



# Texas Commission on Environmental Quality

## NELAP - Recognized Laboratory Fields of Accreditation



**Analytical Environmental Laboratories**

8310 South Broadway Avenue  
Tyler, TX 75703-5400

Certificate: T104704280-17-15  
Expiration Date: 10/31/2017  
Issue Date: 6/12/2017

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.

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**Matrix: *Drinking Water***

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**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*

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| Method  | AB | Analyte ID | Method ID |
|---|----|------------|-----------|
| <b>Method</b> EPA 1010                                      |    |            |           |
| <b>Analyte</b><br>Ignitability                              | TX | 1780       | 10116606  |
| <b>Method</b> EPA 120.1                                     |    |            |           |
| <b>Analyte</b><br>Conductivity                              | TX | 1610       | 10006403  |
| <b>Method</b> EPA 1311                                      |    |            |           |
| <b>Analyte</b><br>TCLP                                      | TX | 849        | 10118806  |
| <b>Method</b> EPA 1312                                      |    |            |           |
| <b>Analyte</b><br>SPLP                                      | TX | 850        | 10119003  |
| <b>Method</b> EPA 1664                                      |    |            |           |
| <b>Analyte</b><br>n-Hexane Extractable Material (HEM) (O&G) | TX | 1803       | 10127807  |
| <b>Method</b> EPA 200.7                                     |    |            |           |
| <b>Analyte</b><br>Aluminum                                  | TX | 1000       | 10013806  |
| Antimony  | TX | 1005       | 10013806  |
| Arsenic   | TX | 1010       | 10013806  |
| Barium  | TX | 1015       | 10013806  |
| Beryllium   | TX | 1020       | 10013806  |
| Boron   | TX | 1025       | 10013806  |
| Cadmium   | TX | 1030       | 10013806  |
| Calcium   | TX | 1035       | 10013806  |
| Chromium  | TX | 1040       | 10013806  |
| Cobalt  | TX | 1050       | 10013806  |
| Copper  | TX | 1055       | 10013806  |
| Iron  | TX | 1070       | 10013806  |
| Lead  | TX | 1075       | 10013806  |
| Magnesium   | TX | 1085       | 10013806  |



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### Matrix: *Non-Potable Water*

|            |    |      |          |
|------------|----|------|----------|
| Manganese  | TX | 1090 | 10013806 |
| Molybdenum | TX | 1100 | 10013806 |
| Nickel     | TX | 1105 | 10013806 |
| Phosphorus | TX | 1910 | 10013806 |
| Potassium  | TX | 1125 | 10013806 |
| Selenium   | TX | 1140 | 10013806 |
| Silver     | TX | 1150 | 10013806 |
| Sodium     | TX | 1155 | 10013806 |
| Strontium  | TX | 1160 | 10013806 |
| Thallium   | TX | 1165 | 10013806 |
| Tin        | TX | 1175 | 10013806 |
| Vanadium   | TX | 1185 | 10013806 |
| Zinc       | TX | 1190 | 10013806 |

### Method EPA 200.8

| Analyte    | AB | Analyte ID | Method ID |
|------------|----|------------|-----------|
| Aluminum   | TX | 1000       | 10014605  |
| Antimony   | TX | 1005       | 10014605  |
| Arsenic    | TX | 1010       | 10014605  |
| Barium     | TX | 1015       | 10014605  |
| Cadmium    | TX | 1030       | 10014605  |
| Chromium   | TX | 1040       | 10014605  |
| Cobalt     | TX | 1050       | 10014605  |
| Copper     | TX | 1055       | 10014605  |
| Lead       | TX | 1075       | 10014605  |
| Manganese  | TX | 1090       | 10014605  |
| Molybdenum | TX | 1100       | 10014605  |
| Nickel     | TX | 1105       | 10014605  |
| Selenium   | TX | 1140       | 10014605  |
| Silver     | TX | 1150       | 10014605  |
| Strontium  | TX | 1160       | 10014605  |



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|---|-----------|-------------------|------------------|
| Thallium  | TX        | 1165              | 10014605         |
| Zinc  | TX        | 1190              | 10014605         |
| <b>Method EPA 245.1</b>                         |           |                   |                  |
| <b>Analyte</b>                                  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Mercury   | TX        | 1095              | 10036609         |
| <b>Method EPA 300.0</b>                         |           |                   |                  |
| <b>Analyte</b>                                  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Bromide   | TX        | 1540              | 10053200         |
| Chloride  | TX        | 1575              | 10053200         |
| Fluoride  | TX        | 1730              | 10053200         |
| Nitrate as N                                    | TX        | 1810              | 10053200         |
| Nitrate-nitrite                                 | TX        | 1820              | 10053200         |
| Nitrite as N                                    | TX        | 1840              | 10053200         |
| Orthophosphate as P                             | TX        | 1870              | 10053200         |
| Sulfate   | TX        | 2000              | 10053200         |
| <b>Method EPA 335.4</b>                         |           |                   |                  |
| <b>Analyte</b>                                  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Total cyanide                                   | TX        | 1645              | 10061402         |
| <b>Method EPA 351.2</b>                         |           |                   |                  |
| <b>Analyte</b>                                  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN) | TX        | 1790              | 10065404         |
| <b>Method EPA 353.2</b>                         |           |                   |                  |
| <b>Analyte</b>                                  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Nitrate as N                                    | TX        | 1810              | 10067400         |
| Nitrate-nitrite                                 | TX        | 1820              | 10067400         |
| Nitrite as N                                    | TX        | 1840              | 10067400         |
| <b>Method EPA 6010</b>                          |           |                   |                  |
| <b>Analyte</b>                                  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Aluminum  | TX        | 1000              | 10155803         |
| Antimony  | TX        | 1005              | 10155803         |
| Arsenic   | TX        | 1010              | 10155803         |



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|            |    |      |          |
|------------|----|------|----------|
| Barium     | TX | 1015 | 10155803 |
| Beryllium  | TX | 1020 | 10155803 |
| Boron      | TX | 1025 | 10155803 |
| Cadmium    | TX | 1030 | 10155803 |
| Calcium    | TX | 1035 | 10155803 |
| Chromium   | TX | 1040 | 10155803 |
| Cobalt     | TX | 1050 | 10155803 |
| Copper     | TX | 1055 | 10155803 |
| Iron       | TX | 1070 | 10155803 |
| Lead       | TX | 1075 | 10155803 |
| Magnesium  | TX | 1085 | 10155803 |
| Manganese  | TX | 1090 | 10155803 |
| Molybdenum | TX | 1100 | 10155803 |
| Nickel     | TX | 1105 | 10155803 |
| Phosphorus | TX | 1910 | 10155803 |
| Potassium  | TX | 1125 | 10155803 |
| Selenium   | TX | 1140 | 10155803 |
| Silver     | TX | 1150 | 10155803 |
| Sodium     | TX | 1155 | 10155803 |
| Strontium  | TX | 1160 | 10155803 |
| Thallium   | TX | 1165 | 10155803 |
| Tin        | TX | 1175 | 10155803 |
| Vanadium   | TX | 1185 | 10155803 |
| Zinc       | TX | 1190 | 10155803 |

### Method EPA 6020

| Analyte  | AB | Analyte ID | Method ID |
|----------|----|------------|-----------|
| Antimony | TX | 1005       | 10156204  |
| Arsenic  | TX | 1010       | 10156204  |
| Barium   | TX | 1015       | 10156204  |
| Cadmium  | TX | 1030       | 10156204  |



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|            |    |      |          |
|------------|----|------|----------|
| Chromium   | TX | 1040 | 10156204 |
| Cobalt     | TX | 1050 | 10156204 |
| Copper     | TX | 1055 | 10156204 |
| Lead       | TX | 1075 | 10156204 |
| Manganese  | TX | 1090 | 10156204 |
| Molybdenum | TX | 1100 | 10156204 |
| Nickel     | TX | 1105 | 10156204 |
| Selenium   | TX | 1140 | 10156204 |
| Silver     | TX | 1150 | 10156204 |
| Strontium  | TX | 1160 | 10156204 |
| Thallium   | TX | 1165 | 10156204 |
| Zinc       | TX | 1190 | 10156204 |

### Method EPA 608

| Analyte  | AB | Analyte ID | Method ID |
|--|----|------------|-----------|
| 4,4'-DDD   | TX | 7355       | 10103603  |
| 4,4'-DDE   | TX | 7360       | 10103603  |
| 4,4'-DDT   | TX | 7365       | 10103603  |
| Aldrin   | TX | 7025       | 10103603  |
| alpha-BHC (alpha-Hexachlorocyclohexane)          | TX | 7110       | 10103603  |
| alpha-Chlordane                                  | TX | 7240       | 10103603  |
| beta-BHC (beta-Hexachlorocyclohexane)            | TX | 7115       | 10103603  |
| delta-BHC (delta-Hexachlorocyclohexane)          | TX | 7105       | 10103603  |
| Dieldrin   | TX | 7470       | 10103603  |
| Endosulfan I                                     | TX | 7510       | 10103603  |
| Endosulfan II                                    | TX | 7515       | 10103603  |
| Endosulfan sulfate                               | TX | 7520       | 10103603  |
| Endrin   | TX | 7540       | 10103603  |
| Endrin aldehyde                                  | TX | 7530       | 10103603  |
| Endrin ketone                                    | TX | 7535       | 10103603  |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | TX | 7120       | 10103603  |



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|                    |    |      |          |
|--------------------|----|------|----------|
| gamma-Chlordane    | TX | 7245 | 10103603 |
| Heptachlor         | TX | 7685 | 10103603 |
| Heptachlor epoxide | TX | 7690 | 10103603 |
| Methoxychlor       | TX | 7810 | 10103603 |

### Method EPA 624

| Analyte                                     | AB | Analyte ID | Method ID |
|---|----|------------|-----------|
| 1,1,1-Trichloroethane                       | TX | 5160       | 10107207  |
| 1,1,2,2-Tetrachloroethane                   | TX | 5110       | 10107207  |
| 1,1,2-Trichloroethane                       | TX | 5165       | 10107207  |
| 1,1-Dichloroethane                          | TX | 4630       | 10107207  |
| 1,1-Dichloroethylene                        | TX | 4640       | 10107207  |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | TX | 4585       | 10107207  |
| 1,2-Dichlorobenzene                         | TX | 4610       | 10107207  |
| 1,2-Dichloroethane (Ethylene dichloride)    | TX | 4635       | 10107207  |
| 1,2-Dichloropropane                         | TX | 4655       | 10107207  |
| 1,3-Dichlorobenzene                         | TX | 4615       | 10107207  |
| 1,4-Dichlorobenzene                         | TX | 4620       | 10107207  |
| 2-Butanone (Methyl ethyl ketone, MEK)       | TX | 4410       | 10107207  |
| 2-Chloroethyl vinyl ether                   | TX | 4500       | 10107207  |
| Acetone (2-Propanone)                       | TX | 4315       | 10107207  |
| Acrolein (Propenal)                         | TX | 4325       | 10107207  |
| Acrylonitrile                               | TX | 4340       | 10107207  |
| Benzene                                     | TX | 4375       | 10107207  |
| Bromodichloromethane                        | TX | 4395       | 10107207  |
| Bromoform                                   | TX | 4400       | 10107207  |
| Carbon tetrachloride                        | TX | 4455       | 10107207  |
| Chlorobenzene                               | TX | 4475       | 10107207  |
| Chlorodibromomethane                        | TX | 4575       | 10107207  |
| Chloroethane (Ethyl chloride)               | TX | 4485       | 10107207  |
| Chloroform                                  | TX | 4505       | 10107207  |





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|   |    |      |          |
|---|----|------|----------|
| cis-1,2-Dichloroethylene                                  | TX | 4645 | 10107207 |
| cis-1,3-Dichloropropene                                   | TX | 4680 | 10107207 |
| Ethylbenzene  | TX | 4765 | 10107207 |
| m+p-xylene  | TX | 5240 | 10107207 |
| Methyl bromide (Bromomethane)                             | TX | 4950 | 10107207 |
| Methyl chloride (Chloromethane)                           | TX | 4960 | 10107207 |
| Methyl tert-butyl ether (MTBE)                            | TX | 5000 | 10107207 |
| Methylene chloride (Dichloromethane)                      | TX | 4975 | 10107207 |
| Naphthalene   | TX | 5005 | 10107207 |
| o-Xylene  | TX | 5250 | 10107207 |
| Tetrachloroethylene (Perchloroethylene)                   | TX | 5115 | 10107207 |
| Toluene   | TX | 5140 | 10107207 |
| Total trihalomethanes                                     | TX | 5205 | 10107207 |
| trans-1,2-Dichloroethylene                                | TX | 4700 | 10107207 |
| trans-1,3-Dichloropropylene                               | TX | 4685 | 10107207 |
| Trichloroethene (Trichloroethylene)                       | TX | 5170 | 10107207 |
| Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | TX | 5175 | 10107207 |
| Vinyl chloride  | TX | 5235 | 10107207 |
| Xylene (total)  | TX | 5260 | 10107207 |

### Method EPA 8081

| Analyte                                 | AB | Analyte ID | Method ID |
|---|----|------------|-----------|
| Aldrin                                  | TX | 7025       | 10178402  |
| alpha-BHC (alpha-Hexachlorocyclohexane) | TX | 7110       | 10178402  |
| alpha-Chlordane                         | TX | 7240       | 10178402  |
| beta-BHC (beta-Hexachlorocyclohexane)   | TX | 7115       | 10178402  |
| delta-BHC (delta-Hexachlorocyclohexane) | TX | 7105       | 10178402  |
| Dicofol (Kelthane)                      | TX | 7460       | 10178402  |
| Dieldrin                                | TX | 7470       | 10178402  |
| Endosulfan I                            | TX | 7510       | 10178402  |
| Endosulfan II                           | TX | 7515       | 10178402  |





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|                    |    |      |          |
|--------------------|----|------|----------|
| Endosulfan sulfate | TX | 7520 | 10178402 |
| Endrin             | TX | 7540 | 10178402 |
| Endrin aldehyde    | TX | 7530 | 10178402 |
| Endrin ketone      | TX | 7535 | 10178402 |
| gamma-Chlordane    | TX | 7245 | 10178402 |
| Heptachlor         | TX | 7685 | 10178402 |
| Heptachlor epoxide | TX | 7690 | 10178402 |
| Methoxychlor       | TX | 7810 | 10178402 |
| Mirex              | TX | 7870 | 10178402 |

### Method EPA 8260

| Analyte                                     | AB | Analyte ID | Method ID |
|---|----|------------|-----------|
| 1,1,1,2-Tetrachloroethane                   | TX | 5105       | 10184802  |
| 1,1,1-Trichloroethane                       | TX | 5160       | 10184802  |
| 1,1,2,2-Tetrachloroethane                   | TX | 5110       | 10184802  |
| 1,1,2-Trichloroethane                       | TX | 5165       | 10184802  |
| 1,1-Dichloroethane                          | TX | 4630       | 10184802  |
| 1,1-Dichloroethylene                        | TX | 4640       | 10184802  |
| 1,1-Dichloropropene                         | TX | 4670       | 10184802  |
| 1,2,3-Trichlorobenzene                      | TX | 5150       | 10184802  |
| 1,2,3-Trichloropropane                      | TX | 5180       | 10184802  |
| 1,2,4-Trichlorobenzene                      | TX | 5155       | 10184802  |
| 1,2,4-Trimethylbenzene                      | TX | 5210       | 10184802  |
| 1,2-Dibromo-3-chloropropane (DBCP)          | TX | 4570       | 10184802  |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | TX | 4585       | 10184802  |
| 1,2-Dichlorobenzene                         | TX | 4610       | 10184802  |
| 1,2-Dichloroethane (Ethylene dichloride)    | TX | 4635       | 10184802  |
| 1,2-Dichloropropane                         | TX | 4655       | 10184802  |
| 1,3,5-Trimethylbenzene                      | TX | 5215       | 10184802  |
| 1,3-Dichlorobenzene                         | TX | 4615       | 10184802  |
| 1,3-Dichloropropane                         | TX | 4660       | 10184802  |



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|                                       |    |      |          |
|---------------------------------------|----|------|----------|
| 1,4-Dichlorobenzene                   | TX | 4620 | 10184802 |
| 2,2-Dichloropropane                   | TX | 4665 | 10184802 |
| 2-Butanone (Methyl ethyl ketone, MEK) | TX | 4410 | 10184802 |
| 2-Chloroethyl vinyl ether             | TX | 4500 | 10184802 |
| 2-Chlorotoluene                       | TX | 4535 | 10184802 |
| 2-Hexanone (MBK)                      | TX | 4860 | 10184802 |
| 4-Chlorotoluene                       | TX | 4540 | 10184802 |
| 4-Isopropyltoluene (p-Cymene)         | TX | 4915 | 10184802 |
| 4-Methyl-2-pentanone (MIBK)           | TX | 4995 | 10184802 |
| Acetone (2-Propanone)                 | TX | 4315 | 10184802 |
| Acrolein (Propenal)                   | TX | 4325 | 10184802 |
| Acrylonitrile                         | TX | 4340 | 10184802 |
| Benzene                               | TX | 4375 | 10184802 |
| Bromobenzene                          | TX | 4385 | 10184802 |
| Bromochloromethane                    | TX | 4390 | 10184802 |
| Bromodichloromethane                  | TX | 4395 | 10184802 |
| Bromoform                             | TX | 4400 | 10184802 |
| Carbon disulfide                      | TX | 4450 | 10184802 |
| Carbon tetrachloride                  | TX | 4455 | 10184802 |
| Chlorobenzene                         | TX | 4475 | 10184802 |
| Chlorodibromomethane                  | TX | 4575 | 10184802 |
| Chloroethane (Ethyl chloride)         | TX | 4485 | 10184802 |
| Chloroform                            | TX | 4505 | 10184802 |
| cis-1,2-Dichloroethylene              | TX | 4645 | 10184802 |
| cis-1,3-Dichloropropene               | TX | 4680 | 10184802 |
| Dibromomethane (Methylene bromide)    | TX | 4595 | 10184802 |
| Dichlorodifluoromethane (Freon-12)    | TX | 4625 | 10184802 |
| Ethylbenzene                          | TX | 4765 | 10184802 |
| Hexachlorobutadiene                   | TX | 4835 | 10184802 |
| Isopropylbenzene (Cumene)             | TX | 4900 | 10184802 |



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|   |           |                   |                  |
|---|-----------|-------------------|------------------|
| m+p-xylene  | TX        | 5240              | 10184802         |
| Methyl bromide (Bromomethane)                             | TX        | 4950              | 10184802         |
| Methyl chloride (Chloromethane)                           | TX        | 4960              | 10184802         |
| Methyl tert-butyl ether (MTBE)                            | TX        | 5000              | 10184802         |
| Methylene chloride (Dichloromethane)                      | TX        | 4975              | 10184802         |
| Naphthalene   | TX        | 5005              | 10184802         |
| n-Butylbenzene  | TX        | 4435              | 10184802         |
| n-Propylbenzene   | TX        | 5090              | 10184802         |
| o-Xylene  | TX        | 5250              | 10184802         |
| sec-Butylbenzene  | TX        | 4440              | 10184802         |
| Styrene   | TX        | 5100              | 10184802         |
| tert-Butylbenzene   | TX        | 4445              | 10184802         |
| Tetrachloroethylene (Perchloroethylene)                   | TX        | 5115              | 10184802         |
| Toluene   | TX        | 5140              | 10184802         |
| Total trihalomethanes                                     | TX        | 5205              | 10184802         |
| trans-1,2-Dichloroethylene                                | TX        | 4700              | 10184802         |
| trans-1,3-Dichloropropylene                               | TX        | 4685              | 10184802         |
| Trichloroethene (Trichloroethylene)                       | TX        | 5170              | 10184802         |
| Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | TX        | 5175              | 10184802         |
| Vinyl acetate   | TX        | 5225              | 10184802         |
| Vinyl chloride  | TX        | 5235              | 10184802         |
| Xylene (total)  | TX        | 5260              | 10184802         |
| <b>Method EPA 9040</b>                                    |           |                   |                  |
| <b>Analyte</b>  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| pH  | TX        | 1900              | 10196802         |
| <b>Method HACH 8000</b>                                   |           |                   |                  |
| <b>Analyte</b>  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Chemical oxygen demand (COD)                              | TX        | 1565              | 60003001         |
| <b>Method IDEXX Laboratories Colilert®-18</b>             |           |                   |                  |
| <b>Analyte</b>  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Escherichia coli (enumeration)                            | TX        | 2525              | 20212800         |



# Texas Commission on Environmental Quality



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### Matrix: *Non-Potable Water*

| Method         | Analyte                             | AB | Analyte ID | Method ID |
|----------------|-------------------------------------|----|------------|-----------|
| SM 2310 B (4a) | Acidity, as CaCO <sub>3</sub>       | TX | 1500       | 20002806  |
| SM 2320 B      | Alkalinity as CaCO <sub>3</sub>     | TX | 1505       | 20045005  |
| SM 2340 B      | Total hardness as CaCO <sub>3</sub> | TX | 1755       | 20046008  |
| SM 2340 C      | Total hardness as CaCO <sub>3</sub> | TX | 1755       | 20047001  |
| SM 2510 B      | Conductivity                        | TX | 1610       | 20048004  |
| SM 2540 B      | Residue-total (total solids)        | TX | 1950       | 20004608  |
| SM 2540 C      | Residue-filterable (TDS)            | TX | 1955       | 20049803  |
| SM 2540 D      | Residue-nonfilterable (TSS)         | TX | 1960       | 20004802  |
| SM 3500-Cr B   | Chromium (VI)                       | TX | 1045       | 20065809  |
| SM 4500-Cl G   | Total residual chlorine             | TX | 1940       | 20020604  |
| SM 4500-H+ B   |                                     | AB | Analyte ID | Method ID |



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### Matrix: *Non-Potable Water*

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|   |                       |                                   |  |
|---|-----------------------|-----------------------------------|--|
| pH  | TX                    | 1900                              | 20104603                                 |
| <b>Method</b> SM 4500-NH3 D   |                       |                                   |  |
| <b>Analyte</b><br>Ammonia as N  | <b>AB</b><br>TX       | <b>Analyte ID</b><br>1515         | <b>Method ID</b><br>20108809             |
| <b>Method</b> SM 4500-O G   |                       |                                   |  |
| <b>Analyte</b><br>Oxygen, dissolved   | <b>AB</b><br>TX       | <b>Analyte ID</b><br>1880         | <b>Method ID</b><br>20025405             |
| <b>Method</b> SM 5210 B   |                       |                                   |  |
| <b>Analyte</b><br>Biochemical oxygen demand (BOD)<br>Carbonaceous BOD, CBOD | <b>AB</b><br>TX<br>TX | <b>Analyte ID</b><br>1530<br>1555 | <b>Method ID</b><br>20027401<br>20027401 |
| <b>Method</b> SM 5310 C   |                       |                                   |  |
| <b>Analyte</b><br>Total Organic Carbon (TOC)                                | <b>AB</b><br>TX       | <b>Analyte ID</b><br>2040         | <b>Method ID</b><br>20138209             |
| <b>Method</b> SM 9223 B   |                       |                                   |  |
| <b>Analyte</b><br>Escherichia coli (enumeration)                            | <b>AB</b><br>TX       | <b>Analyte ID</b><br>2525         | <b>Method ID</b><br>20211205             |
| <b>Method</b> TCEQ 1005   |                       |                                   |  |
| <b>Analyte</b><br>Total Petroleum Hydrocarbons (TPH)                        | <b>AB</b><br>TX       | <b>Analyte ID</b><br>2050         | <b>Method ID</b><br>90019208             |



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### Matrix: *Solid & Chemical Materials*

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#### Method EPA 1010

| Analyte      | AB | Analyte ID | Method ID |
|--------------|----|------------|-----------|
| Ignitability | TX | 1780       | 10116606  |

#### Method EPA 1311

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
| TCLP    | TX | 849        | 10118806  |

#### Method EPA 1312

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
| SPLP    | TX | 850        | 10119003  |

#### Method EPA 300.0

| Analyte             | AB | Analyte ID | Method ID |
|---------------------|----|------------|-----------|
| Bromide             | TX | 1540       | 10053200  |
| Chloride            | TX | 1575       | 10053200  |
| Fluoride            | TX | 1730       | 10053200  |
| Nitrate as N        | TX | 1810       | 10053200  |
| Nitrate-nitrite     | TX | 1820       | 10053200  |
| Nitrite as N        | TX | 1840       | 10053200  |
| Orthophosphate as P | TX | 1870       | 10053200  |
| Sulfate             | TX | 2000       | 10053200  |

#### Method EPA 6010

| Analyte   | AB | Analyte ID | Method ID |
|-----------|----|------------|-----------|
| Aluminum  | TX | 1000       | 10155803  |
| Antimony  | TX | 1005       | 10155803  |
| Arsenic   | TX | 1010       | 10155803  |
| Barium    | TX | 1015       | 10155803  |
| Beryllium | TX | 1020       | 10155803  |
| Boron     | TX | 1025       | 10155803  |
| Cadmium   | TX | 1030       | 10155803  |
| Calcium   | TX | 1035       | 10155803  |
| Chromium  | TX | 1040       | 10155803  |
| Cobalt    | TX | 1050       | 10155803  |



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### Matrix: *Solid & Chemical Materials*

|                            |    |      |          |
|----------------------------|----|------|----------|
| Copper                     | TX | 1055 | 10155803 |
| Iron                       | TX | 1070 | 10155803 |
| Lead                       | TX | 1075 | 10155803 |
| Magnesium                  | TX | 1085 | 10155803 |
| Manganese                  | TX | 1090 | 10155803 |
| Molybdenum                 | TX | 1100 | 10155803 |
| Nickel                     | TX | 1105 | 10155803 |
| Phosphorus                 | TX | 1910 | 10155803 |
| Potassium                  | TX | 1125 | 10155803 |
| Selenium                   | TX | 1140 | 10155803 |
| Silica as SiO <sub>2</sub> | TX | 1990 | 10155803 |
| Silver                     | TX | 1150 | 10155803 |
| Sodium                     | TX | 1155 | 10155803 |
| Strontium                  | TX | 1160 | 10155803 |
| Thallium                   | TX | 1165 | 10155803 |
| Tin                        | TX | 1175 | 10155803 |
| Titanium                   | TX | 1180 | 10155803 |
| Vanadium                   | TX | 1185 | 10155803 |
| Zinc                       | TX | 1190 | 10155803 |

### Method EPA 7470

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
| Mercury | TX | 1095       | 10165603  |

### Method EPA 7471

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
| Mercury | TX | 1095       | 10166208  |

### Method EPA 8260

| Analyte                   | AB | Analyte ID | Method ID |
|---------------------------|----|------------|-----------|
| 1,1,1,2-Tetrachloroethane | TX | 5105       | 10184802  |
| 1,1,1-Trichloroethane     | TX | 5160       | 10184802  |
| 1,1,2,2-Tetrachloroethane | TX | 5110       | 10184802  |
| 1,1,2-Trichloroethane     | TX | 5165       | 10184802  |





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### Matrix: *Solid & Chemical Materials*

|   |    |      |          |
|---|----|------|----------|
| 1,1-Dichloroethane                          | TX | 4630 | 10184802 |
| 1,1-Dichloroethylene                        | TX | 4640 | 10184802 |
| 1,1-Dichloropropene                         | TX | 4670 | 10184802 |
| 1,2,3-Trichlorobenzene                      | TX | 5150 | 10184802 |
| 1,2,3-Trichloropropane                      | TX | 5180 | 10184802 |
| 1,2,4-Trichlorobenzene                      | TX | 5155 | 10184802 |
| 1,2,4-Trimethylbenzene                      | TX | 5210 | 10184802 |
| 1,2-Dibromo-3-chloropropane (DBCP)          | TX | 4570 | 10184802 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | TX | 4585 | 10184802 |
| 1,2-Dichlorobenzene                         | TX | 4610 | 10184802 |
| 1,2-Dichloroethane (Ethylene dichloride)    | TX | 4635 | 10184802 |
| 1,2-Dichloropropane                         | TX | 4655 | 10184802 |
| 1,3,5-Trimethylbenzene                      | TX | 5215 | 10184802 |
| 1,3-Dichlorobenzene                         | TX | 4615 | 10184802 |
| 1,3-Dichloropropane                         | TX | 4660 | 10184802 |
| 1,4-Dichlorobenzene                         | TX | 4620 | 10184802 |
| 2,2-Dichloropropane                         | TX | 4665 | 10184802 |
| 2-Butanone (Methyl ethyl ketone, MEK)       | TX | 4410 | 10184802 |
| 2-Chloroethyl vinyl ether                   | TX | 4500 | 10184802 |
| 2-Chlorotoluene                             | TX | 4535 | 10184802 |
| 2-Hexanone (MBK)                            | TX | 4860 | 10184802 |
| 4-Chlorotoluene                             | TX | 4540 | 10184802 |
| 4-Isopropyltoluene (p-Cymene)               | TX | 4915 | 10184802 |
| 4-Methyl-2-pentanone (MIBK)                 | TX | 4995 | 10184802 |
| Acetone (2-Propanone)                       | TX | 4315 | 10184802 |
| Acrolein (Propenal)                         | TX | 4325 | 10184802 |
| Acrylonitrile                               | TX | 4340 | 10184802 |
| Benzene                                     | TX | 4375 | 10184802 |
| Bromobenzene                                | TX | 4385 | 10184802 |
| Bromochloromethane                          | TX | 4390 | 10184802 |



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### Matrix: *Solid & Chemical Materials*

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|   |    |      |          |
|---|----|------|----------|
| Bromodichloromethane                    | TX | 4395 | 10184802 |
| Bromoform                               | TX | 4400 | 10184802 |
| Carbon disulfide                        | TX | 4450 | 10184802 |
| Carbon tetrachloride                    | TX | 4455 | 10184802 |
| Chlorobenzene                           | TX | 4475 | 10184802 |
| Chlorodibromomethane                    | TX | 4575 | 10184802 |
| Chloroethane (Ethyl chloride)           | TX | 4485 | 10184802 |
| Chloroform                              | TX | 4505 | 10184802 |
| cis-1,2-Dichloroethylene                | TX | 4645 | 10184802 |
| cis-1,3-Dichloropropene                 | TX | 4680 | 10184802 |
| Dibromomethane (Methylene bromide)      | TX | 4595 | 10184802 |
| Dichlorodifluoromethane (Freon-12)      | TX | 4625 | 10184802 |
| Ethylbenzene                            | TX | 4765 | 10184802 |
| Hexachlorobutadiene                     | TX | 4835 | 10184802 |
| Iodomethane (Methyl iodide)             | TX | 4870 | 10184802 |
| Isopropylbenzene (Cumene)               | TX | 4900 | 10184802 |
| m+p-xylene                              | TX | 5240 | 10184802 |
| Methyl bromide (Bromomethane)           | TX | 4950 | 10184802 |
| Methyl chloride (Chloromethane)         | TX | 4960 | 10184802 |
| Methyl tert-butyl ether (MTBE)          | TX | 5000 | 10184802 |
| Methylene chloride (Dichloromethane)    | TX | 4975 | 10184802 |
| Naphthalene                             | TX | 5005 | 10184802 |
| n-Butylbenzene                          | TX | 4435 | 10184802 |
| n-Propylbenzene                         | TX | 5090 | 10184802 |
| o-Xylene                                | TX | 5250 | 10184802 |
| sec-Butylbenzene                        | TX | 4440 | 10184802 |
| Styrene                                 | TX | 5100 | 10184802 |
| tert-Butylbenzene                       | TX | 4445 | 10184802 |
| Tetrachloroethylene (Perchloroethylene) | TX | 5115 | 10184802 |
| Toluene                                 | TX | 5140 | 10184802 |



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### Matrix: *Solid & Chemical Materials*

|   |           |                   |                  |
|---|-----------|-------------------|------------------|
| trans-1,2-Dichloroethylene                                | TX        | 4700              | 10184802         |
| trans-1,3-Dichloropropylene                               | TX        | 4685              | 10184802         |
| Trichloroethene (Trichloroethylene)                       | TX        | 5170              | 10184802         |
| Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | TX        | 5175              | 10184802         |
| Vinyl acetate   | TX        | 5225              | 10184802         |
| Vinyl chloride  | TX        | 5235              | 10184802         |
| Xylene (total)  | TX        | 5260              | 10184802         |
| <b>Method EPA 9023</b>                                    |           |                   |                  |
| <b>Analyte</b>  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Extractable organics halides (EOX)                        | TX        | 1720              | 10195003         |
| <b>Method EPA 9040</b>                                    |           |                   |                  |
| <b>Analyte</b>  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Corrosivity   | TX        | 1615              | 10196802         |
| pH  | TX        | 1900              | 10196802         |
| <b>Method EPA 9045</b>                                    |           |                   |                  |
| <b>Analyte</b>  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Corrosivity   | TX        | 1615              | 10198400         |
| pH  | TX        | 1900              | 10198400         |
| <b>Method EPA 9095</b>                                    |           |                   |                  |
| <b>Analyte</b>  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Paint Filter Liquids Test                                 | TX        | 10312             | 10204009         |
| <b>Method SM 2510 B</b>                                   |           |                   |                  |
| <b>Analyte</b>  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Conductivity  | TX        | 1610              | 20048004         |
| <b>Method SM 2540 G</b>                                   |           |                   |                  |
| <b>Analyte</b>  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Residue-total (total solids)                              | TX        | 1950              | 20005203         |
| <b>Method TCEQ 1005</b>                                   |           |                   |                  |
| <b>Analyte</b>  | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Total Petroleum Hydrocarbons (TPH)                        | TX        | 2050              | 90019208         |