

Gilsenan, Michael

From: Theodorellys, Penny
Sent: Tuesday, November 19, 2002 4:32 PM
To: Robert Fitzpatrick (E-mail); 'nase.charles@epa.gov'
Cc: Radhakrishnan, Krish; Gilsenan, Michael
Subject: FW: Final Dioxin wipe results (but not all)

Forwarding

-----Original Message-----

From: Benjamin M. Sallemi [mailto:sallemi15@atc-enviro.com]
 Sent: Tuesday, November 19, 2002 3:16 PM
 To: Penny Theodorellys
 Subject: FW: Final Dioxin wipe results (but not all)

Penny,



R02100400 Cover
Letter.rtf



R02100400
Report.rtf



R02100400 TCDD
Spreadsheet.xls...

Attached please find the final r rt for the first 20 of the "Post" Dioxin wipe samples. As the others become available, I will certainly forward them to your attention.

-----Original Message-----

From: Usbeck, Fred [mailto:FUsbeck@contactpsc.com]
 Sent: Tuesday, November 19, 2002 11:08 AM
 To: sallemi15@atc-enviro.com
 Subject: Final Dioxin wipe results

Ben -

Attached are the final results for the first 20 samples of the "post" batch of dioxin wipes. Note that the spreadsheet contains both, the actual TEQ's and the worst case TEQ's (calculated including ½ the detection limits). I expect the next 20 before the end of this week and the third 20 before Thanksgiving. I will keep you updated.

<<R02100400 Cover Letter.rtf>> <<R02100400 Report.rtf>> <<R02100400 TCDD Spreadsheet.xls>>

Fred Usbeck, CIH
 PSC Analytical Services
 4418 Pottsville Pike
 Reading, PA 19605
 fusbeck@contactpsc.com
 (610) 921-8833 ext. 224

November 19, 2002

Ben Sallemi
ATC Associates
104 East 25th Street
10th Floor
New York, NY 10010-2917

TEL (212) 353-8280
FAX (212) 353-8306

RE: 15-229606-0002

Order R02100400

Dear Ben Sallemi:

PSC Analytical Services received 20 samples on 10/11/2002 10:00:00 AM for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Fred Usbeck
Manager, CIH

4418 Pottsville Pike, Reading, PA 19605 610-921-8833 FAX 610-921-8407

Date: 19-Nov-02

CLIENT: ATC Associates
Project: 15-229606-0002

Lab Order: R02100400

Lab ID: R02100400-01
Client Sample PH-D-Blank

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed	
DIOXINS AND FURANS		SW8290					Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002	

Lab ID: R02100400-02
Client Sample PH-D-W

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed	
DIOXINS AND FURANS		SW8290					Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002	

Lab ID: R02100400-03
Client Sample PH-D-H

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed	
DIOXINS AND FURANS		SW8290					Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002	

Lab ID: R02100400-04
Client Sample PH-D-F

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed	
DIOXINS AND FURANS		SW8290					Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002	

Lab ID: R02100400-05
Client Sample 12S-D-W

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed	
DIOXINS AND FURANS		SW8290					Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002	

Qualifiers: BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Date: 19-Nov-02

CLIENT: ATC Associates
Project: 15-229606-0002

Lab Order: R02100400

Lab ID: R02100400-06
Client Sample 12S-D-H

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-07
Client Sample 12S-D-F

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-08
Client Sample 12SW-D-W

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-09
Client Sample 12SW-D-H

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-10
Client Sample 12SW-D-F

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Date: 19-Nov-02

CLIENT: ATC Associates
Project: 15-229606-0002

Lab Order: R02100400

Lab ID: R02100400-11
Client Sample 12N-D-W

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-12
Client Sample 12N-D-H

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-13
Client Sample 12N-D-F

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-14
Client Sample 11S-D-W

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-15
Client Sample 11S-D-H

Collection 10/9/2002
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Date: 19-Nov-02

CLIENT: ATC Associates
Project: 15-229606-0002

Lab Order: R02100400

Lab ID: R02100400-16
Client Sample 11S-D-F

Collection 10/9/2002

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-17
Client Sample 11N-D-W

Collection 10/9/2002

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-18
Client Sample 11N-D-H

Collection 10/9/2002

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-19
Client Sample 11N-D-F

Collection 10/9/2002

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Lab ID: R02100400-20
Client Sample 11N-D-Blank

Collection 10/9/2002

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIOXINS AND FURANS		SW8290				Analyst: SUB
TCDD/TCDF	See Attached				1	10/25/2002

Qualifiers: BRL - Below Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

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Certificate of Analysis

Certificate No.: 2J0573

CLIENT INFORMATION

Attention: Fred Usbeck
Client Name: PHILIP ANALYTICAL SERVICES-PA
Address: 4418,Pottville Pike
Reading, Pensylvanie
19605-1286
Fax Number: 610-921-9667
Phone Number: 1-800-345-4026

LABORATORY INFORMATION

Contact: Martin Dea
Project: AN022771
Date Received: 2002/10/16
Date Reported: 2002/11/08
Date Revised: 2002/11/18
Revision Number: 1
No. of pages: 26

Project: SW 8290
Project Desc: PO#10295-R02100400
Sampled by: PHILIP ANALYTICAL SERVICES-PA

Approved by: _____
Martin Dea, Chemist
Project manager

Verified by: _____
Éric Fortin, Chemist
Inorganic Manager

Verified by: _____
Stephan Obarewicz, Chemist
High Resolution Manager

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file # =R02100400 TCDD Spreadsheet
Revision No. 1