

Technical Report for

Drake Petroleum Company, Inc.

**BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
146282**

Accutest Job Number: JB86635

Sampling Date: 01/16/15

Report to:

Brown & Caldwell

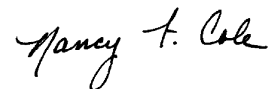
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ATTN: Jen Maciejewski

Total number of pages in report: 20



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Nancy Cole
Laboratory Director

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Sample Summary

Drake Petroleum Company, Inc.

Job No: JB86635

BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

Project No: 146282

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JB86635-1	01/16/15	09:34 EM	01/19/15	DW	Drinking Water Eff	1MEADOW-EFF-20150116
JB86635-2	01/16/15	09:38 EM	01/19/15	DW	Drinking Water	1MEADOW-MID2-20150116
JB86635-3	01/16/15	09:40 EM	01/19/15	DW	Drinking Water Inf	1MEADOW-INF-20150116
JB86635-4	01/16/15	09:40 EM	01/19/15	DW	Drinking Water TB	TRIP BLANK

Summary of Hits

Job Number: JB86635
Account: Drake Petroleum Company, Inc.
Project: BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 01/16/15

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Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JB86635-1 1MEADOW-EFF-20150116

Acetone	0.77 J	5.0	0.76	ug/l	EPA 524.2 REV 4.1
Chloromethane	0.15 J	0.50	0.078	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol	2.9 J	5.0	0.54	ug/l	EPA 524.2 REV 4.1
Total TIC, Volatile	3.39 J			ug/l	

JB86635-2 1MEADOW-MID2-20150116

Carbon disulfide	0.25 J	0.50	0.051	ug/l	EPA 524.2 REV 4.1
Chloromethane	0.15 J	0.50	0.078	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol	1.9 J	5.0	0.54	ug/l	EPA 524.2 REV 4.1
Total TIC, Volatile	0.61 J			ug/l	

JB86635-3 1MEADOW-INF-20150116

Benzene	15.2	0.50	0.028	ug/l	EPA 524.2 REV 4.1
Di-Isopropyl ether	1.3	0.50	0.031	ug/l	EPA 524.2 REV 4.1
Ethyl tert Butyl Ether	0.36 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
Isopropylbenzene	0.32 J	0.50	0.051	ug/l	EPA 524.2 REV 4.1
Methylene chloride	0.19 J	0.50	0.051	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether	413	13	1.4	ug/l	EPA 524.2 REV 4.1
Naphthalene	0.73	0.50	0.050	ug/l	EPA 524.2 REV 4.1
tert-Amyl Methyl Ether	11.6	0.50	0.048	ug/l	EPA 524.2 REV 4.1
1,2,4-Trimethylbenzene	0.36 J	0.50	0.081	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol	140	5.0	0.54	ug/l	EPA 524.2 REV 4.1
m,p-Xylene	0.25 J	0.50	0.11	ug/l	EPA 524.2 REV 4.1
o-Xylene	0.28 J	0.50	0.046	ug/l	EPA 524.2 REV 4.1
Xylenes (total)	0.54	0.50	0.046	ug/l	EPA 524.2 REV 4.1
Total TIC, Volatile	8.8 J			ug/l	

JB86635-4 TRIP BLANK

Total TIC, Volatile	0.52 J			ug/l	
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Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	1MEADOW-EFF-20150116	Date Sampled:	01/16/15
Lab Sample ID:	JB86635-1	Date Received:	01/19/15
Matrix:	DW - Drinking Water Eff	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B95332.D	1	01/20/15	MD	n/a	n/a	V1B4508
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	0.77		5.0	0.76	ug/l	J
78-93-3	2-Butanone	ND		5.0	0.32	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.028	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.062	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.054	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.034	ug/l	
75-25-2	Bromoform	ND		0.50	0.038	ug/l	
74-83-9	Bromomethane	ND		0.50	0.099	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.028	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.17	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.021	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.051	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.023	ug/l	
75-00-3	Chloroethane	ND		0.50	0.070	ug/l	
67-66-3	Chloroform	ND		0.50	0.066	ug/l	
74-87-3	Chloromethane	0.15		0.50	0.078	ug/l	J
95-49-8	o-Chlorotoluene	ND		0.50	0.040	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.028	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.092	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.026	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.083	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.061	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.12	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.048	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.030	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.050	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.064	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.064	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.036	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.044	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.047	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.060	ug/l	

ND = Not detected MDL = Method Detection Limit

MCL = Maximum Contamination Level (40 CFR 141)

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	1MEADOW-EFF-20150116	Date Sampled:	01/16/15
Lab Sample ID:	JB86635-1	Date Received:	01/19/15
Matrix:	DW - Drinking Water Eff	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.045	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.021	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.021	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.067	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.026	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.022	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.031	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.024	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.031	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.049	ug/l	
110-54-3	Hexane	ND		0.50	0.038	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.12	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.051	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.093	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.051	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.056	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.18	ug/l	
91-20-3	Naphthalene	ND		0.50	0.050	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.075	ug/l	
100-42-5	Styrene	ND	100	0.50	0.033	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.048	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.053	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.027	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.038	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.059	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.059	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.066	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.045	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.081	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.075	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.047	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.071	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.030	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.080	ug/l	
75-65-0	Tertiary Butyl Alcohol	2.9		5.0	0.54	ug/l	J
75-01-4	Vinyl chloride	ND	2.0	0.50	0.043	ug/l	
	m,p-Xylene	ND		0.50	0.11	ug/l	
95-47-6	o-Xylene	ND		0.50	0.046	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
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Client Sample ID: 1MEADOW-EFF-20150116		Date Sampled: 01/16/15
Lab Sample ID: JB86635-1		Date Received: 01/19/15
Matrix: DW - Drinking Water Eff		Percent Solids: n/a
Method: EPA 524.2 REV 4.1		
Project: BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	99%		78-114%
460-00-4	4-Bromofluorobenzene	96%		77-115%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alcohols	7.48	2.8	ug/l	J
	unknown	8.74	.59	ug/l	J
	Total TIC, Volatile		3.39	ug/l	J

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1MEADOW-MID2-20150116	Date Sampled:	01/16/15
Lab Sample ID:	JB86635-2	Date Received:	01/19/15
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B95330.D	1	01/20/15	MD	n/a	n/a	V1B4508
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	0.76	ug/l	
78-93-3	2-Butanone	ND		5.0	0.32	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.028	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.062	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.054	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.034	ug/l	
75-25-2	Bromoform	ND		0.50	0.038	ug/l	
74-83-9	Bromomethane	ND		0.50	0.099	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.028	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.17	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.021	ug/l	
75-15-0	Carbon disulfide	0.25		0.50	0.051	ug/l	J
108-90-7	Chlorobenzene	ND	100	0.50	0.023	ug/l	
75-00-3	Chloroethane	ND		0.50	0.070	ug/l	
67-66-3	Chloroform	ND		0.50	0.066	ug/l	
74-87-3	Chloromethane	0.15		0.50	0.078	ug/l	J
95-49-8	o-Chlorotoluene	ND		0.50	0.040	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.028	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.092	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.026	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.083	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.061	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.12	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.048	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.030	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.050	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.064	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.064	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.036	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.044	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.047	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.060	ug/l	

ND = Not detected MDL = Method Detection Limit

MCL = Maximum Contamination Level (40 CFR 141)

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1MEADOW-MID2-20150116	Date Sampled:	01/16/15
Lab Sample ID:	JB86635-2	Date Received:	01/19/15
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.045	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.021	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.021	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.067	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.026	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.022	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.031	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.024	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.031	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.049	ug/l	
110-54-3	Hexane	ND		0.50	0.038	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.12	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.051	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.093	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.051	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.056	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.18	ug/l	
91-20-3	Naphthalene	ND		0.50	0.050	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.075	ug/l	
100-42-5	Styrene	ND	100	0.50	0.033	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.048	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.053	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.027	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.038	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.059	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.059	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.066	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.045	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.081	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.075	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.047	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.071	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.030	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.080	ug/l	
75-65-0	Tertiary Butyl Alcohol	1.9		5.0	0.54	ug/l	J
75-01-4	Vinyl chloride	ND	2.0	0.50	0.043	ug/l	
	m,p-Xylene	ND		0.50	0.11	ug/l	
95-47-6	o-Xylene	ND		0.50	0.046	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: 1MEADOW-MID2-20150116		Date Sampled: 01/16/15
Lab Sample ID: JB86635-2		Date Received: 01/19/15
Matrix: DW - Drinking Water		Percent Solids: n/a
Method: EPA 524.2 REV 4.1		
Project: BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	99%		78-114%
460-00-4	4-Bromofluorobenzene	99%		77-115%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alcohols	7.50	.61	ug/l	J
	Total TIC, Volatile		.61	ug/l	J

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1MEADOW-INF-20150116	Date Sampled:	01/16/15
Lab Sample ID:	JB86635-3	Date Received:	01/19/15
Matrix:	DW - Drinking Water Inf	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B95331.D	1	01/20/15	MD	n/a	n/a	V1B4508
Run #2	1B95379.D	25	01/22/15	MD	n/a	n/a	V1B4510

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	0.76	ug/l	
78-93-3	2-Butanone	ND		5.0	0.32	ug/l	
71-43-2	Benzene	15.2	5.0	0.50	0.028	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.062	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.054	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.034	ug/l	
75-25-2	Bromoform	ND		0.50	0.038	ug/l	
74-83-9	Bromomethane	ND		0.50	0.099	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.028	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.17	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.021	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.051	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.023	ug/l	
75-00-3	Chloroethane	ND		0.50	0.070	ug/l	
67-66-3	Chloroform	ND		0.50	0.066	ug/l	
74-87-3	Chloromethane	ND		0.50	0.078	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.040	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.028	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.092	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.026	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.083	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.061	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.12	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.048	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.030	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.050	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.064	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.064	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.036	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.044	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.047	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.060	ug/l	

ND = Not detected MDL = Method Detection Limit

MCL = Maximum Contamination Level (40 CFR 141)

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1MEADOW-INF-20150116	Date Sampled:	01/16/15
Lab Sample ID:	JB86635-3	Date Received:	01/19/15
Matrix:	DW - Drinking Water Inf	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.045	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.021	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.021	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.067	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.026	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.022	ug/l	
108-20-3	Di-Isopropyl ether	1.3		0.50	0.031	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.024	ug/l	
637-92-3	Ethyl tert Butyl Ether	0.36		0.50	0.031	ug/l	J
87-68-3	Hexachlorobutadiene	ND		0.50	0.049	ug/l	
110-54-3	Hexane	ND		0.50	0.038	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.12	ug/l	
98-82-8	Isopropylbenzene	0.32		0.50	0.051	ug/l	J
99-87-6	p-Isopropyltoluene	ND		0.50	0.093	ug/l	
75-09-2	Methylene chloride	0.19	5.0	0.50	0.051	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	413 ^a		13	1.4	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.18	ug/l	
91-20-3	Naphthalene	0.73		0.50	0.050	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.075	ug/l	
100-42-5	Styrene	ND	100	0.50	0.033	ug/l	
994-05-8	tert-Amyl Methyl Ether	11.6		0.50	0.048	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.053	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.027	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.038	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.059	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.059	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.066	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.045	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.36		0.50	0.081	ug/l	J
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.075	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.047	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.071	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.030	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.080	ug/l	
75-65-0	Tertiary Butyl Alcohol	140		5.0	0.54	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.043	ug/l	
	m,p-Xylene	0.25		0.50	0.11	ug/l	J
95-47-6	o-Xylene	0.28		0.50	0.046	ug/l	J
1330-20-7	Xylenes (total)	0.54	10000	0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1MEADOW-INF-20150116	Date Sampled:	01/16/15
Lab Sample ID:	JB86635-3	Date Received:	01/19/15
Matrix:	DW - Drinking Water Inf	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1	Project: BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	98%	103%	78-114%
460-00-4	4-Bromofluorobenzene	98%	100%	77-115%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	4.34	.87	ug/l	J
	alkene	4.58	1.5	ug/l	J
	alkane	7.13	1.1	ug/l	J
	alkane	7.90	.58	ug/l	J
75-85-4	Amylene Hydrate	10.96	2.7	ug/l	JN
	alcohols	12.85	1	ug/l	J
	ketones	13.97	.53	ug/l	J
	C3 alkyl benzene	16.73	.52	ug/l	J
	Total TIC, Volatile		8.8	ug/l	J

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	01/16/15
Lab Sample ID:	JB86635-4	Date Received:	01/19/15
Matrix:	DW - Drinking Water TB	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B95333.D	1	01/20/15	MD	n/a	n/a	V1B4508
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	0.76	ug/l	
78-93-3	2-Butanone	ND		5.0	0.32	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.028	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.062	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.054	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.034	ug/l	
75-25-2	Bromoform	ND		0.50	0.038	ug/l	
74-83-9	Bromomethane	ND		0.50	0.099	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.028	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.17	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.021	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.051	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.023	ug/l	
75-00-3	Chloroethane	ND		0.50	0.070	ug/l	
67-66-3	Chloroform	ND		0.50	0.066	ug/l	
74-87-3	Chloromethane	ND		0.50	0.078	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.040	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.028	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.092	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.026	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.083	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.061	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.12	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.048	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.030	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.050	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.064	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.064	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.036	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.044	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.047	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.060	ug/l	

ND = Not detected MDL = Method Detection Limit

MCL = Maximum Contamination Level (40 CFR 141)

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	01/16/15
Lab Sample ID:	JB86635-4	Date Received:	01/19/15
Matrix:	DW - Drinking Water TB	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.045	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.021	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.021	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.067	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.026	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.022	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.031	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.024	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.031	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.049	ug/l	
110-54-3	Hexane	ND		0.50	0.038	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.12	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.051	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.093	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.051	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.056	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.18	ug/l	
91-20-3	Naphthalene	ND		0.50	0.050	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.075	ug/l	
100-42-5	Styrene	ND	100	0.50	0.033	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.048	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.053	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.027	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.038	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.059	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.059	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.066	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.045	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.081	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.075	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.047	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.071	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.030	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.080	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.54	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.043	ug/l	
	m,p-Xylene	ND		0.50	0.11	ug/l	
95-47-6	o-Xylene	ND		0.50	0.046	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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3

Client Sample ID: TRIP BLANK		Date Sampled: 01/16/15
Lab Sample ID: JB86635-4		Date Received: 01/19/15
Matrix: DW - Drinking Water TB		Percent Solids: n/a
Method: EPA 524.2 REV 4.1		
Project: BCNJCH:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	102%		78-114%
460-00-4	4-Bromofluorobenzene	100%		77-115%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	unknown	7.49	.52	ug/l	J
	Total TIC, Volatile		.52	ug/l	J

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

DW
W/13

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # JB86635
Requested Analysis (see TEST CODE sheet)	
Matrix Codes	
DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB-Field Blank EB-Equipment Blank RB- Rinse Blank TB-Trip Blank	
LAB USE ONLY	

Client / Reporting Information		Project Information	
Company Name Drake Petroleum Company, Inc. Attn: Eric Harvey		Project Name Bel Air Xtra Fuels PC#007805	
Street Address P.O. Box 866 221 Quinebaug Road		Street 2476 Churchville Rd.	
City State Zip North Grosvenordale CT 6255		City State Bel Air MD	
Project Contact Carolyn Roth		Billing Information (if different from Report to)	
E-mail croth@bryncald.com		Company Name	
Phone # 302-545-4902		Street Address	
Fax #		City State Zip	
Sampler(s) Name(s) Elizabeth Miller		Client Purchase Order # 14p282,005	
Phone #		Project Manager Carolyn Roth	
Project Manager		Attention:	

Accutest Sample #	Field ID / Point of Collection	MECH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles													
								HCl	NaOH	HN03	H2SO4	HNO2	None	D/Water	MEOH	ENCOPE					
1	Meadow-eff-20150116		1/16/15	0934	Em DW	DW	3	3													
2	Meadow-mid2-20150116		1/16/15	0938	Em DW	DW	3	3													
3	Meadow-inf-20150116		1/16/15	0940	Em DW	DW	3	2													
4	Trip blank		-	-	-	TB	2	2													

Turnaround Time (Business days)	Approved By (Accutest PM): / Date:	Data Deliverable Information		Comments / Special Instructions
<input type="checkbox"/> Std. 15 Business Days <input checked="" type="checkbox"/> Std. 10 Business Days (by Contract only) <input type="checkbox"/> 10 Day RUSH <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY	7 day by WEI contract	<input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> FULLT1 (Level 3+4) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> Commercial "C"	<input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> Other	

Emergency & Push T/A data available VIA Lablink

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by: [Signature]	Date Time: 1/19/15	Received By: [Signature]	Date Time: 1-19-15	Relinquished By: [Signature]	Date Time: 1-19-15	Received By: [Signature]	Date Time: 1/14/0
3		3		4		4	
5		5		Custody Seal # 855	<input type="checkbox"/> Intact <input type="checkbox"/> Not intact	Preserved where applicable	<input type="checkbox"/> On Ice <input checked="" type="checkbox"/> Cooler Temp 1.9C

JB86635: Chain of Custody

Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB86635 **Client:** _____ **Project:** _____
Date / Time Received: 1/19/2015 11:40:00 AM **Delivery Method:** _____ **Airbill #'s:** _____
Cooler Temps (Initial/Adjusted): #1: (1.9/1.8); 0

Cooler Security Y or N Y or N
 1. Custody Seals Present: 3. COC Present:
 2. Custody Seals Intact: 4. Smpl Dates/Time OK

Cooler Temperature Y or N
 1. Temp criteria achieved:
 2. Cooler temp verification: _____ IR Gun
 3. Cooler media: _____ Ice (Bag)
 4. No. Coolers: _____ 1

Quality Control Preservatio Y or N N/A
 1. Trip Blank present / cooler:
 2. Trip Blank listed on COC:
 3. Samples preserved properly:
 4. VOCs headspace free:

Sample Integrity - Documentation Y or N
 1. Sample labels present on bottles:
 2. Container labeling complete:
 3. Sample container label / COC agree:

Sample Integrity - Condition Y or N
 1. Sample recvd within HT:
 2. All containers accounted for:
 3. Condition of sample: _____ Intact

Sample Integrity - Instructions Y or N N/A
 1. Analysis requested is clear:
 2. Bottles received for unspecified tests
 3. Sufficient volume recvd for analysis:
 4. Compositing instructions clear:
 5. Filtering instructions clear:

Comments

4.1
4