

APPENDIX VI

Air Stripper Laboratory Reports



ANALYTICAL RESULTS

Prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains NY 10604

914-694-5177

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

RECEIVED
JUN 04 2007
LBG - NY

SAMPLE GROUP

The sample group for this submittal is 1038986. Samples arrived at the laboratory on Friday, May 18, 2007. The PO# for this group is FYN PAINTS.

Client Description

Treatment System - Effluent Vapor Grab Sample

Lancaster Labs Number

5059139

1 COPY TO

Leggette Brashears & Graham

Attn: Sean Groszkowski

Questions? Contact your Client Services Representative
Richard C Entz at (717) 656-2300

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "R. H. Karam".

Richard H. Karam
Group Leader



Lancaster Laboratories Sample No. AQ 5059139

Treatment System - Effluent Vapor Grab Sample

Tedlar Bag Sample

Fyn Paints

Collected: 05/16/2007 by SG

Account Number: 11827

Submitted: 05/18/2007 09:00

Reported: 05/31/2007 at 11:42

Discard: 07/01/2007

Leggette Brashears & Graham

110 Corporate Park Drive

Suite 112

White Plains NY 10604

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Detection Limit	Units	Dilution Factor
05265	TO-15 VOA Ext. List Tedlar						
02076	tert-Butyl Alcohol	75-65-0	N.D.	20.		ppb (v)	100
07201	Propene	115-07-1	N.D.	20.		ppb (v)	100
07202	Dichlorodifluoromethane	75-71-8	N.D.	20.		ppb (v)	100
07203	Chlorodifluoromethane	75-45-6	N.D.	20.		ppb (v)	100
07204	Freon 114	76-14-2	N.D.	20.		ppb (v)	100
07205	Chloromethane	74-87-3	N.D.	20.		ppb (v)	100
07206	Vinyl Chloride	75-01-4	N.D.	20.		ppb (v)	100
07207	1,3-Butadiene	106-99-0	N.D.	50.		ppb (v)	100
07208	Bromomethane	74-83-9	N.D.	20.		ppb (v)	100
07209	Chloroethane	75-00-3	N.D.	20.		ppb (v)	100
07210	Dichlorofluoromethane	75-43-4	N.D.	20.		ppb (v)	100
07212	Trichlorofluoromethane	75-69-4	N.D.	20.		ppb (v)	100
07213	Pentane	109-66-0	97.	J	20.	ppb (v)	100
07214	Acrolein	107-02-8	160.	J	50.	ppb (v)	100
07215	1,1-Dichloroethene	75-35-4	N.D.	20.		ppb (v)	100
07216	Freon 113	76-13-1	N.D.	50.		ppb (v)	100
07217	Acetone	67-64-1	22,000.		1,000.	ppb (v)	2000
07218	Methyl Iodide	74-88-4	N.D.	20.		ppb (v)	100
07219	Carbon Disulfide	75-15-0	460.		20.	ppb (v)	100
07220	Acetonitrile	75-05-8	160.	J	50.	ppb (v)	100
07221	3-Chloropropene	107-05-1	N.D.	50.		ppb (v)	100
07222	Methylene Chloride	75-09-2	210.		20.	ppb (v)	100
07223	Acrylonitrile	107-13-1	N.D.	50.		ppb (v)	100
07224	trans-1,2-Dichloroethene	156-60-5	N.D.	20.		ppb (v)	100
07225	Methyl t-Butyl Ether	1634-04-4	N.D.	20.		ppb (v)	100
07226	Hexane	110-54-3	29.	J	20.	ppb (v)	100
07227	1,1-Dichloroethane	75-34-3	N.D.	20.		ppb (v)	100
07228	Vinyl Acetate	108-05-4	N.D.	20.		ppb (v)	100
07230	cis-1,2-Dichloroethene	156-59-2	N.D.	20.		ppb (v)	100
07231	2-Butanone	78-93-3	120.	J	50.	ppb (v)	100
07232	Ethyl Acetate	141-78-6	83.	J	20.	ppb (v)	100
07233	Methyl Acrylate	96-33-3	N.D.	20.		ppb (v)	100
07234	Chloroform	67-66-3	N.D.	20.		ppb (v)	100
07235	1,1,1-Trichloroethane	71-55-6	N.D.	20.		ppb (v)	100
07236	Carbon Tetrachloride	56-23-5	N.D.	20.		ppb (v)	100
07237	1,2-Dichloroethane	107-06-2	N.D.	20.		ppb (v)	100
07238	Benzene	71-43-2	24.	J	20.	ppb (v)	100



Lancaster Laboratories Sample No. AQ 5059139

Treatment System - Effluent Vapor Grab Sample
 Tedlar Bag Sample
 Fyn Paints
 Collected: 05/16/2007 by SG

Account Number: 11827

Submitted: 05/18/2007 09:00
 Reported: 05/31/2007 at 11:42
 Discard: 07/01/2007

Leggette Brashears & Graham
 110 Corporate Park Drive
 Suite 112
 White Plains NY 10604

CAT No.	Analysis Name	CAS Number	As Received		As Received		Dilution Factor
			Result		Method	Units	
07239	Isooctane	540-84-1	N.D.		20.	ppb (v)	100
07240	Heptane	142-82-5	N.D.		20.	ppb (v)	100
07241	Trichloroethene	79-01-6	N.D.		20.	ppb (v)	100
07242	Ethyl Acrylate	140-88-5	N.D.		20.	ppb (v)	100
07243	1,2-Dichloropropane	78-87-5	N.D.		20.	ppb (v)	100
07244	Methyl Methacrylate	80-62-6	N.D.		20.	ppb (v)	100
07245	Dibromomethane	74-95-3	N.D.		20.	ppb (v)	100
07246	1,4-Dioxane	123-91-1	N.D.		20.	ppb (v)	100
07247	Bromodichloromethane	75-27-4	N.D.		20.	ppb (v)	100
07248	cis-1,3-Dichloropropene	10061-01-5	N.D.		20.	ppb (v)	100
07249	4-Methyl-2-Pentanone	108-10-1	53.	J	50.	ppb (v)	100
07250	Toluene	108-88-3	2,600.		400.	ppb (v)	2000
07251	Octane	111-65-9	N.D.		20.	ppb (v)	100
07252	trans-1,3-Dichloropropene	10061-02-6	N.D.		20.	ppb (v)	100
07253	Ethyl Methacrylate	97-63-2	N.D.		20.	ppb (v)	100
07254	1,1,2-Trichloroethane	79-00-5	N.D.		20.	ppb (v)	100
07255	Tetrachloroethene	127-18-4	N.D.		20.	ppb (v)	100
07256	2-Hexanone	591-78-6	N.D.		50.	ppb (v)	100
07257	Dibromochloromethane	124-48-1	N.D.		20.	ppb (v)	100
07258	1,2-Dibromoethane	106-93-4	N.D.		20.	ppb (v)	100
07259	Chlorobenzene	108-90-7	N.D.		20.	ppb (v)	100
07260	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		20.	ppb (v)	100
07261	Ethylbenzene	100-41-4	220.		20.	ppb (v)	100
07262	m/p-Xylene	1330-20-7	770.		20.	ppb (v)	100
07263	o-Xylene	95-47-6	210.		20.	ppb (v)	100
07264	Styrene	100-42-5	27.	J	20.	ppb (v)	100
07265	Bromoform	75-25-2	N.D.		20.	ppb (v)	100
07266	Cumene	98-82-8	N.D.		20.	ppb (v)	100
07267	1,1,1,2,2-Tetrachloroethane	79-34-5	N.D.		20.	ppb (v)	100
07268	1,2,3-Trichloropropane	96-18-4	N.D.		20.	ppb (v)	100
07269	Bromobenzene	108-86-1	N.D.		20.	ppb (v)	100
07270	4-Ethyltoluene	622-96-8	N.D.		20.	ppb (v)	100
07271	1,3,5-Trimethylbenzene	108-67-8	N.D.		20.	ppb (v)	100
07272	Alpha Methyl Styrene	98-83-9	N.D.		20.	ppb (v)	100
07273	1,2,4-Trimethylbenzene	95-63-6	N.D.		20.	ppb (v)	100
07274	1,3-Dichlorobenzene	541-73-1	N.D.		20.	ppb (v)	100
07275	1,4-Dichlorobenzene	106-46-7	N.D.		20.	ppb (v)	100
07277	1,2-Dichlorobenzene	95-50-1	N.D.		20.	ppb (v)	100
07278	Hexachloroethane	67-72-1	N.D.		20.	ppb (v)	100
07279	1,2,4-Trichlorobenzene	120-82-1	N.D.		50.	ppb (v)	100
07280	Hexachlorobutadiene	87-68-3	N.D.		50.	ppb (v)	100



Lancaster Laboratories Sample No. AQ 5059139

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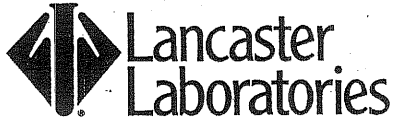
CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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The sample was collected in a Tedlar bag which is not the container referenced in the EPA method.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05265	TO-15 VOA Ext. List Tedlar	EPA TO-15	1	05/26/2007 00:54	Fanella S Zamcho	100
05265	TO-15 VOA Ext. List Tedlar	EPA TO-15	1	05/29/2007 13:05	Fanella S Zamcho	2000



Quality Control Summary

Client Name: Leggette Brashears & Graham
 Reported: 05/31/07 at 11:42 AM

Group Number: 1038986

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: C0714430B	Sample number(s): 5059139							
tert-Butyl Alcohol	N.D.	0.20	ppb (v)					
Propene	N.D.	0.20	ppb (v)					
Dichlorodifluoromethane	N.D.	0.20	ppb (v)	88	84	58-125	5	20
Chlorodifluoromethane	N.D.	0.20	ppb (v)					
Freon 114	N.D.	0.20	ppb (v)	90	84	60-128	7	20
Chloromethane	N.D.	0.20	ppb (v)	89	84	54-125	6	20
Vinyl Chloride	N.D.	0.20	ppb (v)	94	89	48-133	5	20
1,3-Butadiene	N.D.	0.50	ppb (v)					
Bromomethane	N.D.	0.20	ppb (v)	93	89	41-128	4	20
Chloroethane	N.D.	0.20	ppb (v)	96	92	59-126	3	20
Dichlorofluoromethane	N.D.	0.20	ppb (v)					
Trichlorofluoromethane	N.D.	0.20	ppb (v)	91	88	60-126	4	20
Pentane	N.D.	0.20	ppb (v)					
Acrolein	N.D.	0.50	ppb (v)					
1,1-Dichloroethene	N.D.	0.20	ppb (v)	95	88	56-127	8	20
Freon 113	N.D.	0.50	ppb (v)	91	86	61-135	6	20
Acetone	N.D.	0.50	ppb (v)					
Methyl Iodide	N.D.	0.20	ppb (v)					
Carbon Disulfide	N.D.	0.20	ppb (v)					
Acetonitrile	N.D.	0.50	ppb (v)					
3-Chloropropene	N.D.	0.50	ppb (v)					
Methylene Chloride	N.D.	0.20	ppb (v)	91	85	53-133	7	20
Acrylonitrile	N.D.	0.50	ppb (v)					
trans-1,2-Dichloroethene	N.D.	0.20	ppb (v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb (v)					
Hexane	N.D.	0.20	ppb (v)					
1,1-Dichloroethane	N.D.	0.20	ppb (v)	86	82	56-128	6	20
Vinyl Acetate	N.D.	0.20	ppb (v)					
cis-1,2-Dichloroethene	N.D.	0.20	ppb (v)	89	82	52-125	9	20
2-Butanone	N.D.	0.50	ppb (v)					
Ethyl Acetate	N.D.	0.20	ppb (v)					
Methyl Acrylate	N.D.	0.20	ppb (v)					
Chloroform	N.D.	0.20	ppb (v)	90	84	62-133	7	20
1,1,1-Trichloroethane	N.D.	0.20	ppb (v)	95	88	61-134	8	20
Carbon Tetrachloride	N.D.	0.20	ppb (v)	99	92	53-123	7	20
1,2-Dichloroethane	N.D.	0.20	ppb (v)	100	126	68-156	23*	20
Benzene	N.D.	0.20	ppb (v)	96	128	54-135	29*	20
Isooctane	N.D.	0.20	ppb (v)					
Heptane	N.D.	0.20	ppb (v)					
Trichloroethene	N.D.	0.20	ppb (v)	92	83	57-138	10	20
Ethyl Acrylate	N.D.	0.20	ppb (v)					
1,2-Dichloropropane	N.D.	0.20	ppb (v)	90	81	55-143	10	20
Methyl Methacrylate	N.D.	0.20	ppb (v)					
Dibromomethane	N.D.	0.20	ppb (v)					
1,4-Dioxane	N.D.	0.20	ppb (v)					

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



Quality Control Summary

Client Name: Leggette Brashears & Graham
Reported: 05/31/07 at 11:42 AM

Group Number: 1038986

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Bromodichloromethane	N.D.	0.20	ppb (v)					
cis-1,3-Dichloropropene	N.D.	0.20	ppb (v)	87	77	48-132	12	20
4-Methyl-2-Pentanone	N.D.	0.50	ppb (v)					
Toluene	N.D.	0.20	ppb (v)	93	84	58-147	9	20
Octane	N.D.	0.20	ppb (v)					
trans-1,3-Dichloropropene	N.D.	0.20	ppb (v)	90	83	57-151	8	20
Ethyl Methacrylate	N.D.	0.20	ppb (v)					
1,1,2-Trichloroethane	N.D.	0.20	ppb (v)	77	71	54-132	8	20
Tetrachloroethene	N.D.	0.20	ppb (v)	81	74	51-133	9	20
2-Hexanone	N.D.	0.50	ppb (v)					
Dibromochloromethane	N.D.	0.20	ppb (v)					
1,2-Dibromoethane	N.D.	0.20	ppb (v)	89	81	53-158	9	20
Chlorobenzene	N.D.	0.20	ppb (v)	90	82	64-134	9	20
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb (v)					
Ethylbenzene	N.D.	0.20	ppb (v)	101	92	63-140	9	20
m/p-Xylene	N.D.	0.20	ppb (v)	98	89	64-145	9	20
o-Xylene	N.D.	0.20	ppb (v)	105	95	62-160	10	20
Styrene	N.D.	0.20	ppb (v)	107	96	61-169	11	20
Bromoform	N.D.	0.20	ppb (v)					
Cumene	N.D.	0.20	ppb (v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb (v)	98	90	35-192	8	20
1,2,3-Trichloropropane	N.D.	0.20	ppb (v)					
Bromobenzene	N.D.	0.20	ppb (v)					
4-Ethyltoluene	N.D.	0.20	ppb (v)					
1,3,5-Trimethylbenzene	N.D.	0.20	ppb (v)	94	86	56-156	9	20
Alpha Methyl Styrene	N.D.	0.20	ppb (v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb (v)	100	91	58-168	10	20
1,3-Dichlorobenzene	N.D.	0.20	ppb (v)	98	90	60-157	9	20
1,4-Dichlorobenzene	N.D.	0.20	ppb (v)	96	90	60-161	7	20
1,2-Dichlorobenzene	N.D.	0.20	ppb (v)	100	93	50-177	8	20
Hexachloroethane	N.D.	0.20	ppb (v)					
1,2,4-Trichlorobenzene	N.D.	0.50	ppb (v)	119	110	42-247	8	20
Hexachlorobutadiene	N.D.	0.50	ppb (v)	110	103	32-227	7	20

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Analysis Request/ Environmental Services Chain of Custody



For Lancaster Laboratories use only
 Acct. # 11827 Group # 1628886 Sample # S059139 **COC # 0140944**
 Please print. Instructions on reverse side correspond with circled numbers.

<p>1 Client: <u>LBG, INC</u> Acct. #: _____ Project Name#: <u>FYN PAINT</u> PWSID #: _____ Project Manager: <u>SEAN GOSZKO WSKF</u> P.O.#: _____ Sampler: <u>SEAN GOSZKO WSKF</u> Quote #: _____ Name of state where samples were collected: <u>NY</u></p>	<p>3 _____</p>	<p>4 _____</p>	<p>5 Preservation Codes</p>	<p>6 Preservation Codes H=HCl T=Thiosulfate N=HNO₃ B=NaOH S=H₂SO₄ O=Other</p>	<p>Remarks</p>
<p>2 TREATMENT SYSTEM - EFFLUENT VAPOR 5/16/07</p>					
<p>7 Turnaround Time Requested (TAT) (please circle): <u>Normal</u> Rush (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: <u>ASAP</u> <u>Normal</u> <u>TAT</u> Rush results requested by (please circle): Phone Fax <u>E-mail</u> Phone #: <u>(914) 644-5711</u> Fax #: <u>(914) 644-5711</u> E-mail address: <u>SGOSZKO@LBG.NY.COM</u></p>					
<p>8 Data Package Options (please circle if required) SDG Complete? Type I (Validation/NJ Reg) TX TRRP-13 Yes No Type II (Tier II) MAMCP CT RCP Type III (Reduced NJ) Site-specific QC (MS/MSD/Dup)? Yes No Type IV (CLP SOW) Internal COC Required? Yes / No Type VI (Raw Data Only)</p>					
<p>9 Relinquished by: _____ Date <u>5/17/07</u> Time <u>1400</u> Received by: _____ Date _____ Time _____ Relinquished by: _____ Date _____ Time _____ Received by: _____ Date _____ Time _____ Relinquished by: _____ Date _____ Time _____ Received by: _____ Date _____ Time _____ Relinquished by: _____ Date _____ Time _____ Received by: _____ Date _____ Time _____ Relinquished by: _____ Date _____ Time _____ Received by: <u>Kately Binkley</u> Date <u>5-18-07</u> Time <u>0900</u></p>					

