

November 26, 2008

Ms. Kelly Buettner
Air Toxics LTD.
180 Blue Ravine Road, Suite.B
Folsom, CA 95630-1020

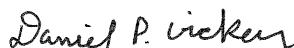
Dear Ms. Buettner,

Enclosed are the results for Frontier Analytical Laboratory project **5202**. This corresponds to your project number **103P0333** and purchase order number **0811443C**. The four PUF/filter samples received on 11/21/2008 were extracted and analyzed by EPA Method TO-9 for tetra through octa chlorinated dibenzo dioxins and furans. Air Toxics LTD. requested a Level IV data package and a turnaround time of fifteen business days for project **5202**.

The following level IV report consists of an Analytical Data section, a Sample Receipt section, a Laboratory Raw Data section, and an Instrument Raw Data section. The Analytical Data section contains our project-sample tracking log and the analytical results. The Sample Receipt section contains your original chain of custody, our sample login form and the sample photos. The Laboratory Raw Data section contains our project request sheet, the cartridge request form, an extraction bench sheet, and the cleanup bench sheet. The instrument raw data section contains three sub-sections; the sample results section, the initial calibration section and the continuing/ending calibration section. The sample results sub-section consists of the quantitation summary forms with chromatograms for all samples and QC. The initial calibration sub-section consists of the individual quantitation summary forms and chromatograms for each point of the initial calibration curve as well as an overall quantitation summary form of the initial calibration curve. The continuing/ending calibration sub-section consists of the quantitation summary forms and chromatograms for all beginning and ending calibration injections associated with the samples and QC. You also requested Electronic Data Deliverables (EDD) for this project. The EDD and Level I summary have been sent to you via email. A copy of the entire Level IV data package on compact disk has been sent to you via OnTrac. The enclosed results are specifically for the samples referenced in this report only. These results meet all NELAC requirements and shall not be reproduced except in full.

If you have any questions regarding project **5202**, please feel free to contact me at (916) 934-0900. Thank you for choosing Frontier Analytical Laboratory for your analytical testing needs.

Sincerely,



Daniel P. Vickers
Director of Air Toxics

Frontier Analytical Laboratory

Sample Tracking Log

FAL Project ID: **5202**

Received on: **11/21/2008**

Project Due: **12/17/2008** Storage: **R1**

FAL Sample ID	Dup	Client Project ID	Client Sample ID	Requested Method	Matrix	Sampling Date	Sampling Time	Hold Time Due Date
5202-001-SA	0	103PO333	OFF01-111408	EPA TO-9 D/F	PUF / Filter	11/14/2008	07:20 am	11/23/2008
5202-002-SA	0	103PO333	OFF02-111408	EPA TO-9 D/F	PUF / Filter	11/14/2008	07:35 am	11/23/2008
5202-003-SA	0	103PO333	OFF01-111808	EPA TO-9 D/F	PUF / Filter	11/18/2008	06:45 am	11/25/2008
5202-004-SA	0	103PO333	OFF02-111808	EPA TO-9 D/F	PUF / Filter	11/18/2008	07:05 am	11/25/2008

FAL Sample ID	Notes
5202-004-SA	'Using Sample ID from label on sample packaging for our tracking purposes.'

EPA Method TO-9 PCDD/F



FAL ID: 5202-001-MB
Client ID: Method Blank
Matrix: PUF / Filter
Batch No: X1577

Date Extracted: 11-21-2008
Date Received: NA
Amount: 1.00 sample

ICal: airfal3-8-29-08
GC Column: DB5
Units: pg/sample

Acquired: 11-25-2008
WHO TEQ: 0.00

Compound	Conc	DL	Qual	WHO Tox	MDL	Compound	Conc	DL	Qual
2,3,7,8-TCDD	ND	1.42		-	0.779				
1,2,3,7,8-PeCDD	ND	1.12		-	0.866				
1,2,3,4,7,8-HxCDD	ND	1.88		-	2.25				
1,2,3,6,7,8-HxCDD	ND	1.99		-	2.20	Total TCDD	ND	1.42	
1,2,3,7,8,9-HxCDD	ND	1.88		-	2.18	Total PeCDD	ND	1.12	
1,2,3,4,6,7,8-HpCDD	ND	1.34		-	2.71	Total HxCDD	ND	1.99	
OCDD	ND	5.05		-	5.66	Total HpCDD	ND	1.34	
2,3,7,8-TCDF	ND	1.19		-	0.744				
1,2,3,7,8-PeCDF	ND	1.26		-	0.941				
2,3,4,7,8-PeCDF	ND	1.34		-	0.982				
1,2,3,4,7,8-HxCDF	ND	1.24		-	1.47				
1,2,3,6,7,8-HxCDF	ND	1.20		-	1.31				
2,3,4,6,7,8-HxCDF	ND	1.35		-	1.51				
1,2,3,7,8,9-HxCDF	ND	1.60		-	1.85	Total TCDF	ND	1.19	
1,2,3,4,6,7,8-HpCDF	ND	0.608		-	1.12	Total PeCDF	ND	1.34	
1,2,3,4,7,8,9-HpCDF	ND	0.794		-	1.53	Total HxCDF	ND	1.60	
OCDF	ND	2.20		-	4.19	Total HpCDF	ND	0.794	

Internal Standards	% Rec	QC Limits	Qual
13C-2,3,7,8-TCDD	99.5	40.0 - 130	
13C-1,2,3,7,8-PeCDD	96.2	40.0 - 130	
13C-1,2,3,6,7,8-HxCDD	93.3	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDD	104	25.0 - 130	
13C-OCDD	104	25.0 - 130	
13C-2,3,7,8-TCDF	95.4	40.0 - 130	
13C-1,2,3,7,8-PeCDF	99.6	40.0 - 130	
13C-1,2,3,6,7,8-HxCDF	92.5	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDF	91.9	25.0 - 130	
13C-OCDF	122	25.0 - 130	
Cleanup Surrogate			
13C-1,2,3,7,8,9-HxCDF	110	40.0 - 130	
Pre-Spike Surrogate			
37Cl-2,3,7,8-TCDD	95.7	70.0 - 130	
13C-1,2,3,4,7,8-HxCDD	105	70.0 - 130	
13C-2,3,4,7,8-PeCDF	70.3	70.0 - 130	
13C-1,2,3,4,7,8-HxCDF	101	70.0 - 130	
13C-1,2,3,4,7,8,9-HpCDF	126	70.0 - 130	

- A Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
- B Analyte is present in Method Blank
- C Chemical Interference
- D Presence of Diphenyl Ethers
- E Analyte concentration is above calibration range
- F Analyte confirmation on secondary column
- J Analyte concentration is below calibration range
- M Maximum possible concentration
- ND Analyte Not Detected
- NP Not Provided
- S Sample acceptance criteria not met
- X Matrix interferences
- * Result taken from dilution or reinjection

Analyst: DN
Date: 12/1/08

Reviewed By: [Signature]
Date: 12/1/08

EPA Method TO-9 PCDD/F



FAL ID: 5202-001-LCS1/LCS2
Client ID: LCS1/LCS2
Matrix: PUF / Filter

Date Extracted: 11-21-2008
Date Received: NA
LCS1 Amount: 1.00 sample
LCS2 Amount: 1.00 sample

ICal: airfal3-8-29-08
Batch No: X1577
Units: pg/sample

LCS1 Acquired: 11-25-2008
LCS2 Acquired: 11-25-2008
GC Column: DB5

Compound	Amount Spiked (pg)	LCS1 Amount	LCS2 Amount	% RSD	Qual
2,3,7,8-TCDD	200	3.90	3.87	0.772	
1,2,3,7,8-PeCDD	1000	23.0	22.7	1.31	
1,2,3,4,7,8-HxCDD	1000	22.7	22.1	2.68	
1,2,3,6,7,8-HxCDD	1000	22.6	23.1	2.19	
1,2,3,7,8,9-HxCDD	1000	21.6	22.3	3.19	
1,2,3,4,6,7,8-HpCDD	1000	23.9	23.9	0.00	
OCDD	2000	45.4	45.5	0.220	
2,3,7,8-TCDF	200	4.42	4.43	0.226	
1,2,3,7,8-PeCDF	1000	22.8	22.9	0.438	
2,3,4,7,8-PeCDF	1000	22.8	22.4	1.77	
1,2,3,4,7,8-HxCDF	1000	21.9	22.0	0.456	
1,2,3,6,7,8-HxCDF	1000	22.3	22.3	0.00	
2,3,4,6,7,8-HxCDF	1000	23.3	22.8	2.17	
1,2,3,7,8,9-HxCDF	1000	25.3	25.3	0.00	
1,2,3,4,6,7,8-HpCDF	1000	23.9	24.3	1.66	
1,2,3,4,7,8,9-HpCDF	1000	30.6	29.5	3.66	
OCDF	2000	46.2	46.2	0.00	
Internal Standards		% Rec	% Rec	QC Limits	
13C-2,3,7,8-TCDD	4000	104	101	40.0 - 130	
13C-1,2,3,7,8-PeCDD	4000	98.2	95.3	40.0 - 130	
13C-1,2,3,6,7,8-HxCDD	4000	98.6	94.7	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDD	4000	102	99.6	25.0 - 130	
13C-OCDD	8000	105	104	25.0 - 130	
13C-2,3,7,8-TCDF	4000	99.5	96.7	40.0 - 130	
13C-1,2,3,7,8-PeCDF	4000	103	102	40.0 - 130	
13C-1,2,3,6,7,8-HxCDF	4000	92.5	90.7	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDF	4000	91.1	88.3	25.0 - 130	
13C-OCDF	8000	117	114	25.0 - 130	
Cleanup Surrogate					
13C-1,2,3,7,8,9-HxCDF	4000	108	106	40.0 - 130	
Pre Spike Surrogate		% Rec	% Rec	QC Limits	
37Cl-2,3,7,8-TCDD	4000	98.2	95.0	70.0 - 130	
13C-1,2,3,4,7,8-HxCDD	4000	106	99.9	70.0 - 130	
13C-2,3,4,7,8-PeCDF	4000	70.1	71.0	70.0 - 130	
13C-1,2,3,4,7,8-HxCDF	4000	102	101	70.0 - 130	
13C-1,2,3,4,7,8,9-HpCDF	4000	129	123	70.0 - 130	

Analyst: DN

Date: 12/1/08

Reviewed By: [Signature]

Date: 12/1/08

EPA Method TO-9 PCDD/F



FAL ID: 5202-001-SA
Client ID: OFF01-111408
Matrix: PUF / Filter
Batch No: X1577

Date Extracted: 11-21-2008
Date Received: 11-21-2008
Amount: 1.00 sample

ICal: airfal3-8-29-08
GC Column: DB5
Units: pg/sample

Acquired: 11-25-2008
WHO TEQ: 12.3

Compound	Conc	DL	Qual	WHO Tox	MDL	Compound	Conc	DL	Qual
2,3,7,8-TCDD	ND	1.39		-	0.779				
1,2,3,7,8-PeCDD	ND	1.37		-	0.866				
1,2,3,4,7,8-HxCDD	ND	3.32		-	2.25				
1,2,3,6,7,8-HxCDD	ND	3.51		-	2.20	Total TCDD	11.7	-	
1,2,3,7,8,9-HxCDD	ND	3.31		-	2.18	Total PeCDD	10.2	-	J,M
1,2,3,4,6,7,8-HpCDD	14.1	-	J	0.141	2.71	Total HxCDD	15.9	-	J
OCDD	40.9	-	J	0.00409	5.66	Total HpCDD	26.5	-	J
2,3,7,8-TCDF	11.0	-		1.10	0.744				
1,2,3,7,8-PeCDF	11.7	-	J	0.587	0.941				
2,3,4,7,8-PeCDF	5.93	-	J	2.97	0.982				
1,2,3,4,7,8-HxCDF	25.2	-	J	2.52	1.47				
1,2,3,6,7,8-HxCDF	18.2	-	J	1.82	1.31				
2,3,4,6,7,8-HxCDF	11.7	-	J	1.17	1.51				
1,2,3,7,8,9-HxCDF	9.12	-	J	0.912	1.85	Total TCDF	185	-	
1,2,3,4,6,7,8-HpCDF	75.1	-		0.751	1.12	Total PeCDF	118	-	
1,2,3,4,7,8,9-HpCDF	32.3	-	J	0.323	1.53	Total HxCDF	153	-	
OCDF	254	-		0.0254	4.19	Total HpCDF	155	-	

Internal Standards	% Rec	QC Limits	Qual
13C-2,3,7,8-TCDD	95.4	40.0 - 130	
13C-1,2,3,7,8-PeCDD	91.0	40.0 - 130	
13C-1,2,3,6,7,8-HxCDD	90.5	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDD	94.0	25.0 - 130	
13C-OCDD	100	25.0 - 130	
13C-2,3,7,8-TCDF	92.3	40.0 - 130	
13C-1,2,3,7,8-PeCDF	95.2	40.0 - 130	
13C-1,2,3,6,7,8-HxCDF	86.5	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDF	87.5	25.0 - 130	
13C-OCDF	111	25.0 - 130	
Cleanup Surrogate			
13C-1,2,3,7,8,9-HxCDF	102	40.0 - 130	
Pre-Spike Surrogate			
37Cl-2,3,7,8-TCDD	104	70.0 - 130	
13C-1,2,3,4,7,8-HxCDD	109	70.0 - 130	
13C-2,3,4,7,8-PeCDF	73.4	70.0 - 130	
13C-1,2,3,4,7,8-HxCDF	110	70.0 - 130	
13C-1,2,3,4,7,8,9-HpCDF	127	70.0 - 130	

- A Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
- B Analyte is present in Method Blank
- C Chemical Interference
- D Presence of Diphenyl Ethers
- E Analyte concentration is above calibration range
- F Analyte confirmation on secondary column
- J Analyte concentration is below calibration range
- M Maximum possible concentration
- ND Analyte Not Detected
- NP Not Provided
- S Sample acceptance criteria not met
- X Matrix interferences
- * Result taken from dilution or reinjection

Analyst: DN
Date: 12/1/08

Reviewed By: l
Date: 12/1/08

EPA Method TO-9 PCDD/F



FAL ID: 5202-002-SA
Client ID: OFF02-111408
Matrix: PUF / Filter
Batch No: X1577

Date Extracted: 11-21-2008
Date Received: 11-21-2008
Amount: 1.00 sample

ICal: airfal3-8-29-08
GC Column: DB5
Units: pg/sample

Acquired: 11-25-2008
WHO TEQ: 7.41

Compound	Conc	DL	Qual	WHO Tox	MDL	Compound	Conc	DL	Qual
2,3,7,8-TCDD	ND	1.89		-	0.779				
1,2,3,7,8-PeCDD	ND	1.25		-	0.866				
1,2,3,4,7,8-HxCDD	ND	2.69		-	2.25				
1,2,3,6,7,8-HxCDD	ND	2.84		-	2.20	Total TCDD	8.62	-	J
1,2,3,7,8,9-HxCDD	ND	2.68		-	2.18	Total PeCDD	5.52	-	J,M
1,2,3,4,6,7,8-HpCDD	10.4	-	J	0.104	2.71	Total HxCDD	12.6	-	J
OCDD	32.7	-	J	0.00327	5.66	Total HpCDD	20.1	-	J
2,3,7,8-TCDF	7.86	-	J	0.786	0.744				
1,2,3,7,8-PeCDF	7.52	-	J	0.376	0.941				
2,3,4,7,8-PeCDF	3.80	-	J	1.90	0.982				
1,2,3,4,7,8-HxCDF	13.9	-	J	1.39	1.47				
1,2,3,6,7,8-HxCDF	9.79	-	J	0.979	1.31				
2,3,4,6,7,8-HxCDF	7.04	-	J	0.704	1.51				
1,2,3,7,8,9-HxCDF	5.18	-	J	0.518	1.85	Total TCDF	121	-	
1,2,3,4,6,7,8-HpCDF	44.2	-	J	0.442	1.12	Total PeCDF	73.0	-	
1,2,3,4,7,8,9-HpCDF	19.4	-	J	0.194	1.53	Total HxCDF	86.2	-	
OCDF	132	-		0.0132	4.19	Total HpCDF	91.8	-	

Internal Standards	% Rec	QC Limits	Qual
13C-2,3,7,8-TCDD	98.9	40.0 - 130	
13C-1,2,3,7,8-PeCDD	97.6	40.0 - 130	
13C-1,2,3,6,7,8-HxCDD	94.1	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDD	99.8	25.0 - 130	
13C-OCDD	107	25.0 - 130	
13C-2,3,7,8-TCDF	95.8	40.0 - 130	
13C-1,2,3,7,8-PeCDF	101	40.0 - 130	
13C-1,2,3,6,7,8-HxCDF	90.1	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDF	90.2	25.0 - 130	
13C-OCDF	117	25.0 - 130	
Cleanup Surrogate			
13C-1,2,3,7,8,9-HxCDF	104	40.0 - 130	
Pre-Spike Surrogate			
37Cl-2,3,7,8-TCDD	100	70.0 - 130	
13C-1,2,3,4,7,8-HxCDD	104	70.0 - 130	
13C-2,3,4,7,8-PeCDF	72.4	70.0 - 130	
13C-1,2,3,4,7,8-HxCDF	104	70.0 - 130	
13C-1,2,3,4,7,8,9-HpCDF	127	70.0 - 130	

- A Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
 - B Analyte is present in Method Blank
 - C Chemical Interference
 - D Presence of Diphenyl Ethers
 - E Analyte concentration is above calibration range
 - F Analyte confirmation on secondary column
 - J Analyte concentration is below calibration range
 - M Maximum possible concentration
 - ND Analyte Not Detected
 - NP Not Provided
 - S Sample acceptance criteria not met
 - X Matrix interferences
 - * Result taken from dilution or reinjection

Analyst: BAJ
Date: 12/1/08

Reviewed By: A
Date: 12/1/08

EPA Method TO-9 PCDD/F



FAL ID: 5202-003-SA
Client ID: OFF01-111808
Matrix: PUF / Filter
Batch No: X1577

Date Extracted: 11-21-2008
Date Received: 11-21-2008
Amount: 1.00 sample

ICal: airfal3-8-29-08
GC Column: DB5
Units: pg/sample

Acquired: 11-25-2008
WHO TEQ: 11.4

Compound	Conc	DL	Qual	WHO Tox	MDL	Compound	Conc	DL	Qual
2,3,7,8-TCDD	ND	1.79		-	0.779				
1,2,3,7,8-PeCDD	ND	1.53		-	0.866				
1,2,3,4,7,8-HxCDD	ND	3.44		-	2.25				
1,2,3,6,7,8-HxCDD	ND	3.64		-	2.20	Total TCDD	6.92	-	J
1,2,3,7,8,9-HxCDD	ND	3.43		-	2.18	Total PeCDD	7.21	-	J,M
1,2,3,4,6,7,8-HpCDD	25.7	-	J	0.257	2.71	Total HxCDD	19.1	-	J
OCDD	71.1	-	J	0.00711	5.66	Total HpCDD	48.6	-	J
2,3,7,8-TCDF	12.8	-		1.28	0.744				
1,2,3,7,8-PeCDF	10.3	-	J	0.514	0.941				
2,3,4,7,8-PeCDF	5.98	-	J	2.99	0.982				
1,2,3,4,7,8-HxCDF	21.1	-	J	2.11	1.47				
1,2,3,6,7,8-HxCDF	15.0	-	J	1.50	1.31				
2,3,4,6,7,8-HxCDF	9.93	-	J	0.993	1.51				
1,2,3,7,8,9-HxCDF	7.55	-	J	0.755	1.85	Total TCDF	128	-	
1,2,3,4,6,7,8-HpCDF	64.7	-		0.647	1.12	Total PeCDF	94.4	-	
1,2,3,4,7,8,9-HpCDF	28.4	-	J	0.284	1.53	Total HxCDF	121	-	
OCDF	304	-		0.0304	4.19	Total HpCDF	134	-	

Internal Standards	% Rec	QC Limits	Qual
13C-2,3,7,8-TCDD	98.3	40.0 - 130	
13C-1,2,3,7,8-PeCDD	92.8	40.0 - 130	
13C-1,2,3,6,7,8-HxCDD	89.9	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDD	93.7	25.0 - 130	
13C-OCDD	101	25.0 - 130	
13C-2,3,7,8-TCDF	94.0	40.0 - 130	
13C-1,2,3,7,8-PeCDF	95.9	40.0 - 130	
13C-1,2,3,6,7,8-HxCDF	86.9	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDF	85.7	25.0 - 130	
13C-OCDF	110	25.0 - 130	
Cleanup Surrogate			
13C-1,2,3,7,8,9-HxCDF	102	40.0 - 130	
Pre-Spike Surrogate			
37Cl-2,3,7,8-TCDD	92.3	70.0 - 130	
13C-1,2,3,4,7,8-HxCDD	97.7	70.0 - 130	
13C-2,3,4,7,8-PeCDF	71.7	70.0 - 130	
13C-1,2,3,4,7,8-HxCDF	97.4	70.0 - 130	
13C-1,2,3,4,7,8,9-HpCDF	119	70.0 - 130	

- A Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
- B Analyte is present in Method Blank
- C Chemical Interference
- D Presence of Diphenyl Ethers
- E Analyte concentration is above calibration range
- F Analyte confirmation on secondary column
- J Analyte concentration is below calibration range
- M Maximum possible concentration
- ND Analyte Not Detected
- NP Not Provided
- S Sample acceptance criteria not met
- X Matrix interferences
- * Result taken from dilution or reinjection

Analyst: BN

Date: 12/1/08

Reviewed By: [Signature]

Date: 12/1/08

EPA Method TO-9 PCDD/F



FAL ID: 5202-004-SA
Client ID: OFF02-111808
Matrix: PUF / Filter
Batch No: X1577

Date Extracted: 11-21-2008
Date Received: 11-21-2008
Amount: 1.00 sample

ICal: airfal3-8-29-08
GC Column: DB5
Units: pg/sample

Acquired: 11-25-2008
WHO TEQ: 5.90

Compound	Conc	DL	Qual	WHO Tox	MDL	Compound	Conc	DL	Qual
2,3,7,8-TCDD	ND	1.18		-	0.779				
1,2,3,7,8-PeCDD	ND	1.85		-	0.866				
1,2,3,4,7,8-HxCDD	ND	2.56		-	2.25				
1,2,3,6,7,8-HxCDD	ND	2.70		-	2.20	Total TCDD	3.44	-	J
1,2,3,7,8,9-HxCDD	ND	2.55		-	2.18	Total PeCDD	ND	1.85	
1,2,3,4,6,7,8-HpCDD	21.4	-	J	0.214	2.71	Total HxCDD	14.8	-	J
OCDD	60.9	-	J	0.00609	5.66	Total HpCDD	42.1	-	J
2,3,7,8-TCDF	8.43	-	J	0.843	0.744				
1,2,3,7,8-PeCDF	5.73	-	J	0.287	0.941				
2,3,4,7,8-PeCDF	2.78	-	J	1.39	0.982				
1,2,3,4,7,8-HxCDF	10.8	-	J	1.08	1.47				
1,2,3,6,7,8-HxCDF	6.81	-	J	0.681	1.31				
2,3,4,6,7,8-HxCDF	4.97	-	J	0.497	1.51				
1,2,3,7,8,9-HxCDF	4.29	-	J	0.429	1.85	Total TCDF	73.7	-	
1,2,3,4,6,7,8-HpCDF	31.5	-	J	0.315	1.12	Total PeCDF	48.8	-	J
1,2,3,4,7,8,9-HpCDF	13.9	-	J	0.139	1.53	Total HxCDF	59.3	-	
OCDF	151	-		0.0151	4.19	Total HpCDF	64.7	-	

Internal Standards	% Rec	QC Limits	Qual
13C-2,3,7,8-TCDD	98.9	40.0 - 130	
13C-1,2,3,7,8-PeCDD	97.0	40.0 - 130	
13C-1,2,3,6,7,8-HxCDD	91.0	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDD	98.5	25.0 - 130	
13C-OCDD	99.8	25.0 - 130	
13C-2,3,7,8-TCDF	93.8	40.0 - 130	
13C-1,2,3,7,8-PeCDF	99.2	40.0 - 130	
13C-1,2,3,6,7,8-HxCDF	89.4	40.0 - 130	
13C-1,2,3,4,6,7,8-HpCDF	88.6	25.0 - 130	
13C-OCDF	110	25.0 - 130	
Cleanup Surrogate			
13C-1,2,3,7,8,9-HxCDF	107	40.0 - 130	
Pre-Spike Surrogate			
37Cl-2,3,7,8-TCDD	99.8	70.0 - 130	
13C-1,2,3,4,7,8-HxCDD	108	70.0 - 130	
13C-2,3,4,7,8-PeCDF	72.3	70.0 - 130	
13C-1,2,3,4,7,8-HxCDF	105	70.0 - 130	
13C-1,2,3,4,7,8,9-HpCDF	129	70.0 - 130	

- A Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
- B Analyte is present in Method Blank
- C Chemical Interference
- D Presence of Diphenyl Ethers
- E Analyte concentration is above calibration range
- F Analyte confirmation on secondary column
- J Analyte concentration is below calibration range
- M Maximum possible concentration
- ND Analyte Not Detected
- NP Not Provided
- S Sample acceptance criteria not met
- X Matrix interferences
- * Result taken from dilution or reinjection

Analyst: BN
Date: 12/1/08

Reviewed By: [Signature]
Date: 12/1/08

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection handling or shipping of these samples. Relinquished signature also indicated agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

AIR TOXICS LTD.
180 BLUE RAVINE RD, SUITE B
FOLSOM, CA 95630-1020
916-985-1000 main line
916-985-1020 fax line

Chain-of-Custody Record

Page 1 of 1

Contact Person Kelly Buettner Company Air Toxics Ltd. Address 180-B Blue Ravine Zip 95630 Phone 916-605-3356						City Folsom FAX 916-985-1020		StateCA		Project Information: P.O. # 0811443C Project # 103PO333 Project Name BMI		Turn Around Time: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Rush Specify _____		Pressurized by: Date: Press. Gas: N2 He	
Collected By: (Signature) _____															
Lab I.D.	Field Sample I.D.	Canister I.D.	Date & Time	Analysis Requested	Initial	Final	Receipt	Final (psi)							
	OFF01-111408		11/14/08 0720	TO-9	"Hg										
	OFF02-111408		11/14/08 0735	TO-9	"Hg										
	OFF01-111808		11/18/08 0645	TO-9	"Hg										
	OFF02-111802		11/18/08 0705	TO-9	"Hg										
					"Hg										
					"Hg										
					"Hg										
					"Hg										
					"Hg										
					"Hg										
					"Hg										
					"Hg										
					"Hg										
					"Hg										
Relinquished By: (Signature) _____ Date/Time 10:15 11-21-08										Received By: (Signature) _____ Date/Time					
Relinquished By: (Signature) _____ Date/Time										Received By: (Signature) _____ Date/Time					
Relinquished By: (Signature) _____ Date/Time										Received By: (Signature) _____ Date/Time					
Notes: K.buettner@airtoxics.com															
Shipper Name		Air Bill #	Opened By	Temp ©	Condition	Custody Seals	Work Order #								
Lab Use Only						Yes No None									

Frontier Analytical Laboratory

Sample Login Form

FAL Project ID: **5202**

Client:	Air Toxics
Client Project ID:	103PO333
Date Received:	11/21/2008
Time Received:	10:15 am
Received By:	KZ
Logged In By:	BM
# of Samples Received:	4
Duplicates:	0
Storage Location:	R1

Method of Delivery:	Courier
Tracking Number:	NA
Shipping Container Received Intact	Yes
Custody seals(s) present?	No
Custody seals(s) intact?	No
Sample Arrival Temperature (C)	1
Cooling Method	Blue Ice
Chain Of Custody Present?	Yes
Return Shipping Container To Client	No
Test for residual Chlorine	No
Thiosulfate Added	No
Earliest Sample Hold Time Expiration	11/23/2008
Adequate Sample Volume	Yes
Anomalies or additional comments:	



Air TOXICS LTD.
Chain of Custody Record

Collecting Person: Barry Blumstein
Company: Air Toxics Ltd.
Address: 120-B Blue Plains
Zip: 95630
Phone: 916-935-1336
City: Polson
State: CA
Fax: 916-935-1020

Project Information
P.O. # 0911443C
Project S. 103PO533
Project Name: BMT

Turn Around Time
☒ Normal
☐ Rush
Specify: _____

Preparation for: _____
Date: _____
Press. Gas: _____
N2: _____
He: _____

Lab ID	Field Sample ID	Canister ID
OFF01-111408		
OFF02-111408		
OFF01-111609		
OFF02-111602		

Collected By (Signature): _____
Received By (Signature): _____
Received By (Signature): _____
Received By (Signature): _____

Shipper Name: _____ Air Bill #: _____
Lab: _____
City: _____
State: _____
Zip: _____
Country: _____

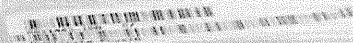


Frontier Analytical Laboratory
5202-003-SA
Client ID: OFF01-111508
Storage: R1 151-0151

OFF01-111808
709
11/18/08 0645

OFF02-111808
709
11/18/08 0705

Frontier Analytical Laboratory
5202-004-SA
Client ID: OFF02-111508
Storage: R1 151-0151



OFF02-111808
709
11/18/08 0705