



Envirodyne Laboratories, Inc
11011 Brooklet Dr., # 230
Houston, TX 77099
281.568.7880 Phone
www.envirodyne.com

26 March 2019

Deer Park, City of
Frank Walker
2117 East X Street
Deer Park, TX 77536

Deer Park, City of - ITC Water Check

Enclosed are the results of analyses for samples received by the laboratory on 20-Mar-19 15:30. The analytical data provided relates only to the samples as received in this laboratory report.

ELI certifies that all results are NELAP compliant and performed in accordance with the referenced method except as noted in the Case Narrative or as noted with a qualifier. Any reproductions of this laboratory report should be in full and only with the written authorization from the client.

The total number of pages in this report is 19

Thank you for selecting ELI for your analytical needs. If you have any questions regarding this report, please contact us.

Sincerely,



DRAFT REPORT
DATA SUBJECT TO CHANGE

Certificate No: T104704265-18-14



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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
26-Mar-19 15:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Distribution from Water Plant	19C2564-01	Water	20-Mar-19 10:00	20-Mar-19 15:30
Trip Blank	19C2564-02	Water	20-Mar-19 10:00	20-Mar-19 15:30

DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE

Page 2 of 20



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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Distribution from Water Plant
19C2564-01 (Water) Sampled: 20-Mar-19 10:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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Envirodyne Laboratories, Inc.

Volatile Organic Compounds by EPA 524.2

Dichlorodifluoromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Chloromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Vinyl Chloride	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Bromomethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Chloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Trichlorofluoromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Diethyl ether	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,1-Dichloroethene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Carbon Disulfide	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Methylene Chloride	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
MTBE (Methyl tert-butyl ether)	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
trans-1,2-Dichloroethene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,1-Dichloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
2,2-Dichloropropane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
cis-1,2-Dichloroethene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Bromochloromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Chloroform	11	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,2-Dichloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,1,1-Trichloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Methyl Acrylate	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Tetrahydrofuran	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Carbon Tetrachloride	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,1-Dichloropropene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Benzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Trichloroethene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,2-Dichloropropane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Methyl methacrylate	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Dibromomethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Bromodichloromethane	3.5	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
cis-1,3-Dichloropropene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	

DRAFT REPORT

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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Distribution from Water Plant
19C2564-01 (Water) Sampled: 20-Mar-19 10:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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Envirodyne Laboratories, Inc.

Volatile Organic Compounds by EPA 524.2

trans-1,3-Dichloropropene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,1,2-Trichloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Dibromochloromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,2-Dibromoethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Toluene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Tetrachloroethene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,3-Dichloropropane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Chlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,1,1,2-Tetrachloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Ethylbenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
m,p-Xylene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
o-Xylene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Styrene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Bromoform	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Isopropylbenzene (Cumene)	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,1,2,2-Tetrachloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
trans-1,4-Dichloro-2-butene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,2,3-Trichloropropane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Bromobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
n-Propylbenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
2-Chlorotoluene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,3,5-Trimethylbenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
4-Chlorotoluene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
tert-butyl Benzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,2,4-Trimethylbenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
sec-butyl Benzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
p-Isopropyltoluene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,3-Dichlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,4-Dichlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
n-butyl Benzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	

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Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Distribution from Water Plant
19C2564-01 (Water) Sampled: 20-Mar-19 10:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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Envirodyne Laboratories, Inc.

Volatile Organic Compounds by EPA 524.2

1,2-Dichlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,2-Dibromo-3-chloropropane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,2,4-Trichlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Hexachlorobutadiene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Naphthalene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
1,2,3-Trichlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Total Trichloroethanes	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Total Trihalomethanes	14	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
Total Xylenes	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
<i>Surrogate: 4-Bromofluorobenzene</i>		82.0 %		70-130	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>		90.2 %		70-130	B9C2666	21-Mar-19	21-Mar-19 15:09	EPA 524.2	BPC	

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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Trip Blank
19C2564-02 (Water) Sampled: 20-Mar-19 10:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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Envirodyne Laboratories, Inc.

Volatile Organic Compounds by EPA 524.2

Dichlorodifluoromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Chloromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Vinyl Chloride	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Bromomethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Chloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Trichlorofluoromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Diethyl ether	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,1-Dichloroethene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Carbon Disulfide	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Methylene Chloride	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
MTBE (Methyl tert-butyl ether)	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
trans-1,2-Dichloroethene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,1-Dichloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
2,2-Dichloropropane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
cis-1,2-Dichloroethene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Bromochloromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Chloroform	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,2-Dichloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,1,1-Trichloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Methyl Acrylate	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Tetrahydrofuran	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Carbon Tetrachloride	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,1-Dichloropropene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Benzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Trichloroethene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,2-Dichloropropane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Methyl methacrylate	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Dibromomethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Bromodichloromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
cis-1,3-Dichloropropene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	

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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Trip Blank
19C2564-02 (Water) Sampled: 20-Mar-19 10:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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Envirodyne Laboratories, Inc.

Volatile Organic Compounds by EPA 524.2

trans-1,3-Dichloropropene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,1,2-Trichloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Dibromochloromethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,2-Dibromoethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Toluene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Tetrachloroethene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,3-Dichloropropane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Chlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,1,1,2-Tetrachloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Ethylbenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
m,p-Xylene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
o-Xylene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Styrene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Bromoform	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Isopropylbenzene (Cumene)	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,1,2,2-Tetrachloroethane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
trans-1,4-Dichloro-2-butene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,2,3-Trichloropropane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Bromobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
n-Propylbenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
2-Chlorotoluene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,3,5-Trimethylbenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
4-Chlorotoluene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
tert-butyl Benzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,2,4-Trimethylbenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
sec-butyl Benzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
p-Isopropyltoluene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,3-Dichlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,4-Dichlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
n-butyl Benzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	

DRAFT REPORT

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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Trip Blank
19C2564-02 (Water) Sampled: 20-Mar-19 10:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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Envirodyne Laboratories, Inc.

Volatile Organic Compounds by EPA 524.2

1,2-Dichlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,2-Dibromo-3-chloropropane	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,2,4-Trichlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Hexachlorobutadiene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Naphthalene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
1,2,3-Trichlorobenzene	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Total Trichloroethanes	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Total Trihalomethanes	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
Total Xylenes	<1.0	1.0	ug/L	1	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
<i>Surrogate: 4-Bromofluorobenzene</i>		79.8 %		70-130	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>		88.8 %		70-130	B9C2666	21-Mar-19	21-Mar-19 16:35	EPA 524.2	BPC	

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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Volatile Organic Compounds by EPA 524.2 - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B9C2666 - Organics										
Blank (B9C2666-BLK1)										
Prepared & Analyzed: 21-Mar-19										
Dichlorodifluoromethane	<1.0	1.0	ug/L							
Chloromethane	<1.0	1.0	"							
Vinyl Chloride	<1.0	1.0	"							
Bromomethane	<1.0	1.0	"							
Chloroethane	<1.0	1.0	"							
Trichlorofluoromethane	<1.0	1.0	"							
Diethyl ether	<1.0	1.0	"							
1,1-Dichloroethene	<1.0	1.0	"							
Carbon Disulfide	<1.0	1.0	"							
Methylene Chloride	<1.0	1.0	"							
MTBE (Methyl tert-butyl ether)	<1.0	1.0	"							
trans-1,2-Dichloroethene	<1.0	1.0	"							
1,1-Dichloroethane	<1.0	1.0	"							
2,2-Dichloropropane	<1.0	1.0	"							
cis-1,2-Dichloroethene	<1.0	1.0	"							
Bromochloromethane	<1.0	1.0	"							
Chloroform	<1.0	1.0	"							
1,2-Dichloroethane	<1.0	1.0	"							
1,1,1-Trichloroethane	<1.0	1.0	"							
Methyl Acrylate	<1.0	1.0	"							
Tetrahydrofuran	<1.0	1.0	"							
Carbon Tetrachloride	<1.0	1.0	"							
1,1-Dichloropropene	<1.0	1.0	"							
Benzene	<1.0	1.0	"							
Trichloroethene	<1.0	1.0	"							
1,2-Dichloropropane	<1.0	1.0	"							
Methyl methacrylate	<1.0	1.0	"							
Dibromomethane	<1.0	1.0	"							
Bromodichloromethane	<1.0	1.0	"							
cis-1,3-Dichloropropene	<1.0	1.0	"							
trans-1,3-Dichloropropene	<1.0	1.0	"							
1,1,2-Trichloroethane	<1.0	1.0	"							

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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Volatile Organic Compounds by EPA 524.2 - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B9C2666 - Organics

Blank (B9C2666-BLK1)

Prepared & Analyzed: 21-Mar-19

Dibromochloromethane	<1.0	1.0	ug/L							
1,2-Dibromoethane	<1.0	1.0	"							
Toluene	<1.0	1.0	"							
Tetrachloroethene	<1.0	1.0	"							
1,3-Dichloropropane	<1.0	1.0	"							
Chlorobenzene	<1.0	1.0	"							
1,1,1,2-Tetrachloroethane	<1.0	1.0	"							
Ethylbenzene	<1.0	1.0	"							
m,p-Xylene	<1.0	1.0	"							
o-Xylene	<1.0	1.0	"							
Styrene	<1.0	1.0	"							
Bromoform	<1.0	1.0	"							
Isopropylbenzene (Cumene)	<1.0	1.0	"							
1,1,2,2-Tetrachloroethane	<1.0	1.0	"							
trans-1,4-Dichloro-2-butene	<1.0	1.0	"							
1,2,3-Trichloropropane	<1.0	1.0	"							
Bromobenzene	<1.0	1.0	"							
n-Propylbenzene	<1.0	1.0	"							
2-Chlorotoluene	<1.0	1.0	"							
1,3,5-Trimethylbenzene	<1.0	1.0	"							
4-Chlorotoluene	<1.0	1.0	"							
tert-butyl Benzene	<1.0	1.0	"							
1,2,4-Trimethylbenzene	<1.0	1.0	"							
sec-butyl Benzene	<1.0	1.0	"							
p-Isopropyltoluene	<1.0	1.0	"							
1,3-Dichlorobenzene	<1.0	1.0	"							
1,4-Dichlorobenzene	<1.0	1.0	"							
n-butyl Benzene	<1.0	1.0	"							
1,2-Dichlorobenzene	<1.0	1.0	"							
1,2-Dibromo-3-chloropropane	<1.0	1.0	"							
1,2,4-Trichlorobenzene	<1.0	1.0	"							
Hexachlorobutadiene	<1.0	1.0	"							

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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Volatile Organic Compounds by EPA 524.2 - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B9C2666 - Organics

Blank (B9C2666-BLK1)

Prepared & Analyzed: 21-Mar-19

Naphthalene	<1.0	1.0	ug/L							
1,2,3-Trichlorobenzene	<1.0	1.0	"							
Total Trichloroethanes	<1.0	1.0	"							
Total Trihalomethanes	<1.0	1.0	"							
Total Xylenes	<1.0	1.0	"							
<i>Surrogate: 4-Bromofluorobenzene</i>	4.2		"	5.00		83.4	70-130			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	4.6		"	5.00		91.8	70-130			

LCS (B9C2666-BS1)

Prepared & Analyzed: 21-Mar-19

Dichlorodifluoromethane	22	1.0	ug/L	20.0		111	80-120			
Chloromethane	20	1.0	"	20.0		102	80-120			
Vinyl Chloride	20	1.0	"	20.0		101	80-120			
Bromomethane	21	1.0	"	20.0		103	80-120			
Chloroethane	21	1.0	"	20.0		107	80-120			
Trichlorofluoromethane	20	1.0	"	20.0		102	80-120			
Diethyl ether	21	1.0	"	20.0		103	80-120			
1,1-Dichloroethene	21	1.0	"	20.0		104	80-120			
Carbon Disulfide	19	1.0	"	20.0		97.2	80-120			
Methylene Chloride	20	1.0	"	20.0		97.6	80-120			
MTBE (Methyl tert-butyl ether)	21	1.0	"	20.0		105	80-120			
trans-1,2-Dichloroethene	20	1.0	"	20.0		99.7	80-120			
1,1-Dichloroethane	20	1.0	"	20.0		97.7	80-120			
2,2-Dichloropropane	19	1.0	"	20.0		95.2	80-120			
cis-1,2-Dichloroethene	20	1.0	"	20.0		101	80-120			
Bromochloromethane	20	1.0	"	20.0		98.8	80-120			
Chloroform	19	1.0	"	20.0		97.0	80-120			
1,2-Dichloroethane	21	1.0	"	20.0		103	80-120			
1,1,1-Trichloroethane	21	1.0	"	20.0		103	80-120			
Methyl Acrylate	21	1.0	"	20.0		104	80-120			
Tetrahydrofuran	21	1.0	"	20.0		106	80-120			
Carbon Tetrachloride	21	1.0	"	20.0		103	80-120			
1,1-Dichloropropene	22	1.0	"	20.0		108	80-120			

DRAFT REPORT

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Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Volatile Organic Compounds by EPA 524.2 - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B9C2666 - Organics

LCS (B9C2666-BS1)

Prepared & Analyzed: 21-Mar-19

Benzene	20	1.0	ug/L	20.0		101	80-120			
Trichloroethene	20	1.0	"	20.0		100	80-120			
1,2-Dichloropropane	20	1.0	"	20.0		102	80-120			
Methyl methacrylate	21	1.0	"	20.0		106	80-120			
Dibromomethane	21	1.0	"	20.0		105	80-120			
Bromodichloromethane	21	1.0	"	20.0		106	80-120			
cis-1,3-Dichloropropene	21	1.0	"	20.0		106	80-120			
trans-1,3-Dichloropropene	21	1.0	"	20.0		104	80-120			
1,1,2-Trichloroethane	21	1.0	"	20.0		106	80-120			
Dibromochloromethane	20	1.0	"	20.0		102	80-120			
1,2-Dibromoethane	21	1.0	"	20.0		103	80-120			
Toluene	19	1.0	"	20.0		95.4	80-120			
Tetrachloroethene	20	1.0	"	20.0		100	80-120			
1,3-Dichloropropane	21	1.0	"	20.0		105	80-120			
Chlorobenzene	18	1.0	"	20.0		90.6	80-120			
1,1,1,2-Tetrachloroethane	21	1.0	"	20.0		103	80-120			
Ethylbenzene	22	1.0	"	20.0		110	80-120			
m,p-Xylene	44	1.0	"	40.0		109	80-120			
o-Xylene	21	1.0	"	20.0		107	80-120			
Styrene	21	1.0	"	20.0		107	80-120			
Bromoform	20	1.0	"	20.0		99.4	80-120			
Isopropylbenzene (Cumene)	22	1.0	"	20.0		111	80-120			
1,1,2,2-Tetrachloroethane	21	1.0	"	20.0		103	80-120			
trans-1,4-Dichloro-2-butene	20	1.0	"	20.0		99.4	80-120			
1,2,3-Trichloropropane	21	1.0	"	20.0		104	80-120			
Bromobenzene	20	1.0	"	20.0		102	80-120			
n-Propylbenzene	22	1.0	"	20.0		110	80-120			
2-Chlorotoluene	21	1.0	"	20.0		106	80-120			
1,3,5-Trimethylbenzene	22	1.0	"	20.0		111	80-120			
4-Chlorotoluene	22	1.0	"	20.0		108	80-120			
tert-butyl Benzene	22	1.0	"	20.0		109	80-120			
1,2,4-Trimethylbenzene	22	1.0	"	20.0		109	80-120			

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Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Volatile Organic Compounds by EPA 524.2 - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B9C2666 - Organics

LCS (B9C2666-BS1)		Prepared & Analyzed: 21-Mar-19								
sec-butyl Benzene	20	1.0	ug/L	20.0		102	80-120			
p-Isopropyltoluene	22	1.0	"	20.0		110	80-120			
1,3-Dichlorobenzene	21	1.0	"	20.0		103	80-120			
1,4-Dichlorobenzene	20	1.0	"	20.0		102	80-120			
n-butyl Benzene	22	1.0	"	20.0		110	80-120			
1,2-Dichlorobenzene	21	1.0	"	20.0		104	80-120			
1,2-Dibromo-3-chloropropane	21	1.0	"	20.0		103	80-120			
1,2,4-Trichlorobenzene	20	1.0	"	20.0		99.0	80-120			
Hexachlorobutadiene	19	1.0	"	20.0		94.8	80-120			
Naphthalene	19	1.0	"	20.0		93.8	80-120			
1,2,3-Trichlorobenzene	20	1.0	"	20.0		99.8	80-120			
Total Trichloroethanes	42	1.0	"	40.0		105	80-120			
Total Trihalomethanes	81	1.0	"	80.0		101	80-120			
Total Xylenes	65	1.0	"	60.0		108	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>5.0</i>		<i>"</i>	<i>5.00</i>		<i>101</i>	<i>70-130</i>			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>5.3</i>		<i>"</i>	<i>5.00</i>		<i>106</i>	<i>70-130</i>			

LCS Dup (B9C2666-BS1)		Prepared & Analyzed: 21-Mar-19								
Dichlorodifluoromethane	21	1.0	ug/L	20.0		107	80-120	3.16	20	
Chloromethane	21	1.0	"	20.0		104	80-120	2.58	20	
Vinyl Chloride	20	1.0	"	20.0		102	80-120	1.38	20	
Bromomethane	20	1.0	"	20.0		100	80-120	2.76	20	
Chloroethane	21	1.0	"	20.0		104	80-120	2.56	20	
Trichlorofluoromethane	21	1.0	"	20.0		104	80-120	1.69	20	
Diethyl ether	20	1.0	"	20.0		99.3	80-120	3.85	20	
1,1-Dichloroethene	20	1.0	"	20.0		101	80-120	2.97	20	
Carbon Disulfide	20	1.0	"	20.0		101	80-120	3.64	20	
Methylene Chloride	20	1.0	"	20.0		100	80-120	2.53	20	
MTBE (Methyl tert-butyl ether)	20	1.0	"	20.0		98.3	80-120	6.64	20	
trans-1,2-Dichloroethene	20	1.0	"	20.0		102	80-120	2.72	20	
1,1-Dichloroethane	20	1.0	"	20.0		100	80-120	2.33	20	
2,2-Dichloropropane	17	1.0	"	20.0		86.6	80-120	9.40	20	

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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Volatile Organic Compounds by EPA 524.2 - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B9C2666 - Organics

LCS Dup (B9C2666-BSD1)	Prepared & Analyzed: 21-Mar-19									
cis-1,2-Dichloroethene	20	1.0	ug/L	20.0		100	80-120	1.34	20	
Bromochloromethane	21	1.0	"	20.0		103	80-120	4.06	20	
Chloroform	20	1.0	"	20.0		99.8	80-120	2.90	20	
1,2-Dichloroethane	21	1.0	"	20.0		104	80-120	1.25	20	
1,1,1-Trichloroethane	21	1.0	"	20.0		104	80-120	0.629	20	
Methyl Acrylate	21	1.0	"	20.0		104	80-120	0.289	20	
Tetrahydrofuran	21	1.0	"	20.0		105	80-120	1.19	20	
Carbon Tetrachloride	21	1.0	"	20.0		106	80-120	3.02	20	
1,1-Dichloropropene	22	1.0	"	20.0		109	80-120	1.06	20	
Benzene	21	1.0	"	20.0		103	80-120	1.86	20	
Trichloroethene	20	1.0	"	20.0		100	80-120	0.249	20	
1,2-Dichloropropane	20	1.0	"	20.0		100	80-120	1.73	20	
Methyl methacrylate	20	1.0	"	20.0		102	80-120	3.95	20	
Dibromomethane	21	1.0	"	20.0		105	80-120	0.476	20	
Bromodichloromethane	21	1.0	"	20.0		106	80-120	0.00	20	
cis-1,3-Dichloropropene	20	1.0	"	20.0		101	80-120	5.08	20	
trans-1,3-Dichloropropene	20	1.0	"	20.0		99.6	80-120	3.94	20	
1,1,2-Trichloroethane	21	1.0	"	20.0		107	80-120	0.890	20	
Dibromochloromethane	20	1.0	"	20.0		101	80-120	1.33	20	
1,2-Dibromoethane	20	1.0	"	20.0		102	80-120	0.489	20	
Toluene	19	1.0	"	20.0		97.2	80-120	1.87	20	
Tetrachloroethene	23	1.0	"	20.0		113	80-120	12.3	20	
1,3-Dichloropropane	21	1.0	"	20.0		105	80-120	0.143	20	
Chlorobenzene	18	1.0	"	20.0		91.6	80-120	1.10	20	
1,1,1,2-Tetrachloroethane	21	1.0	"	20.0		104	80-120	0.820	20	
Ethylbenzene	22	1.0	"	20.0		110	80-120	0.682	20	
m,p-Xylene	44	1.0	"	40.0		111	80-120	1.64	20	
o-Xylene	21	1.0	"	20.0		107	80-120	0.00	20	
Styrene	22	1.0	"	20.0		111	80-120	3.30	20	
Bromoform	20	1.0	"	20.0		102	80-120	3.02	20	
Isopropylbenzene (Cumene)	23	1.0	"	20.0		113	80-120	1.29	20	
1,1,2,2-Tetrachloroethane	21	1.0	"	20.0		106	80-120	2.44	20	

DRAFT REPORT

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Envirodyne Laboratories, Inc
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Client: Deer Park, City of
Project: Deer Park, City of - ITC Water Check
Work Order: 19C2564

Reported:
 26-Mar-19 15:28

Volatile Organic Compounds by EPA 524.2 - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B9C2666 - Organics

LCS Dup (B9C2666-BSD1)	Prepared & Analyzed: 21-Mar-19									
trans-1,4-Dichloro-2-butene	20	1.0	ug/L	20.0		102	80-120	2.14	20	
1,2,3-Trichloropropane	21	1.0	"	20.0		105	80-120	0.527	20	
Bromobenzene	21	1.0	"	20.0		103	80-120	0.634	20	
n-Propylbenzene	23	1.0	"	20.0		113	80-120	3.05	20	
2-Chlorotoluene	22	1.0	"	20.0		109	80-120	3.16	20	
1,3,5-Trimethylbenzene	23	1.0	"	20.0		114	80-120	3.02	20	
4-Chlorotoluene	22	1.0	"	20.0		111	80-120	3.20	20	
tert-butyl Benzene	22	1.0	"	20.0		112	80-120	3.34	20	
1,2,4-Trimethylbenzene	23	1.0	"	20.0		113	80-120	2.97	20	
sec-butyl Benzene	21	1.0	"	20.0		106	80-120	4.22	20	
p-Isopropyltoluene	23	1.0	"	20.0		115	80-120	4.18	20	
1,3-Dichlorobenzene	22	1.0	"	20.0		108	80-120	4.81	20	
1,4-Dichlorobenzene	21	1.0	"	20.0		105	80-120	2.55	20	
n-butyl Benzene	23	1.0	"	20.0		114	80-120	4.33	20	
1,2-Dichlorobenzene	21	1.0	"	20.0		105	80-120	1.19	20	
1,2-Dibromo-3-chloropropane	21	1.0	"	20.0		105	80-120	2.59	20	
1,2,4-Trichlorobenzene	20	1.0	"	20.0		99.1	80-120	0.151	20	
Hexachlorobutadiene	21	1.0	"	20.0		106	80-120	11.2	20	
Naphthalene	21	1.0	"	20.0		105	80-120	10.9	20	
1,2,3-Trichlorobenzene	21	1.0	"	20.0		105	80-120	4.89	20	
Total Trichloroethanes	42	1.0	"	40.0		105	80-120	0.762	20	
Total Trihalomethanes	82	1.0	"	80.0		102	80-120	1.23	20	
Total Xylenes	66	1.0	"	60.0		110	80-120	1.10	20	
Surrogate: 4-Bromofluorobenzene	5.1		"	5.00		103	70-130			
Surrogate: 1,2-Dichlorobenzene-d4	5.7		"	5.00		113	70-130			

Matrix Spike (B9C2666-MS1)	Source: 19C2564-01			Prepared & Analyzed: 21-Mar-19						
Dichlorodifluoromethane	18	1.0	ug/L	20.0	ND	87.6	80-120			
Chloromethane	18	1.0	"	20.0	ND	92.4	80-120			
Vinyl Chloride	17	1.0	"	20.0	ND	87.4	80-120			
Bromomethane	12	1.0	"	20.0	ND	57.8	80-120			Q
Chloroethane	19	1.0	"	20.0	ND	95.6	80-120			

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Work Order: 19C2564

Reported:
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Volatile Organic Compounds by EPA 524.2 - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B9C2666 - Organics

Matrix Spike (B9C2666-MS1)	Source: 19C2564-01			Prepared & Analyzed: 21-Mar-19						
Trichlorofluoromethane	17	1.0	ug/L	20.0	ND	83.0	80-120			
Diethyl ether	17	1.0	"	20.0	ND	85.5	80-120			
1,1-Dichloroethene	17	1.0	"	20.0	ND	82.6	80-120			
Carbon Disulfide	16	1.0	"	20.0	ND	81.8	80-120			
Methylene Chloride	18	1.0	"	20.0	ND	87.9	80-120			
MTBE (Methyl tert-butyl ether)	16	1.0	"	20.0	ND	82.4	80-120			
trans-1,2-Dichloroethene	17	1.0	"	20.0	ND	86.0	80-120			
1,1-Dichloroethane	17	1.0	"	20.0	ND	84.6	80-120			
2,2-Dichloropropane	15	1.0	"	20.0	ND	73.6	80-120			Q
cis-1,2-Dichloroethene	17	1.0	"	20.0	ND	84.4	80-120			
Bromochloromethane	18	1.0	"	20.0	ND	90.6	80-120			
Chloroform	37	1.0	"	20.0	11	130	80-120			Q
1,2-Dichloroethane	19	1.0	"	20.0	ND	95.6	80-120			
1,1,1-Trichloroethane	17	1.0	"	20.0	ND	85.2	80-120			
Methyl Acrylate	18	1.0	"	20.0	ND	88.3	80-120			
Tetrahydrofuran	17	1.0	"	20.0	ND	87.4	80-120			
Carbon Tetrachloride	17	1.0	"	20.0	ND	85.3	80-120			
1,1-Dichloropropene	18	1.0	"	20.0	ND	88.4	80-120			
Benzene	18	1.0	"	20.0	ND	89.2	80-120			
Trichloroethene	17	1.0	"	20.0	ND	84.8	80-120			
1,2-Dichloropropane	17	1.0	"	20.0	ND	86.6	80-120			
Methyl methacrylate	17	1.0	"	20.0	ND	84.0	80-120			
Dibromomethane	19	1.0	"	20.0	ND	94.0	80-120			
Bromodichloromethane	26	1.0	"	20.0	3.5	112	80-120			
cis-1,3-Dichloropropene	13	1.0	"	20.0	ND	64.4	80-120			Q
trans-1,3-Dichloropropene	16	1.0	"	20.0	ND	78.0	80-120			Q
1,1,2-Trichloroethane	19	1.0	"	20.0	ND	96.0	80-120			
Dibromochloromethane	20	1.0	"	20.0	ND	97.7	80-120			
1,2-Dibromoethane	18	1.0	"	20.0	ND	90.5	80-120			
Toluene	15	1.0	"	20.0	ND	77.3	80-120			Q
Tetrachloroethene	25	1.0	"	20.0	ND	125	80-120			Q
1,3-Dichloropropane	19	1.0	"	20.0	ND	93.3	80-120			

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Work Order: 19C2564

Reported:
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Volatile Organic Compounds by EPA 524.2 - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B9C2666 - Organics

Matrix Spike (B9C2666-MS1)	Source: 19C2564-01			Prepared & Analyzed: 21-Mar-19						
Chlorobenzene	14	1.0	ug/L	20.0	ND	71.4	80-120			Q
1,1,1,2-Tetrachloroethane	18	1.0	"	20.0	ND	92.2	80-120			
Ethylbenzene	18	1.0	"	20.0	ND	89.1	80-120			
m,p-Xylene	36	1.0	"	40.0	ND	91.2	80-120			
o-Xylene	18	1.0	"	20.0	ND	88.2	80-120			
Styrene	18	1.0	"	20.0	ND	92.1	80-120			
Bromoform	18	1.0	"	20.0	ND	89.2	80-120			
Isopropylbenzene (Cumene)	17	1.0	"	20.0	ND	86.8	80-120			
1,1,2,2-Tetrachloroethane	18	1.0	"	20.0	ND	89.7	80-120			
trans-1,4-Dichloro-2-butene	15	1.0	"	20.0	ND	72.6	80-120			Q
1,2,3-Trichloropropane	17	1.0	"	20.0	ND	86.0	80-120			
Bromobenzene	17	1.0	"	20.0	ND	86.0	80-120			
n-Propylbenzene	18	1.0	"	20.0	ND	89.1	80-120			
2-Chlorotoluene	18	1.0	"	20.0	ND	90.0	80-120			
1,3,5-Trimethylbenzene	18	1.0	"	20.0	ND	90.2	80-120			
4-Chlorotoluene	18	1.0	"	20.0	ND	91.2	80-120			
tert-butyl Benzene	17	1.0	"	20.0	ND	85.0	80-120			
1,2,4-Trimethylbenzene	18	1.0	"	20.0	ND	90.2	80-120			
sec-butyl Benzene	16	1.0	"	20.0	ND	79.6	80-120			Q
p-Isopropyltoluene	17	1.0	"	20.0	ND	86.3	80-120			
1,3-Dichlorobenzene	18	1.0	"	20.0	ND	89.0	80-120			
1,4-Dichlorobenzene	18	1.0	"	20.0	ND	87.8	80-120			
n-butyl Benzene	17	1.0	"	20.0	ND	85.8	80-120			
1,2-Dichlorobenzene	18	1.0	"	20.0	ND	87.7	80-120			
1,2-Dibromo-3-chloropropane	17	1.0	"	20.0	ND	86.4	80-120			
1,2,4-Trichlorobenzene	15	1.0	"	20.0	ND	73.9	80-120			Q
Hexachlorobutadiene	16	1.0	"	20.0	ND	82.2	80-120			
Naphthalene	15	1.0	"	20.0	ND	77.4	80-120			Q
1,2,3-Trichlorobenzene	15	1.0	"	20.0	ND	77.2	80-120			Q
Total Trichloroethanes	36	1.0	"	40.0	ND	90.6	80-120			
Total Trihalomethanes	100	1.0	"	80.0	14	107	80-120			
Total Xylenes	54	1.0	"	60.0	ND	90.2	80-120			

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Work Order: 19C2564

Reported:
26-Mar-19 15:28

Notes and Definitions

Q QC did not meet ELI acceptance criteria
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
CLT Client Representative

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DRAFT REPORT, DATA SUBJECT TO CHANGE

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