Indiana State Department of Health
Chemistry Laboratory

Results for Method: TPH Total Petroleum Hydrocarbons

ISDH Lab. Number	: 165667	Date of Collection	: 06/21/05
ISDH SDG	: 1946	Date Received:	: 06/22/05
Submitter's ID	: SBMP 210	Date Completed	: / /
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	
Location	: HOWARD CO.	Reviewed by	
Site	:		
Date Analyzed	: / /	Units	

CAS No.	Analyte	Result	Q
68476-34-6	Diesel Fuel #2	NA	

DRAFT

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Indiana State Department of Health
Chemistry Laboratory

Results for Method: TPH Total Petroleum Hydrocarbons

ISDH Lab. Number	: 165668	Date of Collection	: 06/21/05
ISDH SDG	: 1946	Date Received:	: 06/22/05
Submitter's ID	: SBMP 211	Date Completed	: / /
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	
Location	: HOWARD CO.	Reviewed by	
Site	:		
Date Analyzed	: / /	Units	

CAS No.	Analyte	Result	Q
68476-34-6	Diesel Fuel #2	NA	

DRAFT

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Chemistry Laboratory

ANALYTICAL REPORT

Sample Delivery Group	1948
Submitter	IDEM Land Quality
Submitter's Project ID	
Date Received	06/23/05
Date Completed	07/12/05

Table of Contents

Inorganic and Metals Analysis 2
Inorganic and Metals QC 12
Method 8260 Organic Analysis 13
Method 8260 Organic QC 33

Approvals for the included reports

Report	Analyst	Supervisor	QAO
Inorganic and Metals Analytical Report	_____	_____	_____
Inorganic and Metals QC Reports	_____	_____	_____
Organic Analysis Report	_____	_____	_____
Organic QC Reports	_____	_____	_____

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Indiana State Department of Health
Chemistry Laboratory

Inorganic and Metals Analysis
Analytical Report

ISDH Number	: 165819	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received	: 06/23/05
Submitter's ID	: SBMP213	Date Completed	: 07/14/05
Submitter's Project ID	:	Matrix	: soil
Collector	: FISHER	Reviewed by	:
Location	: HOWARD CO.		
Site	:		

	Report Limit	Result	Units	Prep Method	Prep Date	Analysis Method	Analysis Date
Solids, total	1.000	821000	mg/kg		/ /	160.3	06/27/05

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Indiana State Department of Health
Chemistry Laboratory

Analytical Report

ISDH Number	: 165820	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received	: 06/23/05
Submitter's ID	: SBMP214A	Date Completed	: 07/14/05
Submitter's Project ID	:	Matrix	: soil
Collector	: FISHER	Reviewed by	:
Location	: HOWARD CO.		
Site	:		

	Report Limit	Result	Units	Prep Method	Prep Date	Analysis Method	Analysis Date
Solids, total	1.000	867000	mg/kg		/ /	160.3	06/27/05

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Indiana State Department of Health
Chemistry Laboratory

Analytical Report

ISDH Number	: 165821	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received	: 06/23/05
Submitter's ID	: SBMP214B	Date Completed	: 07/14/05
Submitter's Project ID	:	Matrix	: soil
Collector	: FISHER	Reviewed by	:
Location	: HOWARD CO.		
Site	:		

	Report Limit	Result	Units	Prep Method	Prep Date	Analysis Method	Analysis Date
Solids, total	1.000	872000	mg/kg		/ /	160.3	06/27/05

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Indiana State Department of Health
Chemistry Laboratory

Analytical Report

ISDH Number	: 165822	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received	: 06/23/05
Submitter's ID	: SBMP215	Date Completed	: 07/14/05
Submitter's Project ID	:	Matrix	: soil
Collector	: FISHER	Reviewed by	:
Location	: HOWARD CO.		
Site	:		

	Report Limit	Result	Units	Prep Method	Prep Date	Analysis Method	Analysis Date
Solids, total	1.000	766000	mg/kg		/ /	160.3	06/27/05

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Chemistry Laboratory

Analytical Report

ISDH Number	: 165823	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received	: 06/23/05
Submitter's ID	: SBMP216	Date Completed	: 07/14/05
Submitter's Project ID	:	Matrix	: soil
Collector	: FISHER	Reviewed by	:
Location	: HOWARD CO.		
Site	:		

	Report Limit	Result	Units	Prep Method	Prep Date	Analysis Method	Analysis Date
Solids, total	1.000	980000	mg/kg		/ /	160.3	06/27/05

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Indiana State Department of Health
Chemistry Laboratory

Analytical Report

ISDH Number	: 165824	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received	: 06/23/05
Submitter's ID	: SBMP218	Date Completed	: 07/14/05
Submitter's Project ID	:	Matrix	: soil
Collector	: FISHER	Reviewed by	:
Location	: HOWARD CO.		
Site	:		

	Report Limit	Result	Units	Prep Method	Prep Date	Analysis Method	Analysis Date
Solids, total	1.000	920000	mg/kg		/ /	160.3	06/27/05

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Chemistry Laboratory

Analytical Report

ISDH Number	: 165825	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received	: 06/23/05
Submitter's ID	: SBMP219	Date Completed	: 07/14/05
Submitter's Project ID	:	Matrix	: soil
Collector	: FISHER	Reviewed by	:
Location	: HOWARD CO.		
Site	:		

	Report Limit	Result	Units	Prep Method	Prep Date	Analysis Method	Analysis Date
Solids, total	1.000	809000	mg/kg		/ /	160.3	06/27/05

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Indiana State Department of Health
Chemistry Laboratory

Analytical Report

ISDH Number	: 165826	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received	: 06/23/05
Submitter's ID	: SBMP220	Date Completed	: 07/14/05
Submitter's Project ID	:	Matrix	: soil
Collector	: FISHER	Reviewed by	:
Location	: HOWARD CO.		
Site	:		

	Report Limit	Result	Units	Prep Method	Prep Date	Analysis Method	Analysis Date
Solids, total	1.000	823000	mg/kg		/ /	160.3	06/27/05

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Indiana State Department of Health
Chemistry Laboratory

Analytical Report

ISDH Number	: 165827	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received	: 06/23/05
Submitter's ID	: SBMP221	Date Completed	: 07/14/05
Submitter's Project ID	:	Matrix	: soil
Collector	: FISHER	Reviewed by	:
Location	: HOWARD CO.		
Site	:		

	Report Limit	Result	Units	Prep Method	Prep Date	Analysis Method	Analysis Date
Solids, total	1.000	790000	mg/kg		/ /	160.3	06/27/05

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Indiana State Department of Health
Chemistry Laboratory

Analytical Report

ISDH Number	: 165828	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received	: 06/23/05
Submitter's ID	: SBMP222	Date Completed	: 07/14/05
Submitter's Project ID	:	Matrix	: soil
Collector	: FISHER	Reviewed by	:
Location	: HOWARD CO.		
Site	:		

	Report Limit	Result	Units	Prep Method	Prep Date	Analysis Method	Analysis Date
Solids, total	1.000	811000	mg/kg		/ /	160.3	06/27/05

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Indiana State Department of Health
Chemistry Laboratory

Inorganic and Metals QC
Duplicates

Sample Delivery Group : 1948
Matrix soil
Date of Collection : 06/22/05
Date of Sample Receipt : 06/23/05

Analyte	Lab Number	Prep. Date	Analysis Date	Sample Id.	Sample Result	Duplicate Result	RPD	Units	Flag
Solids, total	165828	/ /	06/27/05	165819-165828	811000	820000	1.1	mg/kg	

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Indiana State Department of Health
Chemistry Laboratory

Method 8260 Organic Analysis
Results for Method: 8260 VOC

ISDH Lab. Number	: 165819	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP213	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
75-71-8	Dichlorodifluoromethane	840	<
74-87-3	Chloromethane	840	<
75-01-4	Vinyl chloride	840	<
74-83-9	Bromomethane	840	<
75-00-3	Chloroethane	840	<
75-69-4	Trichlorofluoromethane	840	<
75-35-4	1,1-Dichloroethylene	840	<
75-09-2	Methylene chloride	840	<
1634-04-4	Methyl-t-butyl ether	840	<
156-60-5	trans-1,2-Dichloroethylene	840	<
75-34-3	1,1-Dichloroethane	840	<
594-20-7	2,2-Dichloropropane	840	<
156-59-2	cis-1,2-Dichloroethene	840	<
67-66-3	Chloroform	840	<
74-97-5	Bromochloromethane	840	<
71-55-6	1,1,1-Trichloroethane	840	<
563-58-6	1,1-Dichloropropene	840	<
56-23-5	Carbon tetrachloride	840	<
107-06-2	1,2-Dichloroethane	840	<
71-43-2	Benzene	840	<
79-01-6	Trichloroethylene	3300	
78-87-5	1,2-Dichloropropane	840	<
75-27-4	Bromodichloromethane	840	<
74-95-3	Dibromomethane	840	<
10061-01-5	cis-1,3-Dichloropropene	840	<
108-88-3	Toluene	840	<
10061-02-6	trans-1,3-Dichloropropene	840	<
79-00-5	1,1,2-Trichloroethane	840	<
142-28-9	1,3-Dichloropropane	840	<
127-18-4	Tetrachloroethylene	840	<
124-48-1	Dibromochloromethane	840	<
106-93-4	Ethylene dibromide	840	<
108-90-7	Chlorobenzene	840	<
630-20-6	1,1,1,2-Tetrachloroethane	840	<
100-41-4	Ethylbenzene	840	<
0-00-62	m&p Xylene	840	<
95-47-6	o-Xylene	840	<
100-42-5	Styrene	840	<
98-82-8	Isopropylbenzene	840	<
75-25-2	Bromoform	840	<

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Indiana State Department of Health
Chemistry Laboratory

ISDH Lab. Number	: 165819	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP213	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
79-34-5	1,1,2,2-Tetrachloroethane	840	<
96-18-4	1,2,3-Trichloropropane	840	<
103-65-1	n-Propylbenzene	840	<
108-86-1	Bromobenzene	840	<
108-67-8	1,3,5-Trimethylbenzene	840	<
95-49-8	2-Chlorotoluene	840	<
106-43-4	4-Chlorotoluene	840	<
98-06-6	tert-Butylbenzene	840	<
95-63-6	1,2,4-Trimethylbenzene	840	<
135-98-8	sec-Butylbenzene	840	<
99-87-6	4-Isopropyltoluene	840	<
541-73-1	1,3-Dichlorobenzene	840	<
106-46-7	1,4-Dichlorobenzene	840	<
104-51-8	n-Butylbenzene	840	<
95-50-1	1,2-Dichlorobenzene	840	<
96-12-8	1,2-Dibromo-3-chloropropane	840	<
120-82-1	1,2,4-Trichlorobenzene	840	<
87-68-3	Hexachlorobutadiene	840	<
91-20-3	Naphthalene	840	<
87-61-6	1,2,3-Trichlorobenzene	840	<

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Indiana State Department of Health
Chemistry Laboratory

Results for Method: 8260 VOC

ISDH Lab. Number	: 165820	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP214A	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
75-71-8	Dichlorodifluoromethane	870	<
74-87-3	Chloromethane	870	<
75-01-4	Vinyl chloride	870	<
74-83-9	Bromomethane	870	<
75-00-3	Chloroethane	870	<
75-69-4	Trichlorofluoromethane	870	<
75-35-4	1,1-Dichloroethylene	870	<
75-09-2	Methylene chloride	870	<
1634-04-4	Methyl-t-butyl ether	870	<
156-60-5	trans-1,2-Dichloroethylene	870	<
75-34-3	1,1-Dichloroethane	870	<
594-20-7	2,2-Dichloropropane	870	<
156-59-2	cis-1,2-Dichloroethene	18000	
67-66-3	Chloroform	870	<
74-97-5	Bromochloromethane	870	<
71-55-6	1,1,1-Trichloroethane	870	<
563-58-6	1,1-Dichloropropene	870	<
56-23-5	Carbon tetrachloride	870	<
107-06-2	1,2-Dichloroethane	870	<
71-43-2	Benzene	870	<
79-01-6	Trichloroethylene	5200000	
78-87-5	1,2-Dichloropropane	870	<
75-27-4	Bromodichloromethane	870	<
74-95-3	Dibromomethane	870	<
10061-01-5	cis-1,3-Dichloropropene	870	<
108-88-3	Toluene	870	<
10061-02-6	trans-1,3-Dichloropropene	870	<
79-00-5	1,1,2-Trichloroethane	870	<
142-28-9	1,3-Dichloropropane	870	<
127-18-4	Tetrachloroethylene	920	
124-48-1	Dibromochloromethane	870	<
106-93-4	Ethylene dibromide	870	<
108-90-7	Chlorobenzene	870	<
630-20-6	1,1,1,2-Tetrachloroethane	870	<
100-41-4	Ethylbenzene	870	<
0-00-62	m&p Xylene	870	<
95-47-6	o-Xylene	870	<
100-42-5	Styrene	870	<
98-82-8	Isopropylbenzene	870	<
75-25-2	Bromoform	870	<
79-34-5	1,1,2,2-Tetrachloroethane	870	<
96-18-4	1,2,3-Trichloropropane	870	<

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Indiana State Department of Health
Chemistry Laboratory

ISDH Lab. Number	: 165820	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP214A	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
103-65-1	n-Propylbenzene	870	<
108-86-1	Bromobenzene	870	<
108-67-8	1,3,5-Trimethylbenzene	870	<
95-49-8	2-Chlorotoluene	870	<
106-43-4	4-Chlorotoluene	870	<
98-06-6	tert-Butylbenzene	870	<
95-63-6	1,2,4-Trimethylbenzene	870	<
135-98-8	sec-Butylbenzene	870	<
99-87-6	4-Isopropyltoluene	870	<
541-73-1	1,3-Dichlorobenzene	870	<
106-46-7	1,4-Dichlorobenzene	870	<
104-51-8	n-Butylbenzene	870	<
95-50-1	1,2-Dichlorobenzene	870	<
96-12-8	1,2-Dibromo-3-chloropropane	870	<
120-82-1	1,2,4-Trichlorobenzene	870	<
87-68-3	Hexachlorobutadiene	870	<
91-20-3	Naphthalene	870	<
87-61-6	1,2,3-Trichlorobenzene	870	<

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Indiana State Department of Health
Chemistry Laboratory

Results for Method: 8260 VOC

ISDH Lab. Number	: 165821	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP214B	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
75-71-8	Dichlorodifluoromethane	820	<
74-87-3	Chloromethane	820	<
75-01-4	Vinyl chloride	820	<
74-83-9	Bromomethane	820	<
75-00-3	Chloroethane	820	<
75-69-4	Trichlorofluoromethane	820	<
75-35-4	1,1-Dichloroethylene	820	<
75-09-2	Methylene chloride	820	<
1634-04-4	Methyl-t-butyl ether	820	<
156-60-5	trans-1,2-Dichloroethylene	820	<
75-34-3	1,1-Dichloroethane	820	<
594-20-7	2,2-Dichloropropane	820	<
156-59-2	cis-1,2-Dichloroethene	820	<
67-66-3	Chloroform	820	<
74-97-5	Bromochloromethane	820	<
71-55-6	1,1,1-Trichloroethane	820	<
563-58-6	1,1-Dichloropropene	820	<
56-23-5	Carbon tetrachloride	820	<
107-06-2	1,2-Dichloroethane	820	<
71-43-2	Benzene	820	<
79-01-6	Trichloroethylene	20000	
78-87-5	1,2-Dichloropropane	820	<
75-27-4	Bromodichloromethane	820	<
74-95-3	Dibromomethane	820	<
10061-01-5	cis-1,3-Dichloropropene	820	<
108-88-3	Toluene	820	<
10061-02-6	trans-1,3-Dichloropropene	820	<
79-00-5	1,1,2-Trichloroethane	820	<
142-28-9	1,3-Dichloropropane	820	<
127-18-4	Tetrachloroethylene	820	<
124-48-1	Dibromochloromethane	820	<
106-93-4	Ethylene dibromide	820	<
108-90-7	Chlorobenzene	820	<
630-20-6	1,1,1,2-Tetrachloroethane	820	<
100-41-4	Ethylbenzene	820	<
0-00-62	m&p Xylene	820	<
95-47-6	o-Xylene	820	<
100-42-5	Styrene	820	<
98-82-8	Isopropylbenzene	820	<
75-25-2	Bromoform	820	<
79-34-5	1,1,2,2-Tetrachloroethane	820	<
96-18-4	1,2,3-Trichloropropane	820	<

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Indiana State Department of Health
Chemistry Laboratory

ISDH Lab. Number	: 165821	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP214B	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
103-65-1	n-Propylbenzene	820	<
108-86-1	Bromobenzene	820	<
108-67-8	1,3,5-Trimethylbenzene	820	<
95-49-8	2-Chlorotoluene	820	<
106-43-4	4-Chlorotoluene	820	<
98-06-6	tert-Butylbenzene	820	<
95-63-6	1,2,4-Trimethylbenzene	820	<
135-98-8	sec-Butylbenzene	820	<
99-87-6	4-Isopropyltoluene	820	<
541-73-1	1,3-Dichlorobenzene	820	<
106-46-7	1,4-Dichlorobenzene	820	<
104-51-8	n-Butylbenzene	820	<
95-50-1	1,2-Dichlorobenzene	820	<
96-12-8	1,2-Dibromo-3-chloropropane	820	<
120-82-1	1,2,4-Trichlorobenzene	820	<
87-68-3	Hexachlorobutadiene	820	<
91-20-3	Naphthalene	820	<
87-61-6	1,2,3-Trichlorobenzene	820	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Results for Method: 8260 VOC

ISDH Lab. Number	: 165822	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP215	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
75-71-8	Dichlorodifluoromethane	970	<
74-87-3	Chloromethane	970	<
75-01-4	Vinyl chloride	970	<
74-83-9	Bromomethane	970	<
75-00-3	Chloroethane	970	<
75-69-4	Trichlorofluoromethane	970	<
75-35-4	1,1-Dichloroethylene	970	<
75-09-2	Methylene chloride	970	<
1634-04-4	Methyl-t-butyl ether	970	<
156-60-5	trans-1,2-Dichloroethylene	970	<
75-34-3	1,1-Dichloroethane	970	<
594-20-7	2,2-Dichloropropane	970	<
156-59-2	cis-1,2-Dichloroethene	970	<
67-66-3	Chloroform	970	<
74-97-5	Bromochloromethane	970	<
71-55-6	1,1,1-Trichloroethane	970	<
563-58-6	1,1-Dichloropropene	970	<
56-23-5	Carbon tetrachloride	970	<
107-06-2	1,2-Dichloroethane	970	<
71-43-2	Benzene	970	<
79-01-6	Trichloroethylene	3200	
78-87-5	1,2-Dichloropropane	970	<
75-27-4	Bromodichloromethane	970	<
74-95-3	Dibromomethane	970	<
10061-01-5	cis-1,3-Dichloropropene	970	<
108-88-3	Toluene	970	<
10061-02-6	trans-1,3-Dichloropropene	970	<
79-00-5	1,1,2-Trichloroethane	970	<
142-28-9	1,3-Dichloropropane	970	<
127-18-4	Tetrachloroethylene	970	<
124-48-1	Dibromochloromethane	970	<
106-93-4	Ethylene dibromide	970	<
108-90-7	Chlorobenzene	970	<
630-20-6	1,1,1,2-Tetrachloroethane	970	<
100-41-4	Ethylbenzene	970	<
0-00-62	m&p Xylene	970	<
95-47-6	o-Xylene	970	<
100-42-5	Styrene	970	<
98-82-8	Isopropylbenzene	970	<
75-25-2	Bromoform	970	<
79-34-5	1,1,2,2-Tetrachloroethane	970	<
96-18-4	1,2,3-Trichloropropane	970	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

ISDH Lab. Number	: 165822	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP215	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
103-65-1	n-Propylbenzene	970	<
108-86-1	Bromobenzene	970	<
108-67-8	1,3,5-Trimethylbenzene	970	<
95-49-8	2-Chlorotoluene	970	<
106-43-4	4-Chlorotoluene	970	<
98-06-6	tert-Butylbenzene	970	<
95-63-6	1,2,4-Trimethylbenzene	970	<
135-98-8	sec-Butylbenzene	970	<
99-87-6	4-Isopropyltoluene	970	<
541-73-1	1,3-Dichlorobenzene	970	<
106-46-7	1,4-Dichlorobenzene	970	<
104-51-8	n-Butylbenzene	970	<
95-50-1	1,2-Dichlorobenzene	970	<
96-12-8	1,2-Dibromo-3-chloropropane	970	<
120-82-1	1,2,4-Trichlorobenzene	970	<
87-68-3	Hexachlorobutadiene	970	<
91-20-3	Naphthalene	970	<
87-61-6	1,2,3-Trichlorobenzene	970	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Results for Method: 8260 VOC

ISDH Lab. Number	: 165823	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP216	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
75-71-8	Dichlorodifluoromethane	2000	<
74-87-3	Chloromethane	2000	<
75-01-4	Vinyl chloride	2000	<
74-83-9	Bromomethane	2000	<
75-00-3	Chloroethane	2000	<
75-69-4	Trichlorofluoromethane	2000	<
75-35-4	1,1-Dichloroethylene	2000	<
75-09-2	Methylene chloride	2000	<
1634-04-4	Methyl-t-butyl ether	2000	<
156-60-5	trans-1,2-Dichloroethylene	2000	<
75-34-3	1,1-Dichloroethane	2000	<
594-20-7	2,2-Dichloropropane	2000	<
156-59-2	cis-1,2-Dichloroethene	2000	<
67-66-3	Chloroform	2000	<
74-97-5	Bromochloromethane	2000	<
71-55-6	1,1,1-Trichloroethane	2000	<
563-58-6	1,1-Dichloropropene	2000	<
56-23-5	Carbon tetrachloride	2000	<
107-06-2	1,2-Dichloroethane	2000	<
71-43-2	Benzene	2000	<
79-01-6	Trichloroethylene	5500	
78-87-5	1,2-Dichloropropane	2000	<
75-27-4	Bromodichloromethane	2000	<
74-95-3	Dibromomethane	2000	<
10061-01-5	cis-1,3-Dichloropropene	2000	<
108-88-3	Toluene	2000	<
10061-02-6	trans-1,3-Dichloropropene	2000	<
79-00-5	1,1,2-Trichloroethane	2000	<
142-28-9	1,3-Dichloropropane	2000	<
127-18-4	Tetrachloroethylene	2000	<
124-48-1	Dibromochloromethane	2000	<
106-93-4	Ethylene dibromide	2000	<
108-90-7	Chlorobenzene	2000	<
630-20-6	1,1,1,2-Tetrachloroethane	2000	<
100-41-4	Ethylbenzene	2000	<
0-00-62	m&p Xylene	2000	<
95-47-6	o-Xylene	2000	<
100-42-5	Styrene	2000	<
98-82-8	Isopropylbenzene	2000	<
75-25-2	Bromoform	2000	<
79-34-5	1,1,2,2-Tetrachloroethane	2000	<
96-18-4	1,2,3-Trichloropropane	2000	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

ISDH Lab. Number	: 165823	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP216	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
103-65-1	n-Propylbenzene	2000	<
108-86-1	Bromobenzene	2000	<
108-67-8	1,3,5-Trimethylbenzene	2000	<
95-49-8	2-Chlorotoluene	2000	<
106-43-4	4-Chlorotoluene	2000	<
98-06-6	tert-Butylbenzene	2000	<
95-63-6	1,2,4-Trimethylbenzene	2000	<
135-98-8	sec-Butylbenzene	2000	<
99-87-6	4-Isopropyltoluene	2000	<
541-73-1	1,3-Dichlorobenzene	2000	<
106-46-7	1,4-Dichlorobenzene	2000	<
104-51-8	n-Butylbenzene	2000	<
95-50-1	1,2-Dichlorobenzene	2000	<
96-12-8	1,2-Dibromo-3-chloropropane	2000	<
120-82-1	1,2,4-Trichlorobenzene	2000	<
87-68-3	Hexachlorobutadiene	2000	<
91-20-3	Naphthalene	2000	<
87-61-6	1,2,3-Trichlorobenzene	2000	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Results for Method: 8260 VOC

ISDH Lab. Number	: 165824	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP218	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
75-71-8	Dichlorodifluoromethane	1300	<
74-87-3	Chloromethane	1300	<
75-01-4	Vinyl chloride	1300	<
74-83-9	Bromomethane	1300	<
75-00-3	Chloroethane	1300	<
75-69-4	Trichlorofluoromethane	1300	<
75-35-4	1,1-Dichloroethylene	1300	<
75-09-2	Methylene chloride	1300	<
1634-04-4	Methyl-t-butyl ether	1300	<
156-60-5	trans-1,2-Dichloroethylene	1300	<
75-34-3	1,1-Dichloroethane	1300	<
594-20-7	2,2-Dichloropropane	1300	<
156-59-2	cis-1,2-Dichloroethene	1300	<
67-66-3	Chloroform	1300	<
74-97-5	Bromochloromethane	1300	<
71-55-6	1,1,1-Trichloroethane	1300	<
563-58-6	1,1-Dichloropropene	1300	<
56-23-5	Carbon tetrachloride	1300	<
107-06-2	1,2-Dichloroethane	1300	<
71-43-2	Benzene	1300	<
79-01-6	Trichloroethylene	1300	<
78-87-5	1,2-Dichloropropane	1300	<
75-27-4	Bromodichloromethane	1300	<
74-95-3	Dibromomethane	1300	<
10061-01-5	cis-1,3-Dichloropropene	1300	<
108-88-3	Toluene	1300	<
10061-02-6	trans-1,3-Dichloropropene	1300	<
79-00-5	1,1,2-Trichloroethane	1300	<
142-28-9	1,3-Dichloropropane	1300	<
127-18-4	Tetrachloroethylene	1300	<
124-48-1	Dibromochloromethane	1300	<
106-93-4	Ethylene dibromide	1300	<
108-90-7	Chlorobenzene	1300	<
630-20-6	1,1,1,2-Tetrachloroethane	1300	<
100-41-4	Ethylbenzene	1300	<
0-00-62	m&p Xylene	1300	<
95-47-6	o-Xylene	1300	<
100-42-5	Styrene	1300	<
98-82-8	Isopropylbenzene	1300	<
75-25-2	Bromoform	1300	<
79-34-5	1,1,2,2-Tetrachloroethane	1300	<
96-18-4	1,2,3-Trichloropropane	1300	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

ISDH Lab. Number	: 165824	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP218	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
103-65-1	n-Propylbenzene	1300	<
108-86-1	Bromobenzene	1300	<
108-67-8	1,3,5-Trimethylbenzene	1300	<
95-49-8	2-Chlorotoluene	1300	<
106-43-4	4-Chlorotoluene	1300	<
98-06-6	tert-Butylbenzene	1300	<
95-63-6	1,2,4-Trimethylbenzene	1300	<
135-98-8	sec-Butylbenzene	1300	<
99-87-6	4-Isopropyltoluene	1300	<
541-73-1	1,3-Dichlorobenzene	1300	<
106-46-7	1,4-Dichlorobenzene	1300	<
104-51-8	n-Butylbenzene	1300	<
95-50-1	1,2-Dichlorobenzene	1300	<
96-12-8	1,2-Dibromo-3-chloropropane	1300	<
120-82-1	1,2,4-Trichlorobenzene	1300	<
87-68-3	Hexachlorobutadiene	1300	<
91-20-3	Naphthalene	1300	<
87-61-6	1,2,3-Trichlorobenzene	1300	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Results for Method: 8260 VOC

ISDH Lab. Number	: 165825	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP219	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
75-71-8	Dichlorodifluoromethane	760	<
74-87-3	Chloromethane	760	<
75-01-4	Vinyl chloride	760	<
74-83-9	Bromomethane	760	<
75-00-3	Chloroethane	760	<
75-69-4	Trichlorofluoromethane	760	<
75-35-4	1,1-Dichloroethylene	760	<
75-09-2	Methylene chloride	760	<
1634-04-4	Methyl-t-butyl ether	760	<
156-60-5	trans-1,2-Dichloroethylene	760	<
75-34-3	1,1-Dichloroethane	760	<
594-20-7	2,2-Dichloropropane	760	<
156-59-2	cis-1,2-Dichloroethene	760	<
67-66-3	Chloroform	760	<
74-97-5	Bromochloromethane	760	<
71-55-6	1,1,1-Trichloroethane	760	<
563-58-6	1,1-Dichloropropene	760	<
56-23-5	Carbon tetrachloride	760	<
107-06-2	1,2-Dichloroethane	760	<
71-43-2	Benzene	760	<
79-01-6	Trichloroethylene	760	<
78-87-5	1,2-Dichloropropane	760	<
75-27-4	Bromodichloromethane	760	<
74-95-3	Dibromomethane	760	<
10061-01-5	cis-1,3-Dichloropropene	760	<
108-88-3	Toluene	760	<
10061-02-6	trans-1,3-Dichloropropene	760	<
79-00-5	1,1,2-Trichloroethane	760	<
142-28-9	1,3-Dichloropropane	760	<
127-18-4	Tetrachloroethylene	760	<
124-48-1	Dibromochloromethane	760	<
106-93-4	Ethylene dibromide	760	<
108-90-7	Chlorobenzene	760	<
630-20-6	1,1,1,2-Tetrachloroethane	760	<
100-41-4	Ethylbenzene	760	<
0-00-62	m&p Xylene	760	<
95-47-6	o-Xylene	760	<
100-42-5	Styrene	760	<
98-82-8	Isopropylbenzene	760	<
75-25-2	Bromoform	760	<
79-34-5	1,1,2,2-Tetrachloroethane	760	<
96-18-4	1,2,3-Trichloropropane	760	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

ISDH Lab. Number	: 165825	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP219	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
103-65-1	n-Propylbenzene	760	<
108-86-1	Bromobenzene	760	<
108-67-8	1,3,5-Trimethylbenzene	760	<
95-49-8	2-Chlorotoluene	760	<
106-43-4	4-Chlorotoluene	760	<
98-06-6	tert-Butylbenzene	760	<
95-63-6	1,2,4-Trimethylbenzene	760	<
135-98-8	sec-Butylbenzene	760	<
99-87-6	4-Isopropyltoluene	760	<
541-73-1	1,3-Dichlorobenzene	760	<
106-46-7	1,4-Dichlorobenzene	760	<
104-51-8	n-Butylbenzene	760	<
95-50-1	1,2-Dichlorobenzene	760	<
96-12-8	1,2-Dibromo-3-chloropropane	760	<
120-82-1	1,2,4-Trichlorobenzene	760	<
87-68-3	Hexachlorobutadiene	760	<
91-20-3	Naphthalene	760	<
87-61-6	1,2,3-Trichlorobenzene	760	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Results for Method: 8260 VOC

ISDH Lab. Number	: 165826	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP220	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
75-71-8	Dichlorodifluoromethane	810	<
74-87-3	Chloromethane	810	<
75-01-4	Vinyl chloride	810	<
74-83-9	Bromomethane	810	<
75-00-3	Chloroethane	810	<
75-69-4	Trichlorofluoromethane	810	<
75-35-4	1,1-Dichloroethylene	810	<
75-09-2	Methylene chloride	810	<
1634-04-4	Methyl-t-butyl ether	810	<
156-60-5	trans-1,2-Dichloroethylene	810	<
75-34-3	1,1-Dichloroethane	810	<
594-20-7	2,2-Dichloropropane	810	<
156-59-2	cis-1,2-Dichloroethene	810	<
67-66-3	Chloroform	810	<
74-97-5	Bromochloromethane	810	<
71-55-6	1,1,1-Trichloroethane	810	<
563-58-6	1,1-Dichloropropene	810	<
56-23-5	Carbon tetrachloride	810	<
107-06-2	1,2-Dichloroethane	810	<
71-43-2	Benzene	810	<
79-01-6	Trichloroethylene	810	<
78-87-5	1,2-Dichloropropane	810	<
75-27-4	Bromodichloromethane	810	<
74-95-3	Dibromomethane	810	<
10061-01-5	cis-1,3-Dichloropropene	810	<
108-88-3	Toluene	810	<
10061-02-6	trans-1,3-Dichloropropene	810	<
79-00-5	1,1,2-Trichloroethane	810	<
142-28-9	1,3-Dichloropropane	810	<
127-18-4	Tetrachloroethylene	810	<
124-48-1	Dibromochloromethane	810	<
106-93-4	Ethylene dibromide	810	<
108-90-7	Chlorobenzene	810	<
630-20-6	1,1,1,2-Tetrachloroethane	810	<
100-41-4	Ethylbenzene	810	<
0-00-62	m&p Xylene	810	<
95-47-6	o-Xylene	810	<
100-42-5	Styrene	810	<
98-82-8	Isopropylbenzene	810	<
75-25-2	Bromoform	810	<
79-34-5	1,1,2,2-Tetrachloroethane	810	<
96-18-4	1,2,3-Trichloropropane	810	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

ISDH Lab. Number	: 165826	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP220	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
103-65-1	n-Propylbenzene	810	<
108-86-1	Bromobenzene	810	<
108-67-8	1,3,5-Trimethylbenzene	810	<
95-49-8	2-Chlorotoluene	810	<
106-43-4	4-Chlorotoluene	810	<
98-06-6	tert-Butylbenzene	810	<
95-63-6	1,2,4-Trimethylbenzene	810	<
135-98-8	sec-Butylbenzene	810	<
99-87-6	4-Isopropyltoluene	810	<
541-73-1	1,3-Dichlorobenzene	810	<
106-46-7	1,4-Dichlorobenzene	810	<
104-51-8	n-Butylbenzene	810	<
95-50-1	1,2-Dichlorobenzene	810	<
96-12-8	1,2-Dibromo-3-chloropropane	810	<
120-82-1	1,2,4-Trichlorobenzene	810	<
87-68-3	Hexachlorobutadiene	810	<
91-20-3	Naphthalene	810	<
87-61-6	1,2,3-Trichlorobenzene	810	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Results for Method: 8260 VOC

ISDH Lab. Number	: 165827	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP221	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
75-71-8	Dichlorodifluoromethane	870	<
74-87-3	Chloromethane	870	<
75-01-4	Vinyl chloride	870	<
74-83-9	Bromomethane	870	<
75-00-3	Chloroethane	870	<
75-69-4	Trichlorofluoromethane	870	<
75-35-4	1,1-Dichloroethylene	870	<
75-09-2	Methylene chloride	870	<
1634-04-4	Methyl-t-butyl ether	870	<
156-60-5	trans-1,2-Dichloroethylene	870	<
75-34-3	1,1-Dichloroethane	870	<
594-20-7	2,2-Dichloropropane	870	<
156-59-2	cis-1,2-Dichloroethene	870	<
67-66-3	Chloroform	870	<
74-97-5	Bromochloromethane	870	<
71-55-6	1,1,1-Trichloroethane	870	<
563-58-6	1,1-Dichloropropene	870	<
56-23-5	Carbon tetrachloride	870	<
107-06-2	1,2-Dichloroethane	870	<
71-43-2	Benzene	870	<
79-01-6	Trichloroethylene	870	<
78-87-5	1,2-Dichloropropane	870	<
75-27-4	Bromodichloromethane	870	<
74-95-3	Dibromomethane	870	<
10061-01-5	cis-1,3-Dichloropropene	870	<
108-88-3	Toluene	870	<
10061-02-6	trans-1,3-Dichloropropene	870	<
79-00-5	1,1,2-Trichloroethane	870	<
142-28-9	1,3-Dichloropropane	870	<
127-18-4	Tetrachloroethylene	870	<
124-48-1	Dibromochloromethane	870	<
106-93-4	Ethylene dibromide	870	<
108-90-7	Chlorobenzene	870	<
630-20-6	1,1,1,2-Tetrachloroethane	870	<
100-41-4	Ethylbenzene	870	<
0-00-62	m&p Xylene	870	<
95-47-6	o-Xylene	870	<
100-42-5	Styrene	870	<
98-82-8	Isopropylbenzene	870	<
75-25-2	Bromoform	870	<
79-34-5	1,1,2,2-Tetrachloroethane	870	<
96-18-4	1,2,3-Trichloropropane	870	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

ISDH Lab. Number	: 165827	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP221	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
103-65-1	n-Propylbenzene	870	<
108-86-1	Bromobenzene	870	<
108-67-8	1,3,5-Trimethylbenzene	870	<
95-49-8	2-Chlorotoluene	870	<
106-43-4	4-Chlorotoluene	870	<
98-06-6	tert-Butylbenzene	870	<
95-63-6	1,2,4-Trimethylbenzene	870	<
135-98-8	sec-Butylbenzene	870	<
99-87-6	4-Isopropyltoluene	870	<
541-73-1	1,3-Dichlorobenzene	870	<
106-46-7	1,4-Dichlorobenzene	870	<
104-51-8	n-Butylbenzene	870	<
95-50-1	1,2-Dichlorobenzene	870	<
96-12-8	1,2-Dibromo-3-chloropropane	870	<
120-82-1	1,2,4-Trichlorobenzene	870	<
87-68-3	Hexachlorobutadiene	870	<
91-20-3	Naphthalene	870	<
87-61-6	1,2,3-Trichlorobenzene	870	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Results for Method: 8260 VOC

ISDH Lab. Number	: 165828	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP222	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
75-71-8	Dichlorodifluoromethane	1100	<
74-87-3	Chloromethane	1100	<
75-01-4	Vinyl chloride	1100	<
74-83-9	Bromomethane	1100	<
75-00-3	Chloroethane	1100	<
75-69-4	Trichlorofluoromethane	1100	<
75-35-4	1,1-Dichloroethylene	1100	<
75-09-2	Methylene chloride	1100	<
1634-04-4	Methyl-t-butyl ether	1100	<
156-60-5	trans-1,2-Dichloroethylene	1100	<
75-34-3	1,1-Dichloroethane	1100	<
594-20-7	2,2-Dichloropropane	1100	<
156-59-2	cis-1,2-Dichloroethene	1100	<
67-66-3	Chloroform	1100	<
74-97-5	Bromochloromethane	1100	<
71-55-6	1,1,1-Trichloroethane	1100	<
563-58-6	1,1-Dichloropropene	1100	<
56-23-5	Carbon tetrachloride	1100	<
107-06-2	1,2-Dichloroethane	1100	<
71-43-2	Benzene	1100	<
79-01-6	Trichloroethylene	1500	
78-87-5	1,2-Dichloropropane	1100	<
75-27-4	Bromodichloromethane	1100	<
74-95-3	Dibromomethane	1100	<
10061-01-5	cis-1,3-Dichloropropene	1100	<
108-88-3	Toluene	1100	<
10061-02-6	trans-1,3-Dichloropropene	1100	<
79-00-5	1,1,2-Trichloroethane	1100	<
142-28-9	1,3-Dichloropropane	1100	<
127-18-4	Tetrachloroethylene	1100	<
124-48-1	Dibromochloromethane	1100	<
106-93-4	Ethylene dibromide	1100	<
108-90-7	Chlorobenzene	1100	<
630-20-6	1,1,1,2-Tetrachloroethane	1100	<
100-41-4	Ethylbenzene	1100	<
0-00-62	m&p Xylene	1100	<
95-47-6	o-Xylene	1100	<
100-42-5	Styrene	1100	<
98-82-8	Isopropylbenzene	1100	<
75-25-2	Bromoform	1100	<
79-34-5	1,1,2,2-Tetrachloroethane	1100	<
96-18-4	1,2,3-Trichloropropane	1100	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

ISDH Lab. Number	: 165828	Date of Collection	: 06/22/05
ISDH SDG	: 1948	Date Received:	: 06/23/05
Submitter's ID	: SBMP222	Date Completed	: 07/14/05
Submitter's Project	:	Matrix	: soil
Collector	: FISHER	Analyst	: Mark S.
Location	: HOWARD CO.	Reviewed by	:
Site	:		
Date Analyzed	: 07/11/05	Units	: ug/kg

CAS No.	Analyte	Result	Q
103-65-1	n-Propylbenzene	1100	<
108-86-1	Bromobenzene	1100	<
108-67-8	1,3,5-Trimethylbenzene	1100	<
95-49-8	2-Chlorotoluene	1100	<
106-43-4	4-Chlorotoluene	1100	<
98-06-6	tert-Butylbenzene	1100	<
95-63-6	1,2,4-Trimethylbenzene	1100	<
135-98-8	sec-Butylbenzene	1100	<
99-87-6	4-Isopropyltoluene	1100	<
541-73-1	1,3-Dichlorobenzene	1100	<
106-46-7	1,4-Dichlorobenzene	1100	<
104-51-8	n-Butylbenzene	1100	<
95-50-1	1,2-Dichlorobenzene	1100	<
96-12-8	1,2-Dibromo-3-chloropropane	1100	<
120-82-1	1,2,4-Trichlorobenzene	1100	<
87-68-3	Hexachlorobutadiene	1100	<
91-20-3	Naphthalene	1100	<
87-61-6	1,2,3-Trichlorobenzene	1100	<

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Method 8260 Organic QC

Method 8260 Surrogate Recovery

Sample No.	S1 Amt	% Rec	S2 Amt	% Rec
ICV 100	4.4700	112	4.4800	112
LRB	3.6500	91	4.3400	109
165819 1/1,000	3.0518	91	3.7291	112
165820 1/1,000	3.1282	90	3.7435	108
165822 1/1,000	3.1226	80	3.8424	99
165823 1/1,000	6.5157	83	7.5591	96
165824 1/1,000	4.2551	84	5.1894	103
165825 1/1,000	2.6412	87	3.2519	107
165826 1/1,000	3.0114	93	3.5308	109
165827 1/1,000	3.1976	92	3.8821	112
165828 1/1,000	3.9507	92	4.7752	112
165821 1/1,000	2.9868	91	3.6551	111

S1 = 1,2-Dichlorobenzene d4
S2 = p-Bromofluorobenzene (BFB)

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Method 8260 Internal Standard Area and RT Summary

	IS1 AREA	#	RT	#
12 HOUR STD	91218		19.42	
UPPER LIMIT	182436		19.92	
LOWER LIMIT	45609		18.92	
LABORATORY SAMPLE NO.				
LRB	88048		19.40	
165819 1/1,000	78142		19.39	
165820 1/1,000	78826		19.39	
165822 1/1,000	69485		19.40	
165823 1/1,000	69636		19.40	
165824 1/1,000	61930		19.40	
165825 1/1,000	55183		19.39	
165826 1/1,000	54399		19.38	
165827 1/1,000	52039		19.40	
165828 1/1,000	49327		19.38	
165821 1/1,000	46076		19.38	

IS1 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Method 8260 Performance Check

Sample Delivery Group : 1948
Instrument ID : GC/MS #2
Injection Date : 07/01/05
Injection Time : 14:17:00

Mass	Reference Mass	Low Limit	High Limit	Ratio	Status
50	95	15.00	40.00	17.13	PASS
75	95	30.00	60.00	44.23	PASS
95	95	100.00	100.00	100.00	PASS
96	95	5.00	9.00	6.62	PASS
173	174	0.00	2.00	0.01	PASS
174	95	50.00	100.00	74.65	PASS
175	174	5.00	9.00	7.13	PASS
176	174	95.00	101.00	97.25	PASS
177	176	5.00	9.00	6.52	PASS

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Method 8260 Initial Calibration Verification

Sample Delivery Group : 1948
Matrix soil
Date of Collection : 06/22/05
Date of Sample Receipt : 06/23/05

Analyte	Analysis Date	Samples	True	Found	Units	% Rec.	Flag
Dichlorodifluoromethane	07/01/05	165819-165828	100.0	39	ug/L	39	
Chloromethane	07/01/05	165819-165828	100.0	49	ug/L	49	
Vinyl chloride	07/01/05	165819-165828	100.0	24	ug/L	24	
Bromomethane	07/01/05	165819-165828	100.0	22	ug/L	22	
Chloroethane	07/01/05	165819-165828	100.0	30	ug/L	30	
Trichlorofluoromethane	07/01/05	165819-165828	100.0	40	ug/L	40	
1,1-Dichloroethylene	07/01/05	165819-165828	100.0	100	ug/L	100	
Methylene chloride	07/01/05	165819-165828	100.0	83	ug/L	83	
trans-1,2-Dichloroethylene	07/01/05	165819-165828	100.0	100	ug/L	100	
1,1-Dichloroethane	07/01/05	165819-165828	100.0	73	ug/L	73	
2,2-Dichloropropane	07/01/05	165819-165828	100.0	83	ug/L	83	
cis-1,2-Dichloroethene	07/01/05	165819-165828	100.0	110	ug/L	110	
Chloroform	07/01/05	165819-165828	100.0	68	ug/L	68	
Bromochloromethane	07/01/05	165819-165828	100.0	80	ug/L	80	
1,1,1-Trichloroethane	07/01/05	165819-165828	100.0	56	ug/L	56	
1,1-Dichloropropene	07/01/05	165819-165828	100.0	92	ug/L	92	
Carbon tetrachloride	07/01/05	165819-165828	100.0	54	ug/L	54	
1,2-Dichloroethane	07/01/05	165819-165828	100.0	73	ug/L	73	
Benzene	07/01/05	165819-165828	100.0	90	ug/L	90	
Trichloroethylene	07/01/05	165819,165821-165828	100.0	100	ug/L	100	
1,2-Dichloropropane	07/01/05	165819-165828	100.0	72	ug/L	72	
Bromodichloromethane	07/01/05	165819-165828	100.0	68	ug/L	68	
Dibromomethane	07/01/05	165819-165828	100.0	80	ug/L	80	
cis-1,3-Dichloropropene	07/01/05	165819-165828	100.0	110	ug/L	110	
Toluene	07/01/05	165819-165828	100.0	120	ug/L	120	
trans-1,3-Dichloropropene	07/01/05	165819-165828	100.0	92	ug/L	92	
1,1,2-Trichloroethane	07/01/05	165819-165828	100.0	96	ug/L	96	
1,3-Dichloropropane	07/01/05	165819-165828	100.0	91	ug/L	91	
Tetrachloroethylene	07/01/05	165819-165828	100.0	120	ug/L	120	
Dibromochloromethane	07/01/05	165819-165828	100.0	74	ug/L	74	
Ethylene dibromide	07/01/05	165819-165828	100.0	110	ug/L	110	
Chlorobenzene	07/01/05	165819-165828	100.0	110	ug/L	110	
1,1,1,2-Tetrachloroethane	07/01/05	165819-165828	100.0	59	ug/L	59	
Ethylbenzene	07/01/05	165819-165828	100.0	100	ug/L	100	
m&p Xylene	07/01/05	165819-165828	200.0	200	ug/L	100	
o-Xylene	07/01/05	165819-165828	100.0	100	ug/L	100	
Styrene	07/01/05	165819-165828	100.0	100	ug/L	100	
Isopropylbenzene	07/01/05	165819-165828	100.0	100	ug/L	100	
Bromoform	07/01/05	165819-165828	100.0	110	ug/L	110	
1,1,2,2-Tetrachloroethane	07/01/05	165819-165828	100.0	100	ug/L	100	
1,2,3-Trichloropropane	07/01/05	165819-165828	100.0	75	ug/L	75	
n-Propylbenzene	07/01/05	165819-165828	100.0	98	ug/L	98	
Bromobenzene	07/01/05	165819-165828	100.0	110	ug/L	110	
1,3,5-Trimethylbenzene	07/01/05	165819-165828	100.0	86	ug/L	86	
2-Chlorotoluene	07/01/05	165819-165828	100.0	89	ug/L	89	
4-Chlorotoluene	07/01/05	165819-165828	100.0	77	ug/L	77	
tert-Butylbenzene	07/01/05	165819-165828	100.0	83	ug/L	83	
1,2,4-Trimethylbenzene	07/01/05	165819-165828	100.0	81	ug/L	81	
sec-Butylbenzene	07/01/05	165819-165828	100.0	98	ug/L	98	
4-Isopropyltoluene	07/01/05	165819-165828	100.0	82	ug/L	82	
1,3-Dichlorobenzene	07/01/05	165819-165828	100.0	82	ug/L	82	
1,4-Dichlorobenzene	07/01/05	165819-165828	100.0	87	ug/L	87	
n-Butylbenzene	07/01/05	165819-165828	100.0	96	ug/L	96	
1,2-Dichlorobenzene	07/01/05	165819-165828	100.0	81	ug/L	81	
1,2-Dibromo-3-chloropropane	07/01/05	165819-165828	100.0	74	ug/L	74	

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Method 8260 Initial Calibration Verification

Sample Delivery Group : 1948
Matrix soil
Date of Collection : 06/22/05
Date of Sample Receipt : 06/23/05

Analyte	Analysis Date	Samples	True	Found	Units	% Rec.	Flag
1,2,4-Trichlorobenzene	07/01/05	165819-165828	100.0	100	ug/L	100	
Hexachlorobutadiene	07/01/05	165819-165828	100.0	82	ug/L	82	
Naphthalene	07/01/05	165819-165828	100.0	83	ug/L	83	
1,2,3-Trichlorobenzene	07/01/05	165819-165828	100.0	100	ug/L	100	

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Method 8260 Lab Reagent Blank

Sample Delivery Group : 1948
Matrix soil
Date of Collection : 06/22/05
Date of Sample Receipt : 06/23/05

Analyte	Samples	Analysis Date	Blank Value	Units	Flag
Dichlorodifluoromethane	165819-165828	07/01/05	0.000	ug/L	
Chloromethane	165819-165828	07/01/05	0.000	ug/L	
Vinyl chloride	165819-165828	07/01/05	0.000	ug/L	
Bromomethane	165819-165828	07/01/05	0.000	ug/L	
Chloroethane	165819-165828	07/01/05	0.000	ug/L	
Trichlorofluoromethane	165819-165828	07/01/05	0.000	ug/L	
1,1-Dichloroethylene	165819-165828	07/01/05	0.000	ug/L	
Methylene chloride	165819-165828	07/01/05	0.000	ug/L	
Methyl-t-butyl ether	165819-165828	07/01/05	0.000	ug/L	
trans-1,2-Dichloroethylene	165819-165828	07/01/05	0.000	ug/L	
1,1-Dichloroethane	165819-165828	07/01/05	0.000	ug/L	
2,2-Dichloropropane	165819-165828	07/01/05	0.000	ug/L	
cis-1,2-Dichloroethene	165819-165828	07/01/05	0.000	ug/L	
Chloroform	165819-165828	07/01/05	0.000	ug/L	
Bromochloromethane	165819-165828	07/01/05	0.000	ug/L	
1,1,1-Trichloroethane	165819-165828	07/01/05	0.000	ug/L	
1,1-Dichloropropene	165819-165828	07/01/05	0.000	ug/L	
Carbon tetrachloride	165819-165828	07/01/05	0.000	ug/L	
1,2-Dichloroethane	165819-165828	07/01/05	0.000	ug/L	
Benzene	165819-165828	07/01/05	0.000	ug/L	
Trichloroethylene	165819,165821-165828	07/01/05	0.000	ug/L	
1,2-Dichloropropane	165819-165828	07/01/05	0.000	ug/L	
Bromodichloromethane	165819-165828	07/01/05	0.000	ug/L	
Dibromomethane	165819-165828	07/01/05	0.000	ug/L	
cis-1,3-Dichloropropene	165819-165828	07/01/05	0.000	ug/L	
Toluene	165819-165828	07/01/05	0.000	ug/L	
trans-1,3-Dichloropropene	165819-165828	07/01/05	0.000	ug/L	
1,1,2-Trichloroethane	165819-165828	07/01/05	0.000	ug/L	
1,3-Dichloropropane	165819-165828	07/01/05	0.000	ug/L	
Tetrachloroethylene	165819-165828	07/01/05	0.000	ug/L	
Dibromochloromethane	165819-165828	07/01/05	0.000	ug/L	
Ethylene dibromide	165819-165828	07/01/05	0.000	ug/L	
Chlorobenzene	165819-165828	07/01/05	0.000	ug/L	
1,1,1,2-Tetrachloroethane	165819-165828	07/01/05	0.000	ug/L	
Ethylbenzene	165819-165828	07/01/05	0.000	ug/L	
m&p Xylene	165819-165828	07/01/05	0.000	ug/L	
o-Xylene	165819-165828	07/01/05	0.000	ug/L	
Styrene	165819-165828	07/01/05	0.000	ug/L	
Isopropylbenzene	165819-165828	07/01/05	0.000	ug/L	
Bromoform	165819-165828	07/01/05	0.000	ug/L	
1,1,2,2-Tetrachloroethane	165819-165828	07/01/05	0.000	ug/L	
1,2,3-Trichloropropane	165819-165828	07/01/05	0.000	ug/L	
n-Propylbenzene	165819-165828	07/01/05	0.000	ug/L	
Bromobenzene	165819-165828	07/01/05	0.000	ug/L	
1,3,5-Trimethylbenzene	165819-165828	07/01/05	0.000	ug/L	
2-Chlorotoluene	165819-165828	07/01/05	0.000	ug/L	
4-Chlorotoluene	165819-165828	07/01/05	0.000	ug/L	
tert-Butylbenzene	165819-165828	07/01/05	0.000	ug/L	
1,2,4-Trimethylbenzene	165819-165828	07/01/05	0.000	ug/L	
sec-Butylbenzene	165819-165828	07/01/05	0.000	ug/L	
4-Isopropyltoluene	165819-165828	07/01/05	0.000	ug/L	
1,3-Dichlorobenzene	165819-165828	07/01/05	0.000	ug/L	
1,4-Dichlorobenzene	165819-165828	07/01/05	0.000	ug/L	
n-Butylbenzene	165819-165828	07/01/05	0.000	ug/L	
1,2-Dichlorobenzene	165819-165828	07/01/05	0.000	ug/L	

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Method 8260 Lab Reagent Blank

Sample Delivery Group : 1948
Matrix soil
Date of Collection : 06/22/05
Date of Sample Receipt : 06/23/05

Analyte	Samples	Analysis Date	Blank Value	Units	Flag
1,2-Dibromo-3-chloropropane	165819-165828	07/01/05	0.000	ug/L	
1,2,4-Trichlorobenzene	165819-165828	07/01/05	0.000	ug/L	
Hexachlorobutadiene	165819-165828	07/01/05	0.000	ug/L	
Naphthalene	165819-165828	07/01/05	0.000	ug/L	
1,2,3-Trichlorobenzene	165819-165828	07/01/05	0.000	ug/L	

635 North Barnhill Drive, Indianapolis, IN 46202 (317) 233-8078

Indiana State Department of Health
Chemistry Laboratory

Lab Number	Compound	Wet Weight Result ug/kg	% Solids	Dry Weight Result ug/kg
165819	TCE	3,330	82.1	4,100
165820	cis-1,2-Dichloroethene	17,500	86.7	20,000
165820	TCE	5,180,000	86.7	6,000,000
165820	PCE	919	86.7	1,100
165821	TCE	20,500	87.2	24,000
165822	TCE	3,180	76.6	4,200
165823	TCE	5,490	98.0	5,600
165828	TCE	1,510	81.1	1,900

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