DATA CHEM LABORATORIES, INC.

Submitted To: Kerri Castlen
Hamilton County Environmental Services
250 William Howard Taft Road
Cincinnati, OH
45219

Reference Data:

Sample Location:	Lanxess
Sample Type:	Silco Canister
Client Sample No.:	108897051706
PO #:	270043225
Method Reference:	TO-15
Sample Set ID#:	06-M-2285
DATACHEM Lab No.:	06-14225
Sample Receipt Date:	5/18/2006
Analysis Date:	5/30/2006

Sample condition was acceptable upon receipt except where noted.

The above numbered samples were analyzed for volatile organic compounds by EPA method TO-15 using an Entech 7000 Cryogenic Preconcentrator and a Hewlett-Packard GC/MS/DS operating in the scan mode.

Quantitation is based upon average response factors generated from a five-point curve. The results are provided in the enclosed data table. Results relate only to the items tested and are not blank corrected.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Mark Johnson

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Data Table PPB

Client #	108897 051706				**EQL**
DCL #	06-14225	Blank			
Propene	ND	ND			**1**
Dichlorodifluoromethane	ND	ND			**1**
Freon 114	ND	ND			**1**
Chloromethane	ND	ND			**1**
1,3-Butadiene	**0.7**	ND			**0.5***
Vinyl Chloride	ND	ND			**1**
Bromomethane	ND	ND			**1**
Chloroethane	ND	ND			**1**
Trichlorofluoromethane	ND	ND			**1**
2-Propanol	ND	ND			**1**
1,1-Dichloroethene	ND	ND			**1**
Freon 113	ND	ND			**1**
Acetone	ND	ND			**8**
Carbon Disulfide	ND	ND			**1**
Methylene Chloride	ND	ND			**1**
MTBE	ND	ND			**1**
Trans 1,2-Dichloroethene	ND	ND			**1**
Vinyl Acetate	ND	ND			**1**
Hexane	ND	ND			**1**
1,1-Dichloroethane	ND	ND			**1**
Cis-1,2-Dichloroethene	ND	ND			**1**
2-Butanone	ND	ND			**1**
Ethyl Acetate	ND	ND			**1**
Chloroform	ND	ND			**1**
Tetrahydrofuran	ND	ND			**1**
1,1,1-Trichloroethane	ND	ND			**1**
Cyclohexane	ND	ND			**1**
Carbon Tetrachloride	ND	ND			**1**
Heptane	ND	ND			**1**
Benzene	ND	ND			**1**
1,2-Dichloroethane	ND	ND			**1**
Trichloroethene	ND	ND			**1**
1,2-Dichloropropane	ND	ND			**1**
1,4 Dioxane	ND	ND			**1**
Bromodichloromethane	ND	ND			**1**
cis-1,3-Dichloropropene	ND	ND			**1**
4-Methyl 2-Pentanone	ND	ND			**1**
Toluene	ND	ND			**1**
trans-1,3-Dichloropropene	ND	ND			**1**
1,1,2-Trichloroethane	ND	ND			**1**
Tetrachloroethene	ND	ND			**1**
2-Hexanone	ND	ND			**1**
Dibromochloromethane	ND	ND			**1**

ND indicates not detected at or above the EQL value.

Data Table PPB

Client #	108897 051706				**EQL**
DCL #	06-14225	Blank			
1,2-Dibromoethane	ND	ND			**1**
Chlorobenzene	ND	ND			**1**
Ethylbenzene	ND	ND			**1**
M&P Xylene	ND	ND			**1**
O Xylene	ND	ND			**1**
Styrene	**0.6**	ND			**0.5***
Bromoform	ND	ND			**1**
1,1,2,2-Tetrachloroethane	ND	ND			**1**
4-Ethyl Toluene	ND	ND			**1**
1,3,5-Trimethylbenzene	ND	ND			**1**
1,2,4-Trimethylbenzene	ND	ND			**1**
1,3-Dichlorobenzene	ND	ND			**1**
1,4-Dichlorobenzene	ND	ND			**1**
Benzyl Chloride	ND	ND			**1**
1,2-Dichlorobenzene	ND	ND			**1**
1,2,4-Trichlorobenzene	ND	ND			**1**
Hexachlorobutadiene	ND	ND			**1**
Acrylonitrile	**1.2**	ND			**0.5***

ND indicates not detected at or above the EQL value. *MDL value.

Internal Standard Recovery

% Rec Bromochloromethane	107	97		
% Rec 1,4-Difluorobenzene	97	95		
% Rec Chlorobenzene-d5	104	97		

Surrogate Recovery

% Rec Bromofluorobenzene	93	95		

Acceptable Internal Standard and Surrogate recovery range between 60-140.

Unknown Compounds Tentative Identification

PPB

* Tentative identification based on NBS spectral library. Quantitated values are based on a response factor of 1 and comparison to the closest internal standard and should be considered estimates.

Mark Johnson
Analyst

Reviewer

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DATA CHEM LABORATORIES, INC.

06-M-2285

DataChem Laboratories
Field Chain-of-Custody Record

Page ____ of ____

Cooler Temp: ____ (Lab only)

07084

Client Contact Name & Address:
HCDOES
250 William Howard Taft
Cincinnati OH 45219
Attn: Seth Cloran

Phone: 513 946 7742

Fax:

Billing Address (*if different than above*):
Lanxess

PO Number:

Project No.:

Project Name:

Sampler: (*Signature*)

Sample Number	Site ID	Date	Time	Lab Sample Number	Preservation	Sample Type	TO-15									No. of Containers
108897	051706			06-14225			X									

Notes:

Relinquished by: (*Signature*)	Time / Date	Received by: (*Signature*)	Time / Date
	5/18/06 10:55		5/18/06 1055
Relinquished by: (*Signature*)	Time / Date	Received by: (*Signature*)	Time / Date
Relinquished by: (*Signature*)	Time / Date	Received by: (*Signature*)	Time / Date

Ship to: **DataChem Laboratories**
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Carrier / Airbill #

Date / Time: