



**ENVision Laboratories, Inc.**  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
[www.envisionlaboratories.com](http://www.envisionlaboratories.com)

Mr. Nivas Vijay  
QEPI  
1611 South Franklin Road  
Indianapolis, IN 46239

August 19, 2008

ENVision Project Number: 2008-1664  
Client Project Name: 08-04-009/Hannover

Dear Mr. Vijay,

Please find the attached analytical report for the samples received August 8, 2008. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. ENVision Laboratories looks forward to working with you on your next project.

Yours Sincerely,

A handwritten signature in black ink that reads "David Norris".

David Norris

Client Services Manager  
ENVision Laboratories, Inc.

IL ELAP / NELAC Accreditation # 100454





ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8260  
**Prep Method:** 5030B  
**Analytical Batch:** 081308VW

**Client Sample ID:** DQW-1      **Sample Collection Date/Time:** 8/6/08 15:45  
**Envision Sample Number:** 8-12004      **Sample Received Date/Time:** 8/8/08 9:05  
**Sample Matrix:** water

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
Acetone	< 100	100	
Acrolein	< 100	100	
Acrylonitrile	< 100	100	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 5	5	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 5	5	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 100	100	
Dichlorodifluoromethane	< 5	5	



8260 continued...

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
cis-1,3-Dichloropropene	< 5	5	
trans-1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 5	5	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, Ortho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	43.4	87%	
1,2-Dichloroethane-d4 (surrogate)	53.8	108%	
Toluene-d8 (surrogate)	44.9	90%	
4-bromofluorobenzene (surrogate)	49.7	99%	

Analysis Date/Time:

08-13-08/16:39

Analyst Initials

Your Projects. Our Passion.



ENVision Laboratories, Inc.  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015 GRO  
**Prep Method:** 5030  
**Analytical Batch:** 081408GW  
**Client Sample ID:** DQW-1  
**Envision Sample Number:** 8-12004  
**Sample Matrix:** water  
**Sample Collection Date/Time:** 8/6/08 15:45  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH-Gasoline	< 220	220	
4-bromofluorobenzene (surrogate)	117%		
Analysis Date/Time:	08-14-08/02:37		
Analyst Initials	tjg		



ENVision Laboratories, Inc.  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644

**Analytical Method:** 8015M TPH-Ext C8-C36  
**Prep Method:** 3520C  
**Analytical Batch:** 081608E

**Client Sample ID:** DQW-1      **Sample Collection Date/Time:** 8/6/08 15:45  
**Envision Sample Number:** 8-12004      **Sample Received Date/Time:** 8/8/08 9:05  
**Sample Matrix:** water

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH--Extended C8-C36	< 100	100	
o-Terphenyl (surrogate)	50%		
Analysis Date/Time:	08-19-08/1:33		
Analyst Initials:	gjd		
Date Extracted:	8/11/2008		
Initial Sample Volume:	1000 mL		
Final Volume:	1.0 mL		



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8260  
**Prep Method:** 5030B  
**Analytical Batch:** 081308VW

**Client Sample ID:** DQW-2      **Sample Collection Date/Time:** 8/6/08 16:00  
**Envision Sample Number:** 8-12005      **Sample Received Date/Time:** 8/8/08 9:05  
**Sample Matrix:** water

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
Acetone	< 100	100	
Acrolein	< 100	100	
Acrylonitrile	< 100	100	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 5	5	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 5	5	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 100	100	
Dichlorodifluoromethane	< 5	5	



8260 continued...

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
cis-1,3-Dichloropropene	< 5	5	
trans-1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 5	5	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, Ortho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	45.7	91%	
1,2-Dichloroethane-d4 (surrogate)	51.3	103%	
Toluene-d8 (surrogate)	47.6	95%	
4-bromofluorobenzene (surrogate)	47.7	95%	

Analysis Date/Time:

08-13-08/17:02

Analyst Initials

Your Projects. Our Passion.



**ENVision Laboratories, Inc.**  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015 GRO  
**Prep Method:** 5030  
**Analytical Batch:** 081408GW  
**Client Sample ID:** DQW-2  
**Envision Sample Number:** 8-12005  
**Sample Matrix:** water  
**Sample Collection Date/Time:** 8/6/08 16:00  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH-Gasoline	< 220	220	
4-bromofluorobenzene (surrogate)	112%		
Analysis Date/Time:	08-14-08/02:56		
Analyst Initials	tjg		





**ENVision Laboratories, Inc.**  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015M TPH-Ext C8-C36  
**Prep Method:** 3520C  
**Analytical Batch:** 081608E  
**Client Sample ID:** DQW-2  
**Envision Sample Number:** 8-12005  
**Sample Matrix:** water

**Sample Collection Date/Time:** 8/6/08 16:00  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH--Extended C8-C36	< 100	100	
o-Terphenyl (surrogate)	48%		
Analysis Date/Time:	08-19-08/2:03		
Analyst Initials:	gjd		
Date Extracted:	8/11/2008		
Initial Sample Volume:	1000 mL		
Final Volume:	1.0 mL		



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8260  
**Prep Method:** 5030B  
**Analytical Batch:** 081308VW

**Client Sample ID:** DQW-3      **Sample Collection Date/Time:** 8/6/08 16:15  
**Envision Sample Number:** 8-12006      **Sample Received Date/Time:** 8/8/08 9:05  
**Sample Matrix:** water

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
Acetone	< 100	100	
Acrolein	< 100	100	
Acrylonitrile	< 100	100	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 5	5	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 5	5	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 100	100	
Dichlorodifluoromethane	< 5	5	



8260 continued...

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
cis-1,3-Dichloropropene	< 5	5	
trans-1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 5	5	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, Ortho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	46.8	94%	
1,2-Dichloroethane-d4 (surrogate)	47.9	96%	
Toluene-d8 (surrogate)	46.2	92%	
4-bromofluorobenzene (surrogate)	48.7	97%	

Analysis Date/Time:

08-13-08/17:25

Analyst Initials

Your Projects. Our Passion.



**ENVision Laboratories, Inc.**  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015 GRO  
**Prep Method:** 5030  
**Analytical Batch:** 081408GW  
**Client Sample ID:** DQW-3  
**Envision Sample Number:** 8-12006  
**Sample Matrix:** water  
**Sample Collection Date/Time:** 8/6/08 16:15  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH-Gasoline	< 220	220	
4-bromofluorobenzene (surrogate)	111%		
Analysis Date/Time:	08-14-08/03:14		
Analyst Initials	tjg		



**ENVision Laboratories, Inc.**  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015M TPH-Ext C8-C36  
**Prep Method:** 3520C  
**Analytical Batch:** 081608E  
**Client Sample ID:** DQW-3  
**Envision Sample Number:** 8-12006  
**Sample Matrix:** water

**Sample Collection Date/Time:** 8/6/08 16:15  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH--Extended C8-C36	< 100	100	
o-Terphenyl (surrogate)	43%		
Analysis Date/Time:	08-19-08/2:32		
Analyst Initials:	gjd		
Date Extracted:	8/11/2008		
Initial Sample Volume:	980 mL		
Final Volume:	1.0 mL		



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8260  
**Prep Method:** 5030B  
**Analytical Batch:** 081308VW

**Client Sample ID:** DQW-4      **Sample Collection Date/Time:** 8/6/08 16:30  
**Envision Sample Number:** 8-12007      **Sample Received Date/Time:** 8/8/08 9:05  
**Sample Matrix:** water

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
Acetone	< 100	100	
Acrolein	< 100	100	
Acrylonitrile	< 100	100	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 5	5	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 5	5	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 100	100	
Dichlorodifluoromethane	< 5	5	



8260 continued...

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
cis-1,3-Dichloropropene	< 5	5	
trans-1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 5	5	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, Ortho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	48.0	96%	
1,2-Dichloroethane-d4 (surrogate)	54.5	109%	
Toluene-d8 (surrogate)	46.7	93%	
4-bromofluorobenzene (surrogate)	48.3	97%	

Analysis Date/Time: 08-13-08/17:49

Analyst Initials



**ENVision Laboratories, Inc.**  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015 GRO  
**Prep Method:** 5030  
**Analytical Batch:** 081408GW  
**Client Sample ID:** DQW-4  
**Envision Sample Number:** 8-12007  
**Sample Matrix:** water  
**Sample Collection Date/Time:** 8/6/08 16:30  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH-Gasoline	< 220	220	
4-bromofluorobenzene (surrogate)	107%		
Analysis Date/Time:	08-14-08/03:32		
Analyst Initials	tjg		





ENVision Laboratories, Inc.  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015M TPH-Ext C8-C36  
**Prep Method:** 3520C  
**Analytical Batch:** 081608E  
**Client Sample ID:** DQW-4  
**Envision Sample Number:** 8-12007  
**Sample Matrix:** water

**Sample Collection Date/Time:** 8/6/08 16:30  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH--Extended C8-C36	< 100	100	
o-Terphenyl (surrogate)	54%		
Analysis Date/Time:	08-19-08/3:02		
Analyst Initials:	gjd		
Date Extracted:	8/11/2008		
Initial Sample Volume:	950 mL		
Final Volume:	1.0 mL		



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8260  
**Prep Method:** 5030B  
**Analytical Batch:** 081308VW

**Client Sample ID:** DQW-5      **Sample Collection Date/Time:** 8/6/08 17:15  
**Envision Sample Number:** 8-12008      **Sample Received Date/Time:** 8/8/08 9:05  
**Sample Matrix:** water

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
Acetone	< 100	100	
Acrolein	< 100	100	
Acrylonitrile	< 100	100	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 5	5	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 5	5	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 100	100	
Dichlorodifluoromethane	< 5	5	



8260 continued...

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
cis-1,3-Dichloropropene	< 5	5	
trans-1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 5	5	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, Ortho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	48.5	97%	
1,2-Dichloroethane-d4 (surrogate)	56.6	113%	
Toluene-d8 (surrogate)	46.4	93%	
4-bromofluorobenzene (surrogate)	49.6	99%	

Analysis Date/Time:

08-13-08/18:12

Analyst Initials

Your Projects. Our Passion.



**ENVision Laboratories, Inc.**  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015 GRO  
**Prep Method:** 5030  
**Analytical Batch:** 081408GW  
**Client Sample ID:** DQW-5  
**Envision Sample Number:** 8-12008  
**Sample Matrix:** water  
**Sample Collection Date/Time:** 8/6/08 17:15  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH-Gasoline	< 220	220	
4-bromofluorobenzene (surrogate)	119%		
Analysis Date/Time:	08-14-08/03:51		
Analyst Initials	tjg		



**ENVision Laboratories, Inc.**  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644

**Analytical Method:** 8015M TPH-Ext C8-C36  
**Prep Method:** 3520C  
**Analytical Batch:** 081608E

**Client Sample ID:** DQW-5      **Sample Collection Date/Time:** 8/6/08 17:15  
**Envision Sample Number:** 8-12008      **Sample Received Date/Time:** 8/8/08 9:05  
**Sample Matrix:** water

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH--Extended C8-C36	< 100	100	
o-Terphenyl (surrogate)	50%		
Analysis Date/Time:	08-19-08/3:32		
Analyst Initials:	gjd		
Date Extracted:	8/11/2008		
Initial Sample Volume:	1000 mL		
Final Volume:	1.0 mL		



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8260  
**Prep Method:** 5030B  
**Analytical Batch:** 081308VW

**Client Sample ID:** DQW-6      **Sample Collection Date/Time:** 8/7/008 11:30  
**Envision Sample Number:** 8-12009      **Sample Received Date/Time:** 8/8/08 9:05  
**Sample Matrix:** water

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
Acetone	< 100	100	
Acrolein	< 100	100	
Acrylonitrile	< 100	100	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 5	5	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 5	5	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 100	100	
Dichlorodifluoromethane	< 5	5	



8260 continued...

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
cis-1,3-Dichloropropene	< 5	5	
trans-1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 5	5	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, Ortho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	48.0	96%	
1,2-Dichloroethane-d4 (surrogate)	53.4	107%	
Toluene-d8 (surrogate)	48.6	97%	
4-bromofluorobenzene (surrogate)	49.9	100%	

Analysis Date/Time:

08-13-08/18:35

Analyst Initials

Your Projects. Our Passion.



ENVision Laboratories, Inc.  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015 GRO  
**Prep Method:** 5030  
**Analytical Batch:** 081408GW  
**Client Sample ID:** DQW-6  
**Envision Sample Number:** 8-12009  
**Sample Matrix:** water  
**Sample Collection Date/Time:** 8/7/08 11:30  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH-Gasoline	< 220	220	
4-bromofluorobenzene (surrogate)	110%		
Analysis Date/Time:	08-14-08/05:22		
Analyst Initials	tjg		





**ENVision Laboratories, Inc.**  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015M TPH-Ext C8-C36  
**Prep Method:** 3520C  
**Analytical Batch:** 081608E  
**Client Sample ID:** DQW-6  
**Envision Sample Number:** 8-12009  
**Sample Matrix:** water

**Sample Collection Date/Time:** 8/7/08 11:30  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH--Extended C8-C36	< 100	100	
o-Terphenyl (surrogate)	47%		
Analysis Date/Time:	08-19-08/4:01		
Analyst Initials:	gjd		
Date Extracted:	8/11/2008		
Initial Sample Volume:	950 mL		
Final Volume:	1.0 mL		



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8260  
**Prep Method:** 5030B  
**Analytical Batch:** 081308VW

**Client Sample ID:** DQW-7      **Sample Collection Date/Time:** 8/7/008 12:00  
**Envision Sample Number:** 8-12010      **Sample Received Date/Time:** 8/8/08 9:05  
**Sample Matrix:** water

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
Acetone	< 100	100	
Acrolein	< 100	100	
Acrylonitrile	< 100	100	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 5	5	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 5	5	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 100	100	
Dichlorodifluoromethane	< 5	5	



8260 continued...

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
cis-1,3-Dichloropropene	< 5	5	
trans-1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 5	5	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, Ortho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	47.5	95%	
1,2-Dichloroethane-d4 (surrogate)	54.6	109%	
Toluene-d8 (surrogate)	47.9	96%	
4-bromofluorobenzene (surrogate)	46.3	93%	

Analysis Date/Time:

08-13-08/18:58

Analyst Initials

Your Projects. Our Passion.



**ENVision Laboratories, Inc.**  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8015 GRO  
**Prep Method:** 5030  
**Analytical Batch:** 081408GW  
**Client Sample ID:** DQW-7  
**Envision Sample Number:** 8-12010  
**Sample Matrix:** water  
**Sample Collection Date/Time:** 8/7/08 12:00  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH-Gasoline	< 220	220	
4-bromofluorobenzene (surrogate)	113%		
Analysis Date/Time:	08-14-08/04:09		
Analyst Initials	tjg		



**ENVision Laboratories, Inc.**  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644

**Analytical Method:** 8015M TPH-Ext C8-C36  
**Prep Method:** 3520C  
**Analytical Batch:** 081608E

**Client Sample ID:** DQW-7  
**Envision Sample Number:** 8-12010  
**Sample Matrix:** water

**Sample Collection Date/Time:** 8/7/08 12:00  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH--Extended C8-C36	< 100	100	
o-Terphenyl (surrogate)	47%		
Analysis Date/Time:	08-19-08/4:31		
Analyst Initials:	gjd		
Date Extracted:	8/11/2008		
Initial Sample Volume:	950 mL		
Final Volume:	1.0 mL		



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644  
**Analytical Method:** 8260  
**Prep Method:** 5030B  
**Analytical Batch:** 081308VW

**Client Sample ID:** DQW-8      **Sample Collection Date/Time:** 8/7/008 13:15  
**Envision Sample Number:** 8-12011      **Sample Received Date/Time:** 8/8/08 9:05  
**Sample Matrix:** water

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
Acetone	< 100	100	
Acrolein	< 100	100	
Acrylonitrile	< 100	100	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 5	5	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 5	5	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 100	100	
Dichlorodifluoromethane	< 5	5	



8260 continued...

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
cis-1,3-Dichloropropene	< 5	5	
trans-1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 5	5	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, Ortho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	48.8	98%	
1,2-Dichloroethane-d4 (surrogate)	53.5	107%	
Toluene-d8 (surrogate)	47.5	95%	
4-bromofluorobenzene (surrogate)	50.6	101%	

Analysis Date/Time:

08-13-08/19:22

Analyst Initials

Your Projects. Our Passion.



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

Client Name: QEPI  
 Project ID: HANNOVER  
 Client Project Manager: NIVAS VIJAY  
 ENVision Project Number: 2008-16644  
 Analytical Method: 8015 GRO  
 Prep Method: 5030  
 Analytical Batch: 081408GW  
 Client Sample ID: DQW-8  
 Envision Sample Number: 8-12011  
 Sample Matrix: water  
 Sample Collection Date/Time: 8/7/08 13:15  
 Sample Received Date/Time: 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH-Gasoline	< 220	220	
4-bromofluorobenzene (surrogate)	118%		
Analysis Date/Time:	08-14-08/04:27		
Analyst Initials	tjg		





ENVision Laboratories, Inc.  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
www.envisionlaboratories.com

**Client Name:** QEPI  
**Project ID:** HANNOVER  
**Client Project Manager:** NIVAS VIJAY  
**ENVision Project Number:** 2008-16644

**Analytical Method:** 8015M TPH-Ext C8-C36  
**Prep Method:** 3520C  
**Analytical Batch:** 081608E

**Client Sample ID:** DQW-8  
**Envision Sample Number:** 8-12011  
**Sample Matrix:** water  
**Sample Collection Date/Time:** 8/7/08 13:15  
**Sample Received Date/Time:** 8/8/08 9:05

<u>Compounds</u>	<u>Sample Results (ug/L)</u>	<u>Reporting Limit (ug/L)</u>	<u>Flags</u>
TPH--Extended C8-C36	< 100	100	
o-Terphenyl (surrogate)	43%		
Analysis Date/Time:	08-19-08/5:01		
Analyst Initials:	gjd		
Date Extracted:	8/11/2008		
Initial Sample Volume:	960 mL		
Final Volume:	1.0 mL		



**8260 Quality Control Data**

ENVision Batch Number: 081308VW

<u>Method Blank (MB):</u>	<u>MB Results (ug/L)</u>	<u>Rep Lim (ug/L)</u>	<u>Flag</u>
Acetone	< 100	100	
Acrolein	< 100	100	
Acrylonitrile	< 100	100	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 5	5	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 5	5	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 100	100	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
cis-1,3-Dichloropropene	< 5	5	
trans-1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

8260 QC Continued...

<u>Method Blank (MB):</u>	<u>MB Results (ug/L)</u>	<u>Rep Lim (ug/L)</u>
Hexachloro-1,3-butadiene	< 5	5
2-Hexanone	< 10	10
n-Hexane	< 10	10
Iodomethane	< 10	10
Isopropylbenzene (Cumene)	< 5	5
p-Isopropyltoluene	< 5	5
Methylene chloride	< 5	5
4-Methyl-2-pentanone (MIBK)	< 10	10
Methyl-tert-butyl-ether	< 5	5
Naphthalene	< 5	5
n-Propylbenzene	< 5	5
Styrene	< 5	5
1,1,1,2-Tetrachloroethane	< 5	5
1,1,2,2-Tetrachloroethane	< 5	5
Tetrachloroethene	< 5	5
Toluene	< 5	5
1,2,3-Trichlorobenzene	< 5	5
1,2,4-Trichlorobenzene	< 5	5
1,1,1-Trichloroethane	< 5	5
1,1,2-Trichloroethane	< 5	5
Trichloroethene	< 5	5
Trichlorofluoromethane	< 5	5
1,2,3-Trichloropropane	< 5	5
1,2,4-Trimethylbenzene	< 5	5
1,3,5-Trimethylbenzene	< 5	5
Vinyl acetate	< 10	10
Vinyl chloride	< 2	2
Xylene, M&P	< 5	5
Xylene, Ortho	< 5	5
Xylene (total)	< 10	10
Dibromofluoromethane (surrogate)	89%	
1,2-Dichloroethane-d4 (surrogate)	98%	
Toluene-d8 (surrogate)	94%	
4-bromofluorobenzene (surrogate)	100%	
Analysis Date/Time:	08-13-08/13:59	
Analyst Initials	tjg	

LCSD

<u>LCS/LCSD</u>	<u>LCS Results (ug/l)</u>	<u>LCS/LCSD Conc. (ug/l)</u>	<u>LCSD Result (ug/l)</u>	<u>LCS Rec.</u>	<u>Rec.</u>	<u>RPD</u>	<u>Flag</u>
1,1-Dichloroethene	44.8	50	43.7	90%	87%	2.5%	
Benzene	49.4	50	51.1	99%	102%	3.4%	
Trichloroethene	51.5	50	52.7	103%	105%	2.3%	
Toluene	49.6	50	52.1	99%	104%	4.9%	
Chlorobenzene	58.4	50	55.9	117%	112%	4.4%	
Dibromofluoromethane (surrogate)	95%		92%				
1,2-Dichloroethane-d4 (surrogate)	100%		107%				
Toluene-d8 (surrogate)	93%		90%				
4-bromofluorobenzene (surrogate)	101%		102%				
Analysis Date/Time:	08-13-08/13:36		08-13-08/13:13				
Analyst Initials	tjg		tjg				



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**8015 TPH-Gasoline Quality Control Data**

**ENVision Batch Number:** 081408GW

<u>Method Blank (MB):</u>	<u>MB Results (mg/L)</u>	<u>Rep Lim</u>	<u>Flag</u>
TPH-Gasoline	< 0.22 mg/L	0.22 mg/L	
4-bromofluorobenzene (surrogate)	113%		
Analysis Date/Time:	08-13-08/23:05		
Analyst Initials:	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (mg/L)</u>	<u>LCS/LCSD Conc.(mg/L)</u>	<u>LCSD Result (mg/l)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
TPH-Gasoline	9.57	10	9.64	96%	96%	0.7%	
4-bromofluorobenzene (surrogate)	106%		89%				
Analysis Date/Time:	08-14-08/07:41		08-14-08/02:01				
Analyst Initials	tjg		tjg				



ENVision Laboratories, Inc.  
 1439 Sadlier Circle West Drive  
 Indianapolis, IN 46239  
 Tel: 317.351.8632  
 Fax: 317.351.8639  
 www.envisionlaboratories.com

**8015 TPH-Extended Range Quality Control Data**

ENVision Batch Number: 081108DW1

Method Blank (MB):	MB Results (ug/L)	Reporting Limit (ug/L)	Flag
TPH-Extended Range	< 100	100	
o-Terphenyl (surrogate)	57%		
Analysis Date/Time:	08-16-08/11:27		
Analyst Initials:	gjd		
Date Extracted:	8/11/2008		
Initial Sample Volume:	1000 mL		
Final Volume:	1.0 mL		

LCS/LCSD	LCS Results (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Results (ug/L)	LCS Rec.	LCSD Rec.	RPD	Flag
TPH-Extended Range	279.36	500	285.64	56%	57%	2.2%	
o-Terphenyl (surrogate)	48%		43%				
Analysis Date/Time:	08-16-08/11:57		08-16-08/12:27				
Analyst Initials:	gjd		gjd				
Date Extracted:	8/11/2008		8/11/2008				
Initial Sample Volume:	1000 mL		1000 mL				
Final Volume:	1.0 mL		1.0 mL				



**ENVision Laboratories, Inc.**  
1439 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Tel: 317.351.8632  
Fax: 317.351.8639  
[www.envisionlaboratories.com](http://www.envisionlaboratories.com)

Flag Number

Comments



# QUALITY ENVIRONMENTAL PROFESSIONALS, INC.

## CHAIN OF CUSTODY RECORD

2008-1664

Project Name: <b>Hannover</b>		Laboratory: <b>Envision</b>		Job #: <b>08-04-004</b>		Sampled By: <b>JML, DM</b>		Report To: <b>Quality Environmental Professionals, Inc. 1611 South Franklin Road • PHONE 317.351.4255 Indianapolis, IN 46239 • FAX 317.351.4265</b>		Attention: <b>Nivas Vijay</b>		Date Results Requested By: <b>Z Weck</b>	
Sample Description		Date	Time	Comp	Grab	Sample (Matrix)		Analyses Requested		Date Results Requested By: <b>Z Weck</b>			
DQW-1	8/6/08	3:45		X	W	VOC's 8260						4x40ml 1 x 1 Ltr Amber on ice @ 4°C	
DQW-2		4:00				TPH (6RO) 8015							
DQW-3		4:15				TPH (ERO) 8015							
DQW-4		4:30											
DQW-5		5:15											
DQW-6	8/7/08	11:30											
DQW-7		12:00											
DQW-8		12:15											
Requisitioned By: (Signature) <i>[Signature]</i>		Date/Time: 8/7/08 13:15	Received By: (Signature) <i>[Signature]</i>		Date/Time: 8/7/08 13:15	Temperature When Shipped		Total # of Containers		Remarks			
Requisitioned By: (Signature) <i>[Signature]</i>		Date/Time: 8/7/08 15:00	Received By: (Signature) <i>[Signature]</i>		Date/Time: 8/7/08 09:05	Temperature Upon Arrival at Lab: 4°C		Total # of Containers: 25x 40		Remarks			