ID = 49513-53-14	3	N	5.49	J	
RG94-P	07-Mar-03	MOD 1613B	0.33	11.04		1		Lab Login ID = 49513-53-14	3	N	220.93		
RG94-P	07-Mar-03	MOD 1613B	0.01	22.07		1		Lab Login ID = 49513-53-14	3	N	131.16		
RG94-P	12-Mar-03	MOD 1613B	0.38	2.21		1		Lab Login ID = 49513-53-14	3	N	12.42	#	
RG94-P	07-Mar-03	MOD 1613B	0.20	11.04		1		Lab Login ID = 49513-53-14	3	N	3.73	J	
RG94-P	07-Mar-03	MOD 1613B	0.17	11.04		1		Lab Login ID = 49513-53-14	3	N	4.91	J	
RG94-P	07-Mar-03	MOD 1613B	0.06	11.04		1		Lab Login ID = 49513-53-14	3	N	5.82	J	
RG94-P	07-Mar-03	MOD 1613B	0.06	11.04		1		Lab Login ID = 49513-53-14	3	N	5.13	J	
RG94-P	07-Mar-03	MOD 1613B	0.07	11.04		1		Lab Login ID = 49513-53-14	3	N	0.07	UJ	
RG94-P	07-Mar-03	MOD 1613B	0.07	11.04		1		Lab Login ID = 49513-53-14	3	N	2.98	J	
RG94-P	07-Mar-03	MOD 1613B	2.89	11.04		1		Lab Login ID = 49513-53-14	3	N	22.31		
RG94-P	07-Mar-03	MOD 1613B	3.02	11.04		1		Lab Login ID = 49513-53-14	3	N	1.17	J	
RG94-P	07-Mar-03	MOD 1613B	0.10	22.07		1		Lab Login ID = 49513-53-14	3	N	4.51	U	
RG94-P	07-Mar-03	MOD 1613B	0.18	2.21		1		Lab Login ID = 49513-53-14	3	N	16.17	J	
RG94-P	07-Mar-03	MOD 1613B	0.25	2.21		1		Lab Login ID = 49513-53-14	3	N	462.9	J	
RG94-P	07-Mar-03	MOD 1613B	0.18	11.04		1		Lab Login ID = 49513-53-14	3	N	11.91	J	
RG94-P	07-Mar-03	MOD 1613B	0.86	11.04		1		Lab Login ID = 49513-53-14	3	N	9.25	J	
RG94-P	07-Mar-03	MOD 1613B	0.07	11.04		1		Lab Login ID = 49513-53-14	3	N	15.4	J	
RG94-P	07-Mar-03	MOD 1613B	0.01	11.04		1		Lab Login ID = 49513-53-14	3	N	69.01	J	
RG94-P	07-Mar-03	MOD 1613B	2.96	11.04		1		Lab Login ID = 49513-53-14	3	N	23.49	J	
RG94-P	07-Mar-03	MOD 1613B	0.33	11.04		1		Lab Login ID = 49513-53-14	3	N	222.57	J	
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	12-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			
RG94-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-14	3	N			

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RG96-P	DIOX	2,3,7,8-TCDD	RG96-P	1746-01-6	1959.18		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,7,8-PeCDD	RG96-P	40321-76-4	7.43		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,4,7,8-HxCDD	RG96-P	39227-28-6	7.03		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,6,7,8-HxCDD	RG96-P	57653-85-7	59.93		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,7,8,9-HxCDD	RG96-P	19408-74-3	3.61		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,4,6,7,8-HpCDD	RG96-P	35822-46-9	410.96		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	OCDD	RG96-P	3268-87-9	767.31		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	2,3,7,8-TCDF	RG96-P	51207-31-9	10.96	#	PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,7,8-PeCDF	RG96-P	57117-41-6	2.76		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	2,3,4,7,8-PeCDF	RG96-P	57117-31-4	5.22		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,4,7,8-HxCDF	RG96-P	70648-26-9	5.98		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,6,7,8-HxCDF	RG96-P	57117-44-9	5.58		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,7,8,9-HxCDF	RG96-P	72918-21-9	0.26	U	PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	2,3,4,6,7,8-HxCDF	RG96-P	60851-34-5	3.54		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,4,6,7,8-HpCDF	RG96-P	67562-39-4	123.07		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	1,2,3,4,7,8,9-HpCDF	RG96-P	55673-89-7	3.02		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	OCDF	RG96-P	39001-02-0	40.72		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	Total Tetra-Furans	RG96-P	55722-27-5	11.65		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	Total Tetra-Dioxins	RG96-P	41903-57-5	1959.18		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	Total Penta-Furans	RG96-P	30402-15-4	9.07		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	Total Penta-Dioxins	RG96-P	36088-22-9	7.48		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	Total Hexa-Furans	RG96-P	55684-94-1	20.68		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	Total Hexa-Dioxins	RG96-P	34465-46-8	71.87		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	Total Hepta-Furans	RG96-P	38998-75-3	129.97		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	Total Hepta-Dioxins	RG96-P	37871-00-4	413.01		PG/G_WETWT		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-2,3,7,8-TCDD	RG96-P	76523-40-5	76		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-1,2,3,7,8-PeCDD	RG96-P	109719-79-1	56		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RG96-P	109719-80-4	74		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RG96-P	109719-81-5	83		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RG96-P	109719-83-7	83		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-OCDD	RG96-P	114423-97-1	101		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-2,3,7,8-TCDF	RG96-P	89059-46-1	62	#	PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-1,2,3,7,8-PeCDF	RG96-P	109719-77-9	52		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-2,3,4,7,8-PeCDF	RG96-P	116843-02-8	57		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RG96-P	114423-98-2	78		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RG96-P	116843-03-9	85		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RG96-P	116843-04-0	80		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RG96-P	116843-05-1	79		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RG96-P	116843-09-5	85		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RG96-P	109719-94-0	85		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03
RG96-P	DIOX	37Cl-2,3,7,8-TCDD	RG96-P	85508-50-5	93		PCT_REC		49715-33	BCO	49715-33-16	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RG96-P	07-Mar-03	MOD 1613B	0.06	1.36		1		Lab Login ID = 49513-53-15	3	N	1959.18		
RG96-P	07-Mar-03	MOD 1613B	0.56	6.81		1		Lab Login ID = 49513-53-15	3	N	7.43		
RG96-P	07-Mar-03	MOD 1613B	0.00	6.81		1		Lab Login ID = 49513-53-15	3	N	7.03		
RG96-P	07-Mar-03	MOD 1613B	0.00	6.81		1		Lab Login ID = 49513-53-15	3	N	59.93		
RG96-P	07-Mar-03	MOD 1613B	0.00	6.81		1		Lab Login ID = 49513-53-15	3	N	3.61	J	
RG96-P	07-Mar-03	MOD 1613B	0.27	6.81		1		Lab Login ID = 49513-53-15	3	N	410.96		
RG96-P	07-Mar-03	MOD 1613B	0.00	13.62		1		Lab Login ID = 49513-53-15	3	N	767.31		
RG96-P	12-Mar-03	MOD 1613B	0.31	1.36		1		Lab Login ID = 49513-53-15	3	N	10.96	#	
RG96-P	07-Mar-03	MOD 1613B	0.22	6.81		1		Lab Login ID = 49513-53-15	3	N	2.76	J	
RG96-P	07-Mar-03	MOD 1613B	0.22	6.81		1		Lab Login ID = 49513-53-15	3	N	5.22	J	
RG96-P	07-Mar-03	MOD 1613B	0.20	6.81		1		Lab Login ID = 49513-53-15	3	N	5.98	J	
RG96-P	07-Mar-03	MOD 1613B	0.20	6.81		1		Lab Login ID = 49513-53-15	3	N	5.58	J	
RG96-P	07-Mar-03	MOD 1613B	0.26	6.81		1		Lab Login ID = 49513-53-15	3	N	0.26	UJ	
RG96-P	07-Mar-03	MOD 1613B	0.23	6.81		1		Lab Login ID = 49513-53-15	3	N	3.54	J	
RG96-P	07-Mar-03	MOD 1613B	2.32	6.81		1		Lab Login ID = 49513-53-15	3	N	123.07		
RG96-P	07-Mar-03	MOD 1613B	2.78	6.81		1		Lab Login ID = 49513-53-15	3	N	3.02	J	
RG96-P	07-Mar-03	MOD 1613B	0.07	13.62		1		Lab Login ID = 49513-53-15	3	N	40.72		
RG96-P	07-Mar-03	MOD 1613B	0.16	1.36		1		Lab Login ID = 49513-53-15	3	N	11.65	J	
RG96-P	07-Mar-03	MOD 1613B	0.06	1.36		1		Lab Login ID = 49513-53-15	3	N	1959.18	J	
RG96-P	07-Mar-03	MOD 1613B	0.22	6.81		1		Lab Login ID = 49513-53-15	3	N	9.07	J	
RG96-P	07-Mar-03	MOD 1613B	0.56	6.81		1		Lab Login ID = 49513-53-15	3	N	7.48	J	
RG96-P	07-Mar-03	MOD 1613B	0.22	6.81		1		Lab Login ID = 49513-53-15	3	N	20.68	J	
RG96-P	07-Mar-03	MOD 1613B	0.00	6.81		1		Lab Login ID = 49513-53-15	3	N	71.87	J	
RG96-P	07-Mar-03	MOD 1613B	2.54	6.81		1		Lab Login ID = 49513-53-15	3	N	129.97	J	
RG96-P	07-Mar-03	MOD 1613B	0.27	6.81		1		Lab Login ID = 49513-53-15	3	N	413.01	J	
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	12-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			
RG96-P	07-Mar-03	MOD 1613B				1		Lab Login ID = 49513-53-15	3	N			

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RG98-P	DIOX	2,3,7,8-TCDD	RG98-P	1746-01-6	1182.96		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,7,8-PeCDD	RG98-P	40321-76-4	9.82		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,4,7,8-HxCDD	RG98-P	39227-28-6	8.44		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,6,7,8-HxCDD	RG98-P	57653-85-7	57.31		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,7,8,9-HxCDD	RG98-P	19408-74-3	3.81		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,4,6,7,8-HpCDD	RG98-P	35822-46-9	126.67		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	OCDD	RG98-P	3268-87-9	275.68		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	2,3,7,8-TCDF	RG98-P	51207-31-9	13.47	#	PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,7,8-PeCDF	RG98-P	57117-41-6	4.10		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	2,3,4,7,8-PeCDF	RG98-P	57117-31-4	6.10		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,4,7,8-HxCDF	RG98-P	70648-26-9	7.83		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,6,7,8-HxCDF	RG98-P	57117-44-9	3.98		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,7,8,9-HxCDF	RG98-P	72918-21-9	0.04	U	PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	2,3,4,6,7,8-HxCDF	RG98-P	60851-34-5	1.81		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,4,6,7,8-HpCDF	RG98-P	67562-39-4	18.41		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	1,2,3,4,7,8,9-HpCDF	RG98-P	55673-89-7	1.73		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	OCDF	RG98-P	39001-02-0	4.02		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	Total Tetra-Furans	RG98-P	55722-27-5	16.35		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	Total Tetra-Dioxins	RG98-P	41903-57-5	1182.96		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	Total Penta-Furans	RG98-P	30402-15-4	12.00		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	Total Penta-Dioxins	RG98-P	36088-22-9	9.82		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	Total Hexa-Furans	RG98-P	55684-94-1	13.63		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	Total Hexa-Dioxins	RG98-P	34465-46-8	70.53		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	Total Hepta-Furans	RG98-P	38998-75-3	20.14		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	Total Hepta-Dioxins	RG98-P	37871-00-4	128.59		PG/G_WETWT		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-2,3,7,8-TCDD	RG98-P	76523-40-5	65		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-1,2,3,7,8-PeCDD	RG98-P	109719-79-1	54		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RG98-P	109719-80-4	72		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RG98-P	109719-81-5	81		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RG98-P	109719-83-7	80		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-OCDD	RG98-P	114423-97-1	100		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-2,3,7,8-TCDF	RG98-P	89059-46-1	60	#	PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-1,2,3,7,8-PeCDF	RG98-P	109719-77-9	50		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-2,3,4,7,8-PeCDF	RG98-P	116843-02-8	56		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RG98-P	114423-98-2	73		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RG98-P	116843-03-9	85		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RG98-P	116843-04-0	80		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RG98-P	116843-05-1	78		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RG98-P	116843-09-5	82		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RG98-P	109719-94-0	90		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03
RG98-P	DIOX	37Cl-2,3,7,8-TCDD	RG98-P	85508-50-5	74		PCT_REC		49715-33	BCO	49715-33-17	12-Feb-03	18-Feb-03

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
GTS29-Nb	DIOX	2,3,7,8-TCDD	GTS29-Nb	1746-01-6	5.39		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,7,8-PeCDD	GTS29-Nb	40321-76-4	2.08		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,4,7,8-HxCDD	GTS29-Nb	39227-28-6	2.14		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,6,7,8-HxCDD	GTS29-Nb	57653-85-7	6.23		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,7,8,9-HxCDD	GTS29-Nb	19408-74-3	1.51		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,4,6,7,8-HpCDD	GTS29-Nb	35822-46-9	15.57		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	OCDD	GTS29-Nb	3268-87-9	12.56		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	2,3,7,8-TCDF	GTS29-Nb	51207-31-9	8.43	#	PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,7,8-PeCDF	GTS29-Nb	57117-41-6	1.17		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	2,3,4,7,8-PeCDF	GTS29-Nb	57117-31-4	1.30		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,4,7,8-HxCDF	GTS29-Nb	70648-26-9	1.23		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,6,7,8-HxCDF	GTS29-Nb	57117-44-9	1.41		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,7,8,9-HxCDF	GTS29-Nb	72918-21-9	0.41	U	PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	2,3,4,6,7,8-HxCDF	GTS29-Nb	60851-34-5	0.69		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,4,6,7,8-HpCDF	GTS29-Nb	67562-39-4	2.33	U	PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	1,2,3,4,7,8,9-HpCDF	GTS29-Nb	55673-89-7	2.87	U	PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	OCDF	GTS29-Nb	39001-02-0	0.87		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	Total Tetra-Furans	GTS29-Nb	55722-27-5	7.59		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	Total Tetra-Dioxins	GTS29-Nb	41903-57-5	5.39		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	Total Penta-Furans	GTS29-Nb	30402-15-4	5.06		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	Total Penta-Dioxins	GTS29-Nb	36088-22-9	2.08		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	Total Hexa-Furans	GTS29-Nb	55684-94-1	5.29		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	Total Hexa-Dioxins	GTS29-Nb	34465-46-8	11.51		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	Total Hepta-Furans	GTS29-Nb	38998-75-3	2.58	U	PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	Total Hepta-Dioxins	GTS29-Nb	37871-00-4	17.04		PG/G_WETWT		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-2,3,7,8-TCDD	GTS29-Nb	76523-40-5	65		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-1,2,3,7,8-PeCDD	GTS29-Nb	109719-79-1	61		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-1,2,3,4,7,8-HxCDD	GTS29-Nb	109719-80-4	71		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-1,2,3,6,7,8-HxCDD	GTS29-Nb	109719-81-5	72		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-1,2,3,4,6,7,8-HpCDD	GTS29-Nb	109719-83-7	71		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-OCDD	GTS29-Nb	114423-97-1	69		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-2,3,7,8-TCDF	GTS29-Nb	89059-46-1	59	#	PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-1,2,3,7,8-PeCDF	GTS29-Nb	109719-77-9	59		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-2,3,4,7,8-PeCDF	GTS29-Nb	116843-02-8	63		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-1,2,3,4,7,8-HxCDF	GTS29-Nb	114423-98-2	80		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-1,2,3,6,7,8-HxCDF	GTS29-Nb	116843-03-9	77		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-1,2,3,7,8,9-HxCDF	GTS29-Nb	116843-04-0	79		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-2,3,4,6,7,8-HxCDF	GTS29-Nb	116843-05-1	72		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-1,2,3,4,6,7,8-HpCDF	GTS29-Nb	116843-09-5	77		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	13C-1,2,3,4,7,8,9-HpCDF	GTS29-Nb	109719-94-0	73		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03
GTS29-Nb	DIOX	37Cl-2,3,7,8-TCDD	GTS29-Nb	85508-50-5	71		PCT_REC		49715-33	BCO	49715-33-23	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
GTS29-Nb	09-Mar-03	MOD 1613B	0.65	2.14			1	Lab Login ID = 49513-53-21	3	N	5.39		
GTS29-Nb	09-Mar-03	MOD 1613B	1.12	10.71			1	Lab Login ID = 49513-53-21	3	N	2.08	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.30	10.71			1	Lab Login ID = 49513-53-21	3	N	2.14	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.33	10.71			1	Lab Login ID = 49513-53-21	3	N	6.23	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.30	10.71			1	Lab Login ID = 49513-53-21	3	N	1.51	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.47	10.71			1	Lab Login ID = 49513-53-21	3	N	15.57		
GTS29-Nb	09-Mar-03	MOD 1613B	0.25	21.42			1	Lab Login ID = 49513-53-21	3	N	12.56	U	
GTS29-Nb	12-Mar-03	MOD 1613B	0.53	2.14			1	Lab Login ID = 49513-53-21	3	N	8.43	#	
GTS29-Nb	09-Mar-03	MOD 1613B	0.71	10.71			1	Lab Login ID = 49513-53-21	3	N	1.17	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.66	10.71			1	Lab Login ID = 49513-53-21	3	N	1.3	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.35	10.71			1	Lab Login ID = 49513-53-21	3	N	1.23	U	
GTS29-Nb	09-Mar-03	MOD 1613B	0.35	10.71			1	Lab Login ID = 49513-53-21	3	N	1.41	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.41	10.71			1	Lab Login ID = 49513-53-21	3	N	0.41	U	
GTS29-Nb	09-Mar-03	MOD 1613B	0.40	10.71			1	Lab Login ID = 49513-53-21	3	N	0.69	U	
GTS29-Nb	09-Mar-03	MOD 1613B	2.33	10.71			1	Lab Login ID = 49513-53-21	3	N	2.33	U	
GTS29-Nb	09-Mar-03	MOD 1613B	2.87	10.71			1	Lab Login ID = 49513-53-21	3	N	2.87	U	
GTS29-Nb	09-Mar-03	MOD 1613B	0.53	21.42			1	Lab Login ID = 49513-53-21	3	N	0.87	U	
GTS29-Nb	09-Mar-03	MOD 1613B	0.96	2.14			1	Lab Login ID = 49513-53-21	3	N	7.59	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.65	2.14			1	Lab Login ID = 49513-53-21	3	N	5.39	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.68	10.71			1	Lab Login ID = 49513-53-21	3	N	5.06	J	
GTS29-Nb	09-Mar-03	MOD 1613B	1.12	10.71			1	Lab Login ID = 49513-53-21	3	N	2.08	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.38	10.71			1	Lab Login ID = 49513-53-21	3	N	5.29	J	
GTS29-Nb	09-Mar-03	MOD 1613B	0.31	10.71			1	Lab Login ID = 49513-53-21	3	N	11.51	J	
GTS29-Nb	09-Mar-03	MOD 1613B	2.58	10.71			1	Lab Login ID = 49513-53-21	3	N	2.58	UJ	
GTS29-Nb	09-Mar-03	MOD 1613B	0.47	10.71			1	Lab Login ID = 49513-53-21	3	N	17.04	J	
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-21	3	N			
GTS29-Nb	09-Mar-03	MOD 1613B											

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
GTS29-Nb DUP	DIOX	2,3,7,8-TCDD	GTS29-Nb DUP	1746-01-6	4.54		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,7,8-PeCDD	GTS29-Nb DUP	40321-76-4	2.11		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,4,7,8-HxCDD	GTS29-Nb DUP	39227-28-6	2.02		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,6,7,8-HxCDD	GTS29-Nb DUP	57653-85-7	6.07		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,7,8,9-HxCDD	GTS29-Nb DUP	19408-74-3	1.66		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,4,6,7,8-HpCDD	GTS29-Nb DUP	35822-46-9	14.78		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	OCDD	GTS29-Nb DUP	3268-87-9	12.55		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	2,3,7,8-TCDF	GTS29-Nb DUP	51207-31-9	4.95 #		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,7,8-PeCDF	GTS29-Nb DUP	57117-41-6	1.09		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	2,3,4,7,8-PeCDF	GTS29-Nb DUP	57117-31-4	1.37		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,4,7,8-HxCDF	GTS29-Nb DUP	70648-26-9	1.29		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,6,7,8-HxCDF	GTS29-Nb DUP	57117-44-9	1.12		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,7,8,9-HxCDF	GTS29-Nb DUP	72918-21-9	0.43 U		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	2,3,4,6,7,8-HxCDF	GTS29-Nb DUP	60851-34-5	0.66		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,4,6,7,8-HpCDF	GTS29-Nb DUP	67562-39-4	2.65 U		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	1,2,3,4,7,8,9-HpCDF	GTS29-Nb DUP	55673-89-7	3.27 U		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	OCDF	GTS29-Nb DUP	39001-02-0	0.76		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	Total Tetra-Furans	GTS29-Nb DUP	55722-27-5	8.22		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	Total Tetra-Dioxins	GTS29-Nb DUP	41903-57-5	4.54		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	Total Penta-Furans	GTS29-Nb DUP	30402-15-4	5.04		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	Total Penta-Dioxins	GTS29-Nb DUP	36088-22-9	2.11		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	Total Hexa-Furans	GTS29-Nb DUP	55684-94-1	5.05		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	Total Hexa-Dioxins	GTS29-Nb DUP	34465-46-8	11.53		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	Total Hepta-Furans	GTS29-Nb DUP	38998-75-3	2.94 U		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	Total Hepta-Dioxins	GTS29-Nb DUP	37871-00-4	16.60		PG/G_WETWT		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-2,3,7,8-TCDD	GTS29-Nb DUP	76523-40-5	57		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-1,2,3,7,8-PeCDD	GTS29-Nb DUP	109719-79-1	56		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-1,2,3,4,7,8-HxCDD	GTS29-Nb DUP	109719-80-4	62		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-1,2,3,6,7,8-HxCDD	GTS29-Nb DUP	109719-81-5	70		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-1,2,3,4,6,7,8-HpCDD	GTS29-Nb DUP	109719-83-7	69		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-OCDD	GTS29-Nb DUP	114423-97-1	68		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-2,3,7,8-TCDF	GTS29-Nb DUP	89059-46-1	53 #		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-1,2,3,7,8-PeCDF	GTS29-Nb DUP	109719-77-9	54		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-2,3,4,7,8-PeCDF	GTS29-Nb DUP	116843-02-8	58		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-1,2,3,4,7,8-HxCDF	GTS29-Nb DUP	114423-98-2	72		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-1,2,3,6,7,8-HxCDF	GTS29-Nb DUP	116843-03-9	77		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-1,2,3,7,8,9-HxCDF	GTS29-Nb DUP	116843-04-0	76		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-2,3,4,6,7,8-HxCDF	GTS29-Nb DUP	116843-05-1	67		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-1,2,3,4,6,7,8-HpCDF	GTS29-Nb DUP	116843-09-5	74		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	13C-1,2,3,4,7,8,9-HpCDF	GTS29-Nb DUP	109719-94-0	71		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03
GTS29-Nb DUP	DIOX	37Cl-2,3,7,8-TCDD	GTS29-Nb DUP	85508-50-5	69		PCT_REC		49715-33	BCO	49715-33-24	12-Feb-03	18-Feb-03

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RG110-P	DIOX	2,3,7,8-TCDD	RG110-P	1746-01-6	354.20		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,7,8-PeCDD	RG110-P	40321-76-4	13.12		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,4,7,8-HxCDD	RG110-P	39227-28-6	11.53		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,6,7,8-HxCDD	RG110-P	57653-85-7	90.07		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,7,8,9-HxCDD	RG110-P	19408-74-3	4.49		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,4,6,7,8-HpCDD	RG110-P	35822-46-9	241.45		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	OCDD	RG110-P	3268-87-9	308.19		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	2,3,7,8-TCDF	RG110-P	51207-31-9	21.93	#	PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,7,8-PeCDF	RG110-P	57117-41-6	6.36		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	2,3,4,7,8-PeCDF	RG110-P	57117-31-4	10.35		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,4,7,8-HxCDF	RG110-P	70648-26-9	7.25		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,6,7,8-HxCDF	RG110-P	57117-44-9	5.21		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,7,8,9-HxCDF	RG110-P	72918-21-9	0.27	J	PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	2,3,4,6,7,8-HxCDF	RG110-P	60851-34-5	2.39		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,4,6,7,8-HpCDF	RG110-P	67562-39-4	25.60		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	1,2,3,4,7,8,9-HpCDF	RG110-P	55673-89-7	1.49	J	PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	OCDF	RG110-P	39001-02-0	8.27		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	Total Tetra-Furans	RG110-P	55722-27-5	23.08		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	Total Tetra-Dioxins	RG110-P	41903-57-5	354.20		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	Total Penta-Furans	RG110-P	30402-15-4	19.98		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	Total Penta-Dioxins	RG110-P	36088-22-9	13.64		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	Total Hexa-Furans	RG110-P	55684-94-1	18.45		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	Total Hexa-Dioxins	RG110-P	34465-46-8	107.31		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	Total Hepta-Furans	RG110-P	38998-75-3	38.08		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	Total Hepta-Dioxins	RG110-P	37871-00-4	243.97		PG/G_WETWT		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-2,3,7,8-TCDD	RG110-P	76523-40-5	51		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-1,2,3,7,8-PeCDD	RG110-P	109719-79-1	52		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RG110-P	109719-80-4	61		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RG110-P	109719-81-5	62		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RG110-P	109719-83-7	64		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-OCDD	RG110-P	114423-97-1	64		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-2,3,7,8-TCDF	RG110-P	89059-46-1	47	#	PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-1,2,3,7,8-PeCDF	RG110-P	109719-77-9	50		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-2,3,4,7,8-PeCDF	RG110-P	116843-02-8	54		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RG110-P	114423-98-2	66		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RG110-P	116843-03-9	69		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RG110-P	116843-04-0	69		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RG110-P	116843-05-1	64		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RG110-P	116843-09-5	66		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RG110-P	109719-94-0	64		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03
RG110-P	DIOX	37Cl-2,3,7,8-TCDD	RG110-P	85508-50-5	62		PCT_REC		49715-33	BCO	49715-33-18	12-Feb-03	18-Feb-03

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RL65-P	DIOX	2,3,7,8-TCDD	RL65-P	1746-01-6	70.01		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,7,8-PeCDD	RL65-P	40321-76-4	12.89		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,4,7,8-HxCDD	RL65-P	39227-28-6	10.91		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,6,7,8-HxCDD	RL65-P	57653-85-7	150.62		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,7,8,9-HxCDD	RL65-P	19408-74-3	5.41		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,4,6,7,8-HpCDD	RL65-P	35822-46-9	273.85		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	OCDD	RL65-P	3268-87-9	347.79		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	2,3,7,8-TCDF	RL65-P	51207-31-9	18.76	#	PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,7,8-PeCDF	RL65-P	57117-41-6	9.57		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	2,3,4,7,8-PeCDF	RL65-P	57117-31-4	12.07		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,4,7,8-HxCDF	RL65-P	70648-26-9	10.03		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,6,7,8-HxCDF	RL65-P	57117-44-9	7.10		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,7,8,9-HxCDF	RL65-P	72918-21-9	0.39		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	2,3,4,6,7,8-HxCDF	RL65-P	60851-34-5	4.58		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,4,6,7,8-HpCDF	RL65-P	67562-39-4	33.55		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	1,2,3,4,7,8,9-HpCDF	RL65-P	55673-89-7	1.50	J	PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	OCDF	RL65-P	39001-02-0	10.97		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	Total Tetra-Furans	RL65-P	55722-27-5	22.30		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	Total Tetra-Dioxins	RL65-P	41903-57-5	70.01		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	Total Penta-Furans	RL65-P	30402-15-4	25.18		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	Total Penta-Dioxins	RL65-P	36088-22-9	12.89		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	Total Hexa-Furans	RL65-P	55684-94-1	23.10		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	Total Hexa-Dioxins	RL65-P	34465-46-8	166.94		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	Total Hepta-Furans	RL65-P	38998-75-3	42.89		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	Total Hepta-Dioxins	RL65-P	37871-00-4	276.97		PG/G_WETWT		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-2,3,7,8-TCDD	RL65-P	76523-40-5	62		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-1,2,3,7,8-PeCDD	RL65-P	109719-79-1	63		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RL65-P	109719-80-4	69		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RL65-P	109719-81-5	75		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RL65-P	109719-83-7	74		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-OCDD	RL65-P	114423-97-1	74		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-2,3,7,8-TCDF	RL65-P	89059-46-1	57	#	PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-1,2,3,7,8-PeCDF	RL65-P	109719-77-9	61		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-2,3,4,7,8-PeCDF	RL65-P	116843-02-8	66		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RL65-P	114423-98-2	79		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RL65-P	116843-03-9	82		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-1,2,3,7,8,9-HpCDF	RL65-P	116843-04-0	80		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RL65-P	116843-05-1	78		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RL65-P	116843-09-5	80		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RL65-P	109719-94-0	77		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03
RL65-P	DIOX	37Cl-2,3,7,8-TCDD	RL65-P	85508-50-5	71		PCT_REC		49715-33	BCO	49715-33-19	12-Feb-03	18-Feb-03

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RL66-P	DIOX	2,3,7,8-TCDD	RL66-P	1746-01-6	3.84		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,7,8-PeCDD	RL66-P	40321-76-4	12.84		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,4,7,8-HxCDD	RL66-P	39227-28-6	20.72		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,6,7,8-HxCDD	RL66-P	57653-85-7	61.06		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,7,8,9-HxCDD	RL66-P	19408-74-3	5.83		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,4,6,7,8-HpCDD	RL66-P	35822-46-9	146.40		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	OCDD	RL66-P	3268-87-9	54.88		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	2,3,7,8-TCDF	RL66-P	51207-31-9	12.38	#	PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,7,8-PeCDF	RL66-P	57117-41-6	4.86		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	2,3,4,7,8-PeCDF	RL66-P	57117-31-4	5.26		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,4,7,8-HxCDF	RL66-P	70648-26-9	7.69		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,6,7,8-HxCDF	RL66-P	57117-44-9	7.70		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,7,8,9-HxCDF	RL66-P	72918-21-9	0.25	J	PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	2,3,4,6,7,8-HxCDF	RL66-P	60851-34-5	2.30		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,4,6,7,8-HpCDF	RL66-P	67562-39-4	10.42		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	1,2,3,4,7,8,9-HpCDF	RL66-P	55673-89-7	0.44	J	PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	OCDF	RL66-P	39001-02-0	1.00		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	Total Tetra-Furans	RL66-P	55722-27-5	19.12		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	Total Tetra-Dioxins	RL66-P	41903-57-5	3.84		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	Total Penta-Furans	RL66-P	30402-15-4	24.30		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	Total Penta-Dioxins	RL66-P	36088-22-9	15.85		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	Total Hexa-Furans	RL66-P	55684-94-1	26.33		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	Total Hexa-Dioxins	RL66-P	34465-46-8	91.80		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	Total Hepta-Furans	RL66-P	38998-75-3	15.26		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	Total Hepta-Dioxins	RL66-P	37871-00-4	147.91		PG/G_WETWT		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-2,3,7,8-TCDD	RL66-P	76523-40-5	57		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-1,2,3,7,8-PeCDD	RL66-P	109719-79-1	58		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RL66-P	109719-80-4	63		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RL66-P	109719-81-5	70		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RL66-P	109719-83-7	67		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-OCDD	RL66-P	114423-97-1	67		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-2,3,7,8-TCDF	RL66-P	89059-46-1	55	#	PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-1,2,3,7,8-PeCDF	RL66-P	109719-77-9	55		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-2,3,4,7,8-PeCDF	RL66-P	116843-02-8	62		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RL66-P	114423-98-2	74		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RL66-P	116843-03-9	77		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RL66-P	116843-04-0	74		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RL66-P	116843-05-1	73		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RL66-P	116843-09-5	75		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RL66-P	109719-94-0	71		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03
RL66-P	DIOX	37Cl-2,3,7,8-TCDD	RL66-P	85508-50-5	66		PCT_REC		49715-33	BCO	49715-33-21	12-Feb-03	18-Feb-03

[illegible]

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RL74-P	DIOX	2,3,7,8-TCDD	RL74-P	1746-01-6	64.53		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,7,8-PeCDD	RL74-P	40321-76-4	5.20		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,4,7,8-HxCDD	RL74-P	39227-28-6	4.77		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,6,7,8-HxCDD	RL74-P	57653-85-7	31.77		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,7,8,9-HxCDD	RL74-P	19408-74-3	2.23		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,4,6,7,8-HpCDD	RL74-P	35822-46-9	60.22		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	OCDD	RL74-P	3268-87-9	61.60		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	2,3,7,8-TCDF	RL74-P	51207-31-9	7.07	#	PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,7,8-PeCDF	RL74-P	57117-41-6	2.11		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	2,3,4,7,8-PeCDF	RL74-P	57117-31-4	3.40		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,4,7,8-HxCDF	RL74-P	70648-26-9	2.88		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,6,7,8-HxCDF	RL74-P	57117-44-9	2.33		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,7,8,9-HxCDF	RL74-P	72918-21-9	0.14	U	PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	2,3,4,6,7,8-HxCDF	RL74-P	60851-34-5	1.25		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,4,6,7,8-HpCDF	RL74-P	67562-39-4	6.12		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	1,2,3,4,7,8,9-HpCDF	RL74-P	55673-89-7	0.24	J	PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	OCDF	RL74-P	39001-02-0	1.15		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	Total Tetra-Furans	RL74-P	55722-27-5	11.19		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	Total Tetra-Dioxins	RL74-P	41903-57-5	64.53		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	Total Penta-Furans	RL74-P	30402-15-4	7.61		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	Total Penta-Dioxins	RL74-P	36088-22-9	5.20		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	Total Hexa-Furans	RL74-P	55684-94-1	7.76		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	Total Hexa-Dioxins	RL74-P	34465-46-8	38.77		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	Total Hepta-Furans	RL74-P	38998-75-3	7.22		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	Total Hepta-Dioxins	RL74-P	37871-00-4	31.00		PG/G_WETWT		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-2,3,7,8-TCDD	RL74-P	76523-40-5	64		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-1,2,3,7,8-PeCDD	RL74-P	109719-79-1	70		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-1,2,3,4,7,8-HxCDD	RL74-P	109719-80-4	79		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-1,2,3,6,7,8-HxCDD	RL74-P	109719-81-5	86		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RL74-P	109719-83-7	82		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-OCDD	RL74-P	114423-97-1	87		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-2,3,7,8-TCDF	RL74-P	89059-46-1	59	#	PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-1,2,3,7,8-PeCDF	RL74-P	109719-77-9	70		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-2,3,4,7,8-PeCDF	RL74-P	116843-02-8	75		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-1,2,3,4,7,8-HxCDF	RL74-P	114423-98-2	89		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-1,2,3,6,7,8-HxCDF	RL74-P	116843-03-9	91		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-1,2,3,7,8,9-HxCDF	RL74-P	116843-04-0	90		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-2,3,4,6,7,8-HxCDF	RL74-P	116843-05-1	90		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RL74-P	116843-09-5	89		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RL74-P	109719-94-0	88		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03
RL74-P	DIOX	37Cl-2,3,7,8-TCDD	RL74-P	85508-50-5	68		PCT_REC		49715-33	BCO	49715-33-22	12-Feb-03	18-Feb-03

NSAMPLE	ANAL_DATE	METHOD	MDL	IDL	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	DVTIER	LAB_QC_TYPE	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT
RL74-P	10-Mar-03	MOD 1613B	0.35	1.86			1	Lab Login ID = 49513-53-20	3	N	64.53		
RL74-P	10-Mar-03	MOD 1613B	0.59	9.28			1	Lab Login ID = 49513-53-20	3	N	5.2	J	
RL74-P	10-Mar-03	MOD 1613B	0.17	9.28			1	Lab Login ID = 49513-53-20	3	N	4.77	J	
RL74-P	10-Mar-03	MOD 1613B	0.18	9.28			1	Lab Login ID = 49513-53-20	3	N	31.77		
RL74-P	10-Mar-03	MOD 1613B	0.17	9.28			1	Lab Login ID = 49513-53-20	3	N	2.23	J	
RL74-P	10-Mar-03	MOD 1613B	0.41	9.28			1	Lab Login ID = 49513-53-20	3	N	60.22		
RL74-P	10-Mar-03	MOD 1613B	0.06	18.56			1	Lab Login ID = 49513-53-20	3	N	61.6		
RL74-P	12-Mar-03	MOD 1613B	0.36	1.86			1	Lab Login ID = 49513-53-20	3	N	7.07	#	
RL74-P	10-Mar-03	MOD 1613B	0.23	9.28			1	Lab Login ID = 49513-53-20	3	N	2.11	J	
RL74-P	10-Mar-03	MOD 1613B	0.22	9.28			1	Lab Login ID = 49513-53-20	3	N	3.4	J	
RL74-P	10-Mar-03	MOD 1613B	0.12	9.28			1	Lab Login ID = 49513-53-20	3	N	2.88	J	
RL74-P	10-Mar-03	MOD 1613B	0.12	9.28			1	Lab Login ID = 49513-53-20	3	N	2.33	J	
RL74-P	10-Mar-03	MOD 1613B	0.14	9.28			1	Lab Login ID = 49513-53-20	3	N	0.14	U	
RL74-P	10-Mar-03	MOD 1613B	0.13	9.28			1	Lab Login ID = 49513-53-20	3	N	1.25	J	
RL74-P	10-Mar-03	MOD 1613B	1.70	9.28			1	Lab Login ID = 49513-53-20	3	N	6.12	J	
RL74-P	10-Mar-03	MOD 1613B	2.00	9.28			1	Lab Login ID = 49513-53-20	3	N	0.24	J	
RL74-P	10-Mar-03	MOD 1613B	0.19	18.56			1	Lab Login ID = 49513-53-20	3	N	1.15	U	
RL74-P	10-Mar-03	MOD 1613B	0.32	1.86			1	Lab Login ID = 49513-53-20	3	N	11.19	J	
RL74-P	10-Mar-03	MOD 1613B	0.35	1.86			1	Lab Login ID = 49513-53-20	3	N	64.53	J	
RL74-P	10-Mar-03	MOD 1613B	0.23	9.28			1	Lab Login ID = 49513-53-20	3	N	7.61	J	
RL74-P	10-Mar-03	MOD 1613B	0.59	9.28			1	Lab Login ID = 49513-53-20	3	N	5.2	J	
RL74-P	10-Mar-03	MOD 1613B	0.13	9.28			1	Lab Login ID = 49513-53-20	3	N	7.76	J	
RL74-P	10-Mar-03	MOD 1613B	0.17	9.28			1	Lab Login ID = 49513-53-20	3	N	38.77	J	
RL74-P	10-Mar-03	MOD 1613B	1.84	9.28			1	Lab Login ID = 49513-53-20	3	N	7.22	J	
RL74-P	10-Mar-03	MOD 1613B	0.41	9.28			1	Lab Login ID = 49513-53-20	3	N	31	J	
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	12-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			
RL74-P	10-Mar-03	MOD 1613B					1	Lab Login ID = 49513-53-20	3	N			

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
RL65-P MS	DIOX	2,3,7,8-TCDD	RL65-P MS	1746-01-6	22	~	PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,7,8-PeCDD	RL65-P MS	40321-76-4	107		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,4,7,8-HxCDD	RL65-P MS	39227-28-6	101		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,6,7,8-HxCDD	RL65-P MS	57653-85-7	131	~	PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,7,8,9-HxCDD	RL65-P MS	19408-74-3	107		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,4,6,7,8-HpCDD	RL65-P MS	35822-46-9	125	~	PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	OCDD	RL65-P MS	3268-87-9	119		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	2,3,7,8-TCDF	RL65-P MS	51207-31-9	112		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,7,8-PeCDF	RL65-P MS	57117-41-6	113		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	2,3,4,7,8-PeCDF	RL65-P MS	57117-31-4	107		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,4,7,8-HxCDF	RL65-P MS	70648-26-9	104		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,6,7,8-HxCDF	RL65-P MS	57117-44-9	105		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,7,8,9-HxCDF	RL65-P MS	72918-21-9	95		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	2,3,4,6,7,8-HxCDF	RL65-P MS	60851-34-5	105		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,4,6,7,8-HpCDF	RL65-P MS	67562-39-4	108		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	1,2,3,4,7,8,9-HpCDF	RL65-P MS	55673-89-7	105		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	OCDF	RL65-P MS	39001-02-0	109		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-2,3,7,8-TCDD	RL65-P MS	76523-40-5	60		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-1,2,3,7,8-PeCDD	RL65-P MS	109719-79-1	67		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-1,2,3,4,7,8-HxCDD	RL65-P MS	109719-80-4	72		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-1,2,3,6,7,8-HxCDD	RL65-P MS	109719-81-5	76		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-1,2,3,4,6,7,8-HpCDD	RL65-P MS	109719-83-7	76		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-OCDD	RL65-P MS	114423-97-1	81		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-2,3,7,8-TCDF	RL65-P MS	89059-46-1	62		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-1,2,3,7,8-PeCDF	RL65-P MS	109719-77-9	66		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-2,3,4,7,8-PeCDF	RL65-P MS	116843-02-8	71		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-1,2,3,4,7,8-HxCDF	RL65-P MS	114423-98-2	80		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-1,2,3,6,7,8-HxCDF	RL65-P MS	116843-03-9	82		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-1,2,3,7,8,9-HxCDF	RL65-P MS	116843-04-0	82		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-2,3,4,6,7,8-HxCDF	RL65-P MS	116843-05-1	80		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-1,2,3,4,6,7,8-HpCDF	RL65-P MS	116843-09-5	82		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	13C-1,2,3,4,7,8,9-HpCDF	RL65-P MS	109719-94-0	81		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03
RL65-P MS	DIOX	37Cl-2,3,7,8-TCDD	RL65-P MS	85508-50-5	65		PCT_REC		49715-33	BCO	49715-33-20	12-Feb-03	18-Feb-03

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
GTS29-Nb MS	DIOX	2,3,7,8-TCDD	GTS29-Nb MS	1746-01-6	100		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,7,8-PeCDD	GTS29-Nb MS	40321-76-4	106		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,4,7,8-HxCDD	GTS29-Nb MS	39227-28-6	101		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,6,7,8-HxCDD	GTS29-Nb MS	57653-85-7	118		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,7,8,9-HxCDD	GTS29-Nb MS	19408-74-3	114		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,4,6,7,8-HpCDD	GTS29-Nb MS	35822-46-9	106		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	OCDD	GTS29-Nb MS	3268-87-9	106		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	2,3,7,8-TCDF	GTS29-Nb MS	51207-31-9	107		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,7,8-PeCDF	GTS29-Nb MS	57117-41-6	114		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	2,3,4,7,8-PeCDF	GTS29-Nb MS	57117-31-4	107		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,4,7,8-HxCDF	GTS29-Nb MS	70648-26-9	102		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,6,7,8-HxCDF	GTS29-Nb MS	57117-44-9	104		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,7,8,9-HxCDF	GTS29-Nb MS	72918-21-9	97		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	2,3,4,6,7,8-HxCDF	GTS29-Nb MS	60851-34-5	104		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,4,6,7,8-HpCDF	GTS29-Nb MS	67562-39-4	108		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	1,2,3,4,7,8,9-HpCDF	GTS29-Nb MS	55673-89-7	106		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	OCDF	GTS29-Nb MS	39001-02-0	112		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-2,3,7,8-TCDD	GTS29-Nb MS	76523-40-5	58		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-1,2,3,7,8-PeCDD	GTS29-Nb MS	109719-79-1	62		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-1,2,3,4,7,8-HxCDD	GTS29-Nb MS	109719-80-4	70		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-1,2,3,6,7,8-HxCDD	GTS29-Nb MS	109719-81-5	74		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-1,2,3,4,6,7,8-HpCDD	GTS29-Nb MS	109719-83-7	74		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-OCDD	GTS29-Nb MS	114423-97-1	72		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-2,3,7,8-TCDF	GTS29-Nb MS	89059-46-1	55		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-1,2,3,7,8-PeCDF	GTS29-Nb MS	109719-77-9	63		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-2,3,4,7,8-PeCDF	GTS29-Nb MS	116843-02-8	67		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-1,2,3,4,7,8-HxCDF	GTS29-Nb MS	114423-98-2	84		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-1,2,3,6,7,8-HxCDF	GTS29-Nb MS	116843-03-9	80		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-1,2,3,7,8,9-HxCDF	GTS29-Nb MS	116843-04-0	80		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-2,3,4,6,7,8-HxCDF	GTS29-Nb MS	116843-05-1	75		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-1,2,3,4,6,7,8-HpCDF	GTS29-Nb MS	116843-09-5	82		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	13C-1,2,3,4,7,8,9-HpCDF	GTS29-Nb MS	109719-94-0	78		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03
GTS29-Nb MS	DIOX	37Cl-2,3,7,8-TCDD	GTS29-Nb MS	85508-50-5	69		PCT_REC		49715-33	BCO	49715-33-25	12-Feb-03	18-Feb-03

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
49715-33-26	DIOX	2,3,7,8-TCDD	49715-33-26	1746-01-6	4.7		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,7,8-PeCDD	49715-33-26	40321-76-4	1.5		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,4,7,8-HxCDD	49715-33-26	39227-28-6	21.8		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,6,7,8-HxCDD	49715-33-26	57653-85-7	1.2		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,7,8,9-HxCDD	49715-33-26	19408-74-3	4.2		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,4,6,7,8-HpCDD	49715-33-26	35822-46-9	6.2		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	OCDD	49715-33-26	3268-87-9	8.2		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	2,3,7,8-TCDF	49715-33-26	51207-31-9	29.9		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,7,8-PeCDF	49715-33-26	57117-41-6	4.3		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	2,3,4,7,8-PeCDF	49715-33-26	57117-31-4	0.3		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,4,7,8-HxCDF	49715-33-26	70648-26-9	6.9		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,6,7,8-HxCDF	49715-33-26	57117-44-9	11.3		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,7,8,9-HxCDF	49715-33-26	72918-21-9	16.8		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	2,3,4,6,7,8-HxCDF	49715-33-26	60851-34-5	4.9		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,4,6,7,8-HpCDF	49715-33-26	67562-39-4	8.1		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	1,2,3,4,7,8,9-HpCDF	49715-33-26	55673-89-7	4.1		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	OCDF	49715-33-26	39001-02-0	5.1		PCT_DIFF		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-2,3,7,8-TCDD	49715-33-26	76523-40-5	42		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-1,2,3,7,8-PeCDD	49715-33-26	109719-79-1	39		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-1,2,3,4,7,8-HxCDD	49715-33-26	109719-80-4	44		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-1,2,3,6,7,8-HxCDD	49715-33-26	109719-81-5	47		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-1,2,3,4,6,7,8-HpCDD	49715-33-26	109719-83-7	49		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-OCDD	49715-33-26	114423-97-1	54		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-2,3,7,8-TCDF	49715-33-26	89059-46-1	42		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-1,2,3,7,8-PeCDF	49715-33-26	109719-77-9	40		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-2,3,4,7,8-PeCDF	49715-33-26	116843-02-8	42		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-1,2,3,4,7,8-HxCDF	49715-33-26	114423-98-2	49		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-1,2,3,6,7,8-HxCDF	49715-33-26	116843-03-9	52		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-1,2,3,7,8,9-HxCDF	49715-33-26	116843-04-0	54		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-2,3,4,6,7,8-HxCDF	49715-33-26	116843-05-1	43		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-1,2,3,4,6,7,8-HpCDF	49715-33-26	116843-09-5	50		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	13C-1,2,3,4,7,8,9-HpCDF	49715-33-26	109719-94-0	56		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03
49715-33-26	DIOX	37Cl-2,3,7,8-TCDD	49715-33-26	85508-50-5	74		PCT_REC		49715-33	BCO	49715-33-26		18-Feb-03

NSAMPLE	CLASS	PARAMETER	EPASAMNO	CASNO	LAB_RESULT	QUAL	UNITS	CASE	SDG	LABORATORY	LAB_ID	REC_DATE	EXTR_DATE
49715-33-27	DIOX	2,3,7,8-TCDD	49715-33-27	1746-01-6	102		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,7,8-PeCDD	49715-33-27	40321-76-4	104		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,4,7,8-HxCDD	49715-33-27	39227-28-6	98		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,6,7,8-HxCDD	49715-33-27	57653-85-7	114		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,7,8,9-HxCDD	49715-33-27	19408-74-3	107		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,4,6,7,8-HpCDD	49715-33-27	35822-46-9	104		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	OCDD	49715-33-27	3268-87-9	107		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	2,3,7,8-TCDF	49715-33-27	51207-31-9	103		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,7,8-PeCDF	49715-33-27	57117-41-6	113		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	2,3,4,7,8-PeCDF	49715-33-27	57117-31-4	106		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,4,7,8-HxCDF	49715-33-27	70648-26-9	100		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,6,7,8-HxCDF	49715-33-27	57117-44-9	101		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,7,8,9-HxCDF	49715-33-27	72918-21-9	96		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	2,3,4,6,7,8-HxCDF	49715-33-27	60851-34-5	104		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,4,6,7,8-HpCDF	49715-33-27	67562-39-4	109		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	1,2,3,4,7,8,9-HpCDF	49715-33-27	55673-89-7	105		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	OCDF	49715-33-27	39001-02-0	108		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-2,3,7,8-TCDD	49715-33-27	76523-40-5	53		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-1,2,3,7,8-PeCDD	49715-33-27	109719-79-1	54		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-1,2,3,4,7,8-HxCDD	49715-33-27	109719-80-4	66		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-1,2,3,6,7,8-HxCDD	49715-33-27	109719-81-5	66		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-1,2,3,4,6,7,8-HpCDD	49715-33-27	109719-83-7	68		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-OCDD	49715-33-27	114423-97-1	67		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-2,3,7,8-TCDF	49715-33-27	89059-46-1	49		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-1,2,3,7,8-PeCDF	49715-33-27	109719-77-9	49		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-2,3,4,7,8-PeCDF	49715-33-27	116843-02-8	53		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-1,2,3,4,7,8-HxCDF	49715-33-27	114423-98-2	66		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-1,2,3,6,7,8-HxCDF	49715-33-27	116843-03-9	66		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-1,2,3,7,8,9-HxCDF	49715-33-27	116843-04-0	69		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-2,3,4,6,7,8-HxCDF	49715-33-27	116843-05-1	65		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-1,2,3,4,6,7,8-HpCDF	49715-33-27	116843-09-5	70		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	13C-1,2,3,4,7,8,9-HpCDF	49715-33-27	109719-94-0	64		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03
49715-33-27	DIOX	37Cl-2,3,7,8-TCDD	49715-33-27	85508-50-5	66		PCT_REC		49715-33	BCO	49715-33-27		18-Feb-03

[illegible]

Section 2

Third Party Validation Report

Steve Stodola
US EPA Approval Signature

May 19, 2003
Date
May 16, 2003

Ms. Christine Clark
Regional Sample Control Custodian
Office of Environmental Measurement and Evaluation
U.S. EPA Region I
11 Technology Drive
North Chelmsford, MA 01863

Re: TO No. 16, Task No. 2, TDF No. 0945
Case No. Centredale Swallows B1OF1, SDG No. 49715-33 D/F
Battelle Laboratories - Columbus, OH
Centredale Manor, North Providence, RI

Dioxin/Furan: 20/Tissue/GTS29-Nb, RA32-P, RA34-P, RA35-P, RA36-P, RA41-P,
RF02-P, RF06-P, RF08-P, RF11-P, RF13-P, RF14-P, RF21-P,
RG94-P, RG96-P, RG98-P, RG110-P, RL65-P, RL66-P,
RL74-P

1/Tissue SRM/CIL EDF 2526 (49715-33-26)

Dear Ms. Clark:

A Tier III data validation was performed on the Dioxin/Furan analytical data for 20 tree swallow nestlings, and one SRM sample collected by USGS for the U.S. EPA at the Centredale Manor Site in North Providence, RI. The samples were analyzed according to EPA Method 1613B, September 15, 1997. The samples were validated using first the criteria in the Centredale Manor Tasks 19-22 QAPP (5/23/01) which included the QAPP Addendum (dated September 27, 2002) and the QAPP Errata Sheet (dated November 6, 2002) prepared by Battelle Duxbury Operations which include the criteria in EPA Method 1613B, September 15, 1997, defaulting next to Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996 criteria, and to EPA Region I's Environmental Services Assistance Team Dioxin Data Validation SOP ESAT-01-0007 (01/08/03). The data were evaluated based on the following parameters:

- Overall Evaluation of Data and Potential Usability Issues
- Data Completeness (CSF Audit - Tier I)
- * • Preservation and Technical Holding Times
- * • PE Samples/Accuracy Check
- * • Window Defining Mix
- Initial and Continuing Calibrations
- * • Chromatographic Resolution
- * • Instrument Sensitivity Check
- Blanks

Ms. Christine Clark
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- * • Matrix Spike/Matrix Spike Duplicate
- * • Laboratory Control Sample/Laboratory Control Sample Duplicate
- * • Laboratory and Field Duplicates
- * • Internal/Clean-up Standards
- * • Sample Analysis and Identification
- Sample Quantitation
- * • Estimated Detection Limits (EDL) and Estimated Maximum Possible Concentration (EMPC)
- 2378-TCDD Toxicity Equivalents (TE) and Isomer Specificity
- * • Required Sample Reruns and Second Column Confirmation
- * • System Performance

* - All criteria were met for this parameter.

The following information was used to generate the Data Validation Memorandum attachments:

Table I: Recommendation Summary Table - summarizes validation recommendations

Table II: Overall Evaluation of Data - summarizes site objectives and potential usability issues

Data Summary Tables - summarize accepted, qualified, and rejected data

Overall Evaluation of Data and Potential Usability Issues

The following is a summary of the site investigation/assessment objectives as found in Centredale Manor Tasks 19-22 QAPP (5/23/01):

- To generate data of quality sufficient to be used for a RI/FS.

One Cambridge Isotope Laboratories (CIL) Standard Reference Material (SRM) sample was evaluated for this SDG (CIL EDF 2526 for Dioxin/Furan congeners in fish tissue). All congeners were within the Centredale Manor Tasks 19-22 QAPP (5/23/01) specified criterion of 30 %D from the consensus value.

The method blanks exhibited low level contamination. This contamination problem does not have an impact on the usability of the dioxin/furan data. Contaminants were found in both the blanks and the field samples. When the analyte concentrations in the field samples were less than the corresponding blank action level, the field sample results reported by the laboratory are qualified as non-detected (U) on the Data Summary Table. See Table I for a summary of the qualifiers applied due to blank contamination.

Data validation indicated minor data quality problems which do not significantly impact the usability of the dioxin/furan data.

Data Completeness (CSF Audit - Tier I)

The following data or information in the data package had discrepancies and/or was missing:

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1. Sample number RG110-P is incorrectly listed as RG11-P on pages 92, 95, 693, and 694. The laboratory was asked to submit the corrected pages.
2. Page 693 is incorrectly numbered as 582. The laboratory was asked to submit a corrected page.

Items 1 and 2 were requested via the TOPO on April 18, 2003. The response to items 1 and 2 were received via the TOPO on May 8, 2003. All items were adequately addressed.

Initial and Continuing Calibrations

The following table summarizes the Calibration Verification (VER) results which did not meet Method 1613B recovery criterion and the resulting sample qualifications:

VER Date	Compound	Recovery (ng/ml)	Recovery Range (ng/ml)	Action		Affected Samples
				Positive Detects	NDs	
03/07/03 (Ending)	123789-HxCDF	44	45-56	J	UJ	RF08-P, RF11-P, RF13-P, RF14-P, RF21-P, RG94-P, RG96-P, RG98-P
03/09/03 (Beginning)	123789-HxCDD	67	41-61	J	UJ	GTS29-Nb, RG110-P, RL65-P, RL66-P, RL74-P

The recovery is outside the acceptance range. The data associated with the recoveries of noncompliant calibration verifications are qualified. The quantitation of the associated analytes in the samples could be biased.

Blanks

All of the blanks associated with this SDG were evaluated for possible sources of contamination. The following table summarizes the highest concentration of contamination that was detected in the blanks. The table lists the action levels and the samples affected:

- Method Blanks - The Method blank consisted of a contaminant free oil sample which was carried through the preparation and analytical procedures.

Congener	Type of Blank	Blank Concentration (pg/g)	Action Level (pg/g)	Affected Samples
OCDD	Method Blank (03/09/03) 1g sample	11	110	RA34-P, RF11-P
OCDD	Method Blank (03/09/03) 2.5g sample	4.4	44	GTS29-Nb, RA36-P, RF06-P

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Congener	Type of Blank	Blank Concentration (pg/g)	Action Level (pg/g)	Affected Samples
123478-HxCDF	Method Blank (03/09/03) 2.5g sample	0.31	1.5	GTS29-Nb
234678-11xCDF	Method Blank (03/07/03) 1g sample	0.62	3.1	RA34-P, RA41-P
234678-HxCDF	Method Blank (03/07/03) 2.5g sample	0.25	1.2	GTS29-Nb
OCDF	Method Blank (03/09/03) 1g sample	1.2	12	RA34-P, RA41-P, RF02-P
OCDF	Method Blank (03/09/03) 2.5g sample	0.48	4.8	GTS29-Nb, RA35-P, RA36-P, RF06-P, RF08-P, RF14-P, RG94-P, RG98-P, RL66-P, RL74-P

Blank actions are based on Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996 and EPA Region I's Environmental Services Assistance Team Dioxin Data Validation SOP ESAT-01-0007 (01/08/03) criteria. Blank action levels are calculated as ten times the highest concentration of the contaminant determined in any blank for common contaminants (OCDD/OCDF and Total Homologues) and five times the highest concentration for all other analytes. The positive sample results that are less than the blank action level are reported as non-detects (U) at the reported concentration on the Data Summary Table.

Sample Quantitation

Concentrations quantitated below the lowest calibration standard are flagged (J) on the Data Summary Tables. Quantitation is not accurate when the reported results are below the lowest calibration standard.

2378-TCDD Toxicity Equivalents (TE) and Isomer Specificity

All TE values reported on the Data Summary Tables have been calculated by the ESAT data validator using the validated data discussed above in this report. As a result, the TE values in the Data Summary Table differ from the values reported by the laboratory. The validated data accounts for blank contamination. The TEF values used in the Data Summary Tables correspond to the TEF values in "Toxic Equivalency Factors (TEFs) for PCBs, PCDDs, PCDFs for Humans and Wildlife", Environmental Health Perspectives, Volume 106 (12), December 1998, Table 3, page 782.

System Performance

No trends were noted.

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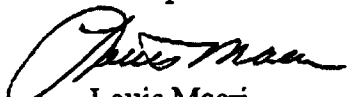
May 16, 2003

Very truly yours,

LOCKHEED ENVIRONMENTAL



Janine Bartels
Principal Scientist



Louis Macri
ESAT Program Manager

cc: Cornell Rosiu, EPA Project Manager (DV Memorandum, Data Summary Table)

Attachments: Table I: Recommendation Summary Table
Table II: Overall Evaluation of Data
Data Summary Tables
Data Validation Worksheets
Analytical Method
PE Results
Communication/Phone Logs
Field Sampling Notes

Table I
Recommendation Summary Table for Dioxins/Furans

- A - Accept results.
- J¹ - VER % recovery outside criterion; J detects, UJ non-detects.
- J² - Method blank contamination; positive sample results less than the blank action level are reported as non-detects (U) at the concentration reported.

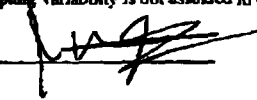
EPA-NE - Data Validation Worksheet

Overall Evaluation of Data - Data Validation Memorandum - Table II

DIOXIN/FURAN ANALYSIS					
DQO (list all DQOs)	Sampling and/or Analytical Method Appropriate Yes or No	Measurement Error		Sampling Variability	Potential Usability Issues
		Analytical Error	Sampling Error*		
The following is a summary of the site investigation/assessment objectives as found in Centredale Minor Tasks 19-22 QAPP (5/23/01): To generate data of quality sufficient to be used for a RI/FS.	Yes, Sampling Method appropriate for all samples. Yes, Analytical Method appropriate for all samples.	Refer to qualification in R/S Key on Table I: 7^{1,2}	Refer to qualification in R/S Key on Table I: NA	**	One Cambridge Isotope Laboratories (CIL) Standard Reference Material (SRM) sample was evaluated: this SDG (CIL EDF 2526 for Dioxin/Furan congeners in fish tissue). All congeners were within the Centredale Minor Tasks 19-22 QAPP (5/23/01) specified criterion of 30 %D from the consensus value. The method blanks exhibited low level contamination. This contamination problem does not have an impact on the usability of the data. Contaminants were found in both the blanks and the field samples. When the analyte concentrations in the field samples were less than the corresponding blank action level the field sample results reported by the laboratory are qualified as non-detected (U) on the Data Summary Table. See Table I for a summary of the qualifiers applied due to blank contamination. Data validation indicated minor data quality problems which do not significantly impact the usability of data.

* The evaluation of "sampling error" cannot be completely assessed in the data validation.

** Sampling variability is not assessed in data validation.

Validator: 

Date: 5/16/03

1

[illegible]

Table I
Recommendation Summary Table for Dioxins/Furans
Centredale Manor Site
Case No.: Centredale Swallows B1OF1/SDG No. 49715-33 D/F

Sample Nos.	RF13-P	RF14-P	RF21-P	RG94-P	RG96-P	RG98-P	RG110-P	RL65-P	RL66-P	RL74-P
Compound										
2378-TCDD	A	A	A	A	A	A	A	A	A	A
12378-PeCDD	A	A	A	A	A	A	A	A	A	A
123478-HxCDD	A	A	A	A	A	A	A	A	A	A
123678-HxCDD	A	A	A	A	A	A	A	A	A	A
123789-HxCDD	A	A	A	A	A	A	J ¹	J ¹	J ¹	J ¹
1234678-HpCDD	A	A	A	A	A	A	A	A	A	A
OCDD	A	A	A	A	A	A	A	A	A	A
2378-TCDF	A	A	A	A	A	A	A	A	A	A
12378-PeCDF	A	A	A	A	A	A	A	A	A	A
23478-PeCDF	A	A	A	A	A	A	A	A	A	A
123478-HxCDF	A	A	A	A	A	A	A	A	A	A
123678-HxCDF	A	A	A	A	A	A	A	A	A	A
123789-HxCDF	J ¹	J ¹	J ¹	J ¹	J ¹	J ¹	A	A	A	A
234678-HxCDF	A	A	A	A	A	A	A	A	A	A
1234678-HpCDF	A	A	A	A	A	A	A	A	A	A
1234789-HpCDF	A	A	A	A	A	A	A	A	A	A
OCDF	A	J ²	A	J ²	A	J ²	A	A	J ²	J ²

03/11/014

Dioxin/Furan - Tissue Samples
(Wet Weight)SITE: Cent. Manor - N. Providence, RI
CASE NO. Centredale Swallows B10F1 SDG No. 49715-33 D/F
LABORATORY: Battelle

SAMPLE NUMBER: STATION LOCATION: MATRIX:	Toxicity Equivalency Factors (1)	GTS29-Nb WOONASQUATUCKET RIVER TISSUE	RA32-P WOONASQUATUCKET RIVER TISSUE	RA34-P WOONASQUATUCKET RIVER TISSUE	RA35-P WOONASQUATUCKET RIVER TISSUE	RA38-P WOONASQUATUCKET RIVER TISSUE	
TCDD/TCDF CONC.:		pg/g	DL/EMPC*	pg/g	DL/EMPC*	pg/g	DL/EMPC*
2,3,7,8-TCDD	1.0	5.39		5.43		102.79	
1,2,3,7,8-PeCDD	1.0	2.08 J		28.78		7.61 J	
1,2,3,4,7,8-HxCDD	0.05	2.14 J		45.94		7.72 J	
1,2,3,6,7,8-HxCDD	0.01	6.23 J		144.09		43.54	
1,2,3,7,8,9-HxCDD	0.1	1.51 J		38.27		4.77 J	
1,2,3,4,6,7,8-HpCDD	< 0.0001	15.57		981.27		115.07	
OCDD	0.0001	U	12.56	1437.97	U	97.83	
2,3,7,8-TCDF	1.0	8.43 #		21.98 #		17.30 #	
1,2,3,7,8-PeCDF	0.1	1.17 J		10.88		3.65 J	
2,3,4,7,8-PeCDF	1.0	1.30 J		10.83		4.98 J	
1,2,3,4,7,8-HxCDF	0.1	U	1.23	18.82		4.82 J	
1,2,3,6,7,8-HxCDF	0.1	1.41 J		20.95		3.80 J	
1,2,3,7,8,9-HxCDF	0.1	U	0.41	U	U	U	0.52
2,3,4,6,7,8-HxCDF	0.1	U	0.69	8.95 J	0.42	U	2.16
1,2,3,4,6,7,8-HpCDF	0.01	U	2.33	122.28	U	U	5.85
1,2,3,4,7,8,9-HpCDF	0.01	U	2.87	5.34 J	U	U	7.07
OCDF	0.0001	U	0.87	43.68	U	U	2.03
TOTAL TCDD		5.39 J		5.43 J		102.79 J	
TOTAL PeCDD		2.08 J		28.78 J		7.61 J	
TOTAL HxCDD		11.51 J		247.72 J		58.02 J	
TOTAL HpCDD		17.04 J		981.81 J		118.24 J	
TOTAL TCDF		7.59 J		31.74 J		22.33 J	
TOTAL PeCDF		6.08 J		48.89 J		12.95 J	
TOTAL HxCDF		5.29 J		91.85 J		14.73 J	
TOTAL HpCDF		2.58 UJ		167.84 J		UJ	6.42
TOXIC EQUIVALENT(1):		18 J		83 J		140 J	
DILUTION FACTOR:		1.0		1.0		1.0	
DATE SAMPLED:		08/07/02		08/04/02		06/03/02	
DATE OF RECEIPT:		02/12/03		02/12/03		02/12/03	
SAMPLE EXTRACTION DATE:		02/18/03		02/18/03		02/18/03	
ANALYSIS DATE:		03/09/03		03/07/03		03/07/03	
LAB SAMPLE ID:		49715-33-23		49715-33-02		49715-33-03	

* = The values in this column are either the Detection Limits (DL) or the Estimated Maximum Possible Concentration (EMPC). The EMPC results are marked with a "U". The DL values are unmarked.
The EMPC values are not qualified with a "J", since they are already estimated.

(1) The Toxic Equivalent concentration is calculated with the Toxicity Equivalency Factors (TEFs) found in "Toxic Equivalency Factors (TEFs) for PCBs, PCDDs, PCDFs for Humans and Wildlife", Environmental Health Perspectives, Volume 106, Number 12, December 1998, Table 3, page 782.
Concentrations reported by the laboratory below the DL are flagged (J) on the Data Summary Table as estimated values. All other necessary qualifications are defined in Table I.
= Result reported from confirmation analysis.

03/10/2003 JUN 9:30 1XX

Data Summary Table
Dioxin/Furan - Tissue Samples
(Wet Weight)SITE: Centredale Manor - N. Providence, RI
CASE NO. Centredale Swallows 81 OF 1 SDG No. 49715-33 D/F
LABORATORY: Battelle

SAMPLE NUMBER: STATION LOCATION: MATRIX:	Toxicity Equivalency Factors (1)	RA41-P WOONASQUATUCKET RIVER TISSUE	RF02-P WOONASQUATUCKET RIVER TISSUE	RF06-P WOONASQUATUCKET RIVER TISSUE	RF08-P WOONASQUATUCKET RIVER TISSUE	RF11-P WOONASQUATUCKET RIVER TISSUE
TCDD/TCDF CONC.:		pg/g	pg/g	pg/g	pg/g	pg/g
2,3,7,8-TCDD	1.0	41.94	7.51	435.49	13.87	373.30
1,2,3,7,8-PeCDD	1.0	10.19 J	24.09 J	13.92	28.85	9.17 J
1,2,3,4,7,8-HxCDD	0.05	10.60 J	30.79	11.97	41.79	8.46 J
1,2,3,6,7,8-HxCDD	0.01	60.74	78.28	45.98	100.92	45.09
1,2,3,7,8,9-HxCDD	0.1	7.07 J	14.42 J	3.35 J	9.45 J	5.75 J
1,2,3,4,6,7,8-HpCDD	< 0.001	291.04	267.49	55.25	288.82	52.33
OCDD	0.0001	642.21	274.85	U	178.33	U
2,3,7,8-TCDF	1.0	27.20 #	24.45 #	42.73 #	33.89 #	18.53 #
1,2,3,7,8-PeCDF	0.1	6.01 J	9.40 J	5.18 J	11.84 J	4.20 J
2,3,4,7,8-PeCDF	1.0	9.37 J	10.97 J	8.77 J	11.47 J	6.80 J
1,2,3,4,7,8-HxCDF	0.1	8.89 J	14.72 J	3.08 J	19.28	3.93 J
1,2,3,6,7,8-HxCDF	0.1	6.51 J	15.79 J	3.18 J	18.05 J	4.76 J
1,2,3,7,8,9-HxCDF	0.1	U	U	U	0.89 J	1.50 J
2,3,4,6,7,8-HxCDF	0.1	U	5.40 J	1.33 J	3.19 J	3.44 J
1,2,3,4,6,7,8-HpCDF	0.01	U	U	U	20.10	U
1,2,3,4,7,8,9-HpCDF	0.01	U	U	U	U	4.95 J
OCDF	0.0001	U	U	U	U	19.09 J
TOTAL TCDD		41.94 J	7.51 J	435.49 J	13.82 J	373.30 J
TOTAL PeCDD		10.19 J	24.09 J	13.92 J	35.70 J	9.17 J
TOTAL HxCDD		82.84 J	131.41 J	61.30 J	161.61 J	63.43 J
TOTAL HpCDD		304.11 J	272.96 J	55.59 J	288.92 J	58.42 J
TOTAL TCDF		37.59 J	37.38 J	44.42 J	40.35 J	23.08 J
TOTAL PeCDF		26.35 J	48.78 J	18.00 J	54.78 J	18.44 J
TOTAL HxCDF		28.47 J	57.41 J	11.23 J	62.20 J	18.96 J
TOTAL HpCDF		18.66 J	8.12 J	UJ	20.10 J	4.95 J
TOXIC EQUIVALENT(1):		93 J	76 J	500 J	97 J	410 J
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		08/04/02	08/05/02	08/04/02	08/04/02	08/04/02
DATE OF RECEIPT:		02/12/03	02/12/03	02/12/03	02/12/03	02/12/03
SAMPLE EXTRACTION DATE:		02/18/03	02/18/03	02/18/03	02/18/03	02/18/03
ANALYSIS DATE:		03/07/03	03/07/03	03/07/03	03/07/03	03/07/03
LAB SAMPLE ID:		49715-33-06	49715-33-07	49715-33-08	49715-33-09	49715-33-11

* = The values in this column are either the Detection Limits (DL) or the Estimated Maximum Possible Concentration (EMPC). The EMPC results are marked with a "#". The DL values are unmarked. The EMPC values are not qualified with a "J", since they are already estimated.

(1) The Toxic Equivalent concentration is calculated with the Toxicity Equivalency Factors (TEFs) found in "Toxic Equivalency Factors (TEFs) for PCBs, PCDDs, PCDFs for Humans and Wildlife", Environmental Health Perspectives, Volume 106, Number 12, December 1998, Table 3, page 782.

Concentrations reported by the laboratory below the DL are flagged (J) on the Data Summary Table as estimated values. All other necessary qualifications are defined in Table I.

= Result reported from confirmation analysis.

SITE: Centredale Manor - N. Providence, RI
CASE NO. Centredale Swallows B10F1 SDG No. 49715-33 D/F
LABORATORY: Battelle

SAMPLE NUMBER: STATION LOCATION: MATRIX:	Toxicity Equivalency Factors (1)	RF13-P WOONASQUATUCKET RIVER TISSUE	RF14-P WOONASQUATUCKET RIVER TISSUE	RF21-P WOONASQUATUCKET RIVER TISSUE	RG94-P WOONASQUATUCKET RIVER TISSUE	RG96-P WOONASQUATUCKET RIVER TISSUE				
TCDD/TCDF CONC.:		pg/g	DL/EMPC*	pg/g	DL/EMPC*	pg/g	DL/EMPC*	pg/g	DL/EMPC*	
2,3,7,8-TCDD	1.0	4.69		567.29		616.96		462.90		1959.18
1,2,3,7,8-PeCDD	1.0	30.68		13.23		5.61 J		8.25 J		7.43
1,2,3,4,7,8-HxCDD	0.05	53.50		14.57		5.96 J		9.29 J		7.03
1,2,3,6,7,8-HxCDD	0.01	288.53		99.20		43.39		52.78		59.93
1,2,3,7,8,9-HxCDD	0.1	73.59		5.17 J		3.66 J		5.49 J		3.61 J
1,2,3,4,6,7,8-HpCDD	< 0.001	1793.54		105.32		226.80		220.93		410.96
OCDD	0.0001	2305.48		66.02		278.82		131.18		767.31
2,3,7,8-TCDF	1.0	21.22 #		23.15 #		9.09 #		12.42 #		10.98 #
1,2,3,7,8-PeCDF	0.1	15.75		4.99 J		1.96 J		3.73 J		2.76 J
2,3,4,7,8-PeCDF	1.0	18.93		8.91 J		2.62 J		4.91 J		5.22 J
1,2,3,4,7,8-HxCDF	0.1	49.21		7.52 J		4.35 J		5.82 J		5.98 J
1,2,3,6,7,8-HxCDF	0.1	35.08		6.03 J		2.94 J		5.13 J		5.58 J
1,2,3,7,8,9-HxCDF	0.1	0.78 J		0.78 J	0.10	0.09 J		0.09 J	0.07	0.09 J
2,3,4,6,7,8-HxCDF	0.1	23.08		2.80 J		1.58 J		2.98 J		3.54 J
1,2,3,4,6,7,8-HpCDF	0.01	220.60		U	4.16	26.80		22.31		123.07
1,2,3,4,7,8,9-HpCDF	0.01	11.16		U	4.71	1.83 J		1.17 J		3.02 J
OCDF	0.0001	63.66		U	2.24	9.32 J		U	4.51	40.72
TOTAL TCDD		4.69 J		567.29 J		616.96 J		462.90 J		1959.18 J
TOTAL PeCDD		35.49 J		14.79 J		5.51 J		8.25 J		7.48 J
TOTAL HxCDD		435.24 J		120.75 J		53.45 J		69.01 J		71.87 J
TOTAL HpCDD		1823.77 J		111.79 J		228.99 J		222.57 J		413.01 J
TOTAL TCDF		25.45 J		25.78 J		10.12 J		16.17 J		11.85 J
TOTAL PeCDF		58.20 J		17.57 J		5.29 J		11.91 J		9.07 J
TOTAL HxCDF		154.58 J		19.83 J		10.75 J		15.40 J		20.88 J
TOTAL HpCDF		279.51 J		2.57 J		30.83 J		23.49 J		129.97 J
TOXIC EQUIVALENT(1):		160 J		620 J		640 J		490 J		2000 J
DILUTION FACTOR:		1.0		1.0		1.0		1.0		1.0
DATE SAMPLED:		08/03/02		08/04/02		08/10/02		08/03/02		08/04/02
DATE OF RECEIPT:		02/12/03		02/12/03		02/12/03		02/12/03		02/12/03
SAMPLE EXTRACTION DATE:		02/18/03		02/18/03		02/18/03		02/18/03		02/18/03
ANALYSIS DATE:		03/07/03		03/07/03		03/07/03		03/07/03		03/07/03
LAB SAMPLE ID:		49715-33-12		49715-33-13		49715-33-14		49715-33-15		49715-33-16

* = The values in this column are either the Detection Limits (DL) or the Estimated Maximum Possible Concentration (EMPC). The EMPC results are marked with a "J". The DL values are unmarked. The EMPC values are not qualified with a "J", since they are already estimated.

(1) The Toxic Equivalent concentration is calculated with the Toxicity Equivalency Factors (TEFs) found in "Toxic Equivalency Factors (TEFs) for PCBs, PCDDs, PCDFs for Humans and Wildlife", Environmental Health Perspectives, Volume 106, Number 12, December 1998, Table 3, page 782.

Concentrations reported by the laboratory below the DL are flagged (J) on the Data Summary Table as estimated values. All other necessary qualifications are defined in Table I.

= Result reported from confirmation analysis.

SITE: Centradale Manor - N. Providence, RI
CASE NO. Centradale Swallows B10F1 SDG No. 49715-33 D1F
LABORATORY: Battelle

SAMPLE NUMBER: STATION LOCATION: MATRIX:	Toxicity Equivalency Factors (1)	RG88-P WOONASQUATUCKET RIVER TISSUE	RG110-P WOONASQUATUCKET RIVER TISSUE	RL85-P WOONASQUATUCKET RIVER TISSUE	RL88-P WOONASQUATUCKET RIVER TISSUE	RL74-P WOONASQUATUCKET RIVER TISSUE
TCDD/TCDF CONC.:		pg/g	pg/g	pg/g	pg/g	pg/g
2,3,7,8-TCDD	1.0	1182.98	354.20	70.01	3.84	84.53
1,2,3,7,8-PeCDD	1.0	9.82 J	13.12	12.89	12.84	5.20 J
1,2,3,4,7,8-HxCDD	0.05	8.44 J	11.53 J	10.91	20.72	4.77 J
1,2,3,6,7,8-HxCDD	0.01	57.31	90.07	150.82	81.08	31.77
1,2,3,7,8,9-HxCDD	0.1	3.81 J	4.49 J	5.41 J	5.83 J	2.23 J
1,2,3,4,6,7,8-HpCDD	< 0.001	126.87	241.45	273.85	146.40	80.22
OCDD	0.0001	275.88	308.19	347.79	54.88	81.60
2,3,7,8-TCDF	1.0	13.47 #	21.93 #	18.78 #	12.38 #	7.07 #
1,2,3,7,8-PeCDF	0.1	4.10 J	8.36 J	9.57 J	4.98 J	2.11 J
2,3,4,7,8-PeCDF	1.0	6.10 J	10.35 J	12.07	5.26 J	3.40 J
1,2,3,4,7,8-HxCDF	0.1	7.83 J	7.26 J	10.03 J	7.69 J	2.86 J
1,2,3,6,7,8-HxCDF	0.1	3.98 J	5.21 J	7.10 J	7.70 J	2.33 J
1,2,3,7,8,9-HxCDF	0.1	UJ	0.27 J	0.39 J	0.25 J	U
2,3,4,6,7,8-HxCDF	0.1	1.81 J	2.39 J	4.88 J	2.30 J	1.25 J
1,2,3,4,6,7,8-HpCDF	0.01	18.41	25.80	33.56	10.42 J	8.12 J
1,2,3,4,7,8,9-HpCDF	0.01	1.73 J	1.49 J	1.50 J	0.44 J	0.24 J
OCDF	0.0001	U	8.27 J	10.97 J	U	U
TOTAL TCDD		1182.98 J	354.20 J	70.01 J	3.84 J	84.53 J
TOTAL PeCDD		9.82 J	13.84 J	12.89 J	15.85 J	5.20 J
TOTAL HxCDD		70.53 J	107.31 J	158.94 J	91.80 J	38.77 J
TOTAL HpCDD		128.59 J	243.97 J	278.97 J	147.91 J	31.00 J
TOTAL TCDF		16.35 J	23.08 J	22.80 J	19.12 J	11.19 J
TOTAL PeCDF		12.00 J	19.98 J	25.18 J	24.30 J	7.61 J
TOTAL HxCDF		13.63 J	18.45 J	23.10 J	28.33 J	7.78 J
TOTAL HpCDF		20.14 J	38.08 J	42.89 J	16.28 J	7.22 J
TOXIC EQUIVALENT(1):		1200 J	400 J	120 J	39 J	82 J
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		05/29/02	08/10/02	05/18,27/02	08/10/02	05/29/02
DATE OF RECEIPT:		02/12/03	02/12/03	02/12/03	02/12/03	02/12/03
SAMPLE EXTRACTION DATE:		02/18/03	02/18/03	02/18/03	02/18/03	02/18/03
ANALYSIS DATE:		03/07/03	03/09/03	03/10/03	03/10/03	03/10/03
LAB SAMPLE ID:		49715-33-17	49715-33-18	49715-33-19	49715-33-21	49715-33-22

* = The values in this column are either the Detection Limits (DL) or the Estimated Maximum Possible Concentration (EMPC). The EMPC results are marked with a "#". The DL values are unmarked. The EMPC values are not qualified with a "J", since they are already estimated.

(1) The Toxic Equivalent concentration is calculated with the Toxicity Equivalency Factors (TEFs) found in "Toxic Equivalency Factors (TEFs) for PCBs, PCDDs, PCDFs for Humans and Wildlife", Environmental Health Perspectives, Volume 108, Number 12, December 1998, Table 3, page 782.

Concentrations reported by the laboratory below the DL are flagged (J) on the Data Summary Table as estimated values. All other necessary qualifications are defined in Table 1.

= Result reported from confirmation analysis.