



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

21 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 11

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:**  
21-Mar-19 15:29

#### 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

DRAFT REPORT

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

**Reported:**  
 21-Mar-19 15:29

**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	
<b>Chloroform</b>	<b>11</b>	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	<5.0	5.0	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	
<b>Bromodichloromethane</b>	<b>3.5</b>	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:**  
 21-Mar-19 15:29

**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	<5.0	5.0	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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**Work Order:** 19C2564

**Reported:**  
 21-Mar-19 15:29

**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	
<b>Total Trihalomethanes</b>	<b>14</b>	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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**Work Order:** 19C2564

**Reported:**  
 21-Mar-19 15:29

**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
<b>Batch B9C2666 - Organics</b>										
<b>Blank (B9C2666-BLK1)</b>										
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	<5.0	5.0	"							
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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**Work Order:** 19C2564

**Reported:**  
 21-Mar-19 15:29

**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	<5.0	5.0	"							
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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**Work Order:** 19C2564

**Reported:**  
 21-Mar-19 15:29

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

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

**Reported:**  
 21-Mar-19 15:29

**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**

<b>LCS (B9C2666-BS1)</b>	<b>Prepared &amp; Analyzed: 21-Mar-19</b>									
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	5.0	"	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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**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**

<b>LCS (B9C2666-BS1)</b>	<b>Prepared &amp; Analyzed: 21-Mar-19</b>									
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>			

DRAFT REPORT

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

**Reported:**  
21-Mar-19 15:29

### Notes and Definitions

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

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DRAFT REPORT, DATA SUBJECT TO CHANGE

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1902504

Envirodyne Laboratories, Inc.

11011 Brooklet, Ste. 230

Houston, Texas 77099-3543

Phone (281)568-7880 - Fax (281)568-8004

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Page \_\_\_\_\_ Of \_\_\_\_\_

TCEQ Certification # T104704265

### Analysis Request and Chain of Custody Record

Name: Deer Park City of  
 Address: 2117 East X Street  
 City: Deer Park, TX 77536  
 Contact: Nichloas Cook  
 Phone: 832-421-7387 Fax:

Project No.		Client/Project					ITC - Water Check		pH	D.O.	Temp.	Analysis Time
Lab ID No.	Field Sample No./ Indentification	Date & Time	Grab	Comp	Sample Container (Size/Mat'l)	Sample Type (Liquid, Sludge, etc.)	Preservative	ANALYSIS REQUESTED				
	Distribution from Water Plant	3-20-14 10:00	✓		(3) 40ml VOA	Liquid	Ice, Na2S2O3	VOC 524.2 ✓				
	Distribution from Water Plant	3-20-14 10:00	✓		(4) 1 L/Amb	Liquid	Ice	SVOC 525.2 ✓				
	Trip Blank	3-20-14 10:00	✓		(2) 40ml VOA	Liquid	Ice, Na2S2O3	VOC 524.2 ✓				

Samplers: (Signature)	Relinquished by: (Signature)	Date: Time:	Received by: (Signature)	Date: Time:	Seal Intact?
<i>Nichloas Cook</i>					
Affiliation	Relinquished by: (Signature)	Date: Time:	Received by: (Signature)	Date: Time:	Seal Intact?
<i>EA</i>					
	Relinquished by: (Signature)	Date: Time:	Received by Lab: (Signature)	Date: Time:	Seal Intact?
	<i>Nichloas Cook</i>	3-20-14 15:30	<i>[Signature]</i>	3/20/14 1530	
Remarks:	FLOW: _____ Meter Reading: _____ Cl <sub>2</sub> Residual: _____ Mn Correction: _____ Cl <sub>2</sub> Corrected: _____	Arrival Temp. 3.1/23 IRTH	Data Results To: 1. Site Representative: <i>NJ Cook</i>	Date: Time: 3/20/14 10:05	Laboratory No.