



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

City of Houston - Drinking Water Operations Laboratory

4200 Leeland Street
Annex Building
Houston, TX 77023-3016

Certificate: T104704277-19-20
Expiration Date: 12/31/2019
Issue Date: 1/16/2019

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

Matrix: *Drinking Water*

Method	Analyte	AB	Analyte ID	Method ID	
Method EPA 130.2	Hardness	TX	1750	10007202	
Method EPA 160.1	Residue-filterable (TDS)	TX	1955	10009208	
Method EPA 160.2	Residue-nonfilterable (TSS)	TX	1960	10009606	
Method EPA 200.7	Iron	TX	1070	10013806	
	Manganese	TX	1090	10013806	
	Sodium	TX	1155	10013806	
Method EPA 200.8	Antimony	TX	1005	10014605	
	Arsenic	TX	1010	10014605	
	Barium	TX	1015	10014605	
	Cadmium	TX	1030	10014605	
	Chromium	TX	1040	10014605	
	Copper	TX	1055	10014605	
	Lead	TX	1075	10014605	
	Nickel	TX	1105	10014605	
	Selenium	TX	1140	10014605	
	Silver	TX	1150	10014605	
	Thallium	TX	1165	10014605	
	Zinc	TX	1190	10014605	
	Method EPA 300.0	Bromide	TX	1540	10053200



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Chloride	TX	1575	10053200
Fluoride	TX	1730	10053200
Nitrate as N	TX	1810	10053200
Nitrite as N	TX	1840	10053200
Sulfate	TX	2000	10053200

Method EPA 524.2

Analyte	AB	Analyte ID	Method ID
1,1,1-Trichloroethane	TX	5160	10088809
1,1,2-Trichloroethane	TX	5165	10088809
1,1-Dichloroethylene	TX	4640	10088809
1,2,4-Trichlorobenzene	TX	5155	10088809
1,2-Dichlorobenzene	TX	4610	10088809
1,2-Dichloroethane (Ethylene dichloride)	TX	4635	10088809
1,2-Dichloropropane	TX	4655	10088809
1,4-Dichlorobenzene	TX	4620	10088809
Benzene	TX	4375	10088809
Carbon tetrachloride	TX	4455	10088809
Chlorobenzene	TX	4475	10088809
cis-1,2-Dichloroethylene	TX	4645	10088809
Ethylbenzene	TX	4765	10088809
m+p-xylene	TX	5240	10088809
Methylene chloride (Dichloromethane)	TX	4975	10088809
o-Xylene	TX	5250	10088809
Styrene	TX	5100	10088809
Tetrachloroethylene (Perchloroethylene)	TX	5115	10088809
Toluene	TX	5140	10088809
Total trihalomethanes	TX	5205	10088809
trans-1,2-Dichloroethylene	TX	4700	10088809
Trichloroethene (Trichloroethylene)	TX	5170	10088809
Vinyl chloride	TX	5235	10088809



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Xylene (total)	TX	5260	10088809
Method EPA 552.2			
Analyte	AB	Analyte ID	Method ID
Total haloacetic acids	TX	9414	10095804
Method IDEXX Laboratories SimPlate®			
Analyte	AB	Analyte ID	Method ID
Heterotrophic plate count	TX	2555	60032602
Method SM 2340 C			
Analyte	AB	Analyte ID	Method ID
Total hardness as CaCO ₃	TX	1755	20047001
Method SM 2510 B			
Analyte	AB	Analyte ID	Method ID
Conductivity	TX	1610	20048004
Method SM 2540 C			
Analyte	AB	Analyte ID	Method ID
Residue-filterable (TDS)	TX	1955	20049803
Method SM 2540 D			
Analyte	AB	Analyte ID	Method ID
Residue-nonfilterable (TSS)	TX	1960	20004802
Method SM 9223-IDEXX Laboratories Colilert® Test			
Analyte	AB	Analyte ID	Method ID
Total coliforms and E. coli (P/A)	TX	2502	20212413
Method SM 9223-IDEXX Laboratories Colilert®-18 Test			
Analyte	AB	Analyte ID	Method ID
Total coliforms and E. coli (P/A)	TX	2502	20214602



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Matrix: Non-Potable Water

Method ASTM D6503

Analyte	AB	Analyte ID	Method ID
Enterococci	TX	2520	30032407

Method EPA 160.2

Analyte	AB	Analyte ID	Method ID
Residue-nonfilterable (TSS)	TX	1960	10009606

Method EPA 160.3

Analyte	AB	Analyte ID	Method ID
Residue-total (total solids)	TX	1950	10010001

Method EPA 300.0

Analyte	AB	Analyte ID	Method ID
Chloride	TX	1575	10053200
Fluoride	TX	1730	10053200
Nitrate as N	TX	1810	10053200
Nitrate-nitrite	TX	1820	10053200
Orthophosphate as P	TX	1870	10053200
Sulfate	TX	2000	10053200

Method EPA 310.1

Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO3	TX	1505	10054805

Method EPA 350.3

Analyte	AB	Analyte ID	Method ID
Ammonia as N	TX	1515	10064401

Method EPA 365.3

Analyte	AB	Analyte ID	Method ID
Orthophosphate as P	TX	1870	10070801
Phosphorus	TX	1910	10070801

Method EPA 415.1

Analyte	AB	Analyte ID	Method ID
Total Organic Carbon (TOC)	TX	2040	10078407



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Matrix: Non-Potable Water

Method IDEXX Laboratories Colilert®-18

Analyte	AB	Analyte ID	Method ID
Escherichia coli (enumeration)	TX	2525	20212800

Method IDEXX Laboratories Enterolert®

Analyte	AB	Analyte ID	Method ID
Enterococci	TX	2520	60030208

Method SM 2320 B

Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO3	TX	1505	20045005

Method SM 2340 C

Analyte	AB	Analyte ID	Method ID
Total hardness as CaCO3	TX	1755	20047001

Method SM 2510 B

Analyte	AB	Analyte ID	Method ID
Conductivity	TX	1610	20048004

Method SM 2540 B

Analyte	AB	Analyte ID	Method ID
Residue-total (total solids)	TX	1950	20004608

Method SM 2540 C

Analyte	AB	Analyte ID	Method ID
Residue-filterable (TDS)	TX	1955	20049803

Method SM 2540 D

Analyte	AB	Analyte ID	Method ID
Residue-nonfilterable (TSS)	TX	1960	20004802

Method SM 4500-NH3 D

Analyte	AB	Analyte ID	Method ID
Ammonia as N	TX	1515	20108809

Method SM 4500-P E

Analyte	AB	Analyte ID	Method ID
Orthophosphate as P	TX	1870	20025803
Phosphorus	TX	1910	20025803



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Matrix: *Non-Potable Water*

Method SM 5310 C

Analyte

Total Organic Carbon (TOC)

AB

TX

Analyte ID

2040

Method ID

20138209

Method SM 9223 B

Analyte

Escherichia coli (enumeration)

AB

TX

Analyte ID

2525

Method ID

20211205