



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to



Enthalpy Analytical LLC
2525 W Bellfort St Ste 175
Houston, Texas 77054-5027

Agency Interest No. 172771
Activity No. ACC20240001

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I and the TNI Standard by which the laboratory was assessed. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 6/25/2024

Effective Date: **July 1, 2024**

Expiration Date: **June 30, 2025**

Certificate Number: **05018**



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2525 W Bellfort St Ste 175, Houston, Texas 77054-5027

Certificate Number: 05018

Enthalpy Analytical LLC
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Air Emissions

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1610 - Conductivity	EPA 120.1	10006403	NELAP	TX
1900 - pH	EPA 150.1	10008409	NELAP	TX
1955 - Residue-filterable (TDS)	EPA 160.1	10009208	NELAP	TX
1960 - Residue-nonfilterable (TSS)	EPA 160.2	10009606	NELAP	TX
1000 - Aluminum	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1005 - Antimony	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1010 - Arsenic	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1015 - Barium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1020 - Beryllium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1025 - Boron	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1030 - Cadmium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1035 - Calcium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1040 - Chromium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1050 - Cobalt	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1055 - Copper	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1070 - Iron	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1075 - Lead	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1085 - Magnesium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1090 - Manganese	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1100 - Molybdenum	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1105 - Nickel	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1125 - Potassium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1140 - Selenium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1150 - Silver	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1155 - Sodium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1160 - Strontium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1165 - Thallium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1175 - Tin	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1180 - Titanium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1185 - Vanadium	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1190 - Zinc	EPA 200.8, Rev.5.4	10014605	NELAP	TX
1095 - Mercury	EPA 245.1	10036609	NELAP	TX
1540 - Bromide	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1575 - Chloride	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1730 - Fluoride	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1810 - Nitrate as N	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1820 - Nitrate-Nitrite	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1840 - Nitrite as N	EPA 300.0, Rev.2.1	10053200	NELAP	TX

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Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1870 - Orthophosphate as P	EPA 300.0, Rev.2.1	10053200	NELAP	TX
2000 - Sulfate	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1870 - Orthophosphate as P	EPA 365.3	10070801	NELAP	TX
1910 - Total Phosphorus	EPA 365.3	10070801	NELAP	TX
2005 - Sulfide	EPA 376.2	10074609	NELAP	TX
1565 - Chemical oxygen demand	EPA 410.4	10077200	NELAP	TX
2040 - Total Organic Carbon	EPA 415.1	10078407	NELAP	TX
1905 - Total Phenolics	EPA 420.1	10079400	NELAP	TX
7355 - 4,4'-DDD	EPA 608	10103603	NELAP	TX
7360 - 4,4'-DDE	EPA 608	10103603	NELAP	TX
7365 - 4,4'-DDT	EPA 608	10103603	NELAP	TX
7025 - Aldrin	EPA 608	10103603	NELAP	TX
8880 - Aroclor-1016 (PCB-1016)	EPA 608	10103603	NELAP	TX
8885 - Aroclor-1221 (PCB-1221)	EPA 608	10103603	NELAP	TX
8890 - Aroclor-1232 (PCB-1232)	EPA 608	10103603	NELAP	TX
8895 - Aroclor-1242 (PCB-1242)	EPA 608	10103603	NELAP	TX
8900 - Aroclor-1248 (PCB-1248)	EPA 608	10103603	NELAP	TX
8905 - Aroclor-1254 (PCB-1254)	EPA 608	10103603	NELAP	TX
8910 - Aroclor-1260 (PCB-1260)	EPA 608	10103603	NELAP	TX
7470 - Dieldrin	EPA 608	10103603	NELAP	TX
7510 - Endosulfan I	EPA 608	10103603	NELAP	TX
7515 - Endosulfan II	EPA 608	10103603	NELAP	TX
7520 - Endosulfan sulfate	EPA 608	10103603	NELAP	TX
7540 - Endrin	EPA 608	10103603	NELAP	TX
7530 - Endrin aldehyde	EPA 608	10103603	NELAP	TX
7535 - Endrin ketone	EPA 608	10103603	NELAP	TX
7685 - Heptachlor	EPA 608	10103603	NELAP	TX
7690 - Heptachlor epoxide	EPA 608	10103603	NELAP	TX
7725 - Isodrin	EPA 608	10103603	NELAP	TX
7810 - Methoxychlor	EPA 608	10103603	NELAP	TX
8250 - Toxaphene (Chlorinated camphene)	EPA 608	10103603	NELAP	TX
7110 - alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608	10103603	NELAP	TX
7240 - alpha-Chlordane	EPA 608	10103603	NELAP	TX
7115 - beta-BHC (beta-Hexachlorocyclohexane)	EPA 608	10103603	NELAP	TX
7105 - delta-BHC	EPA 608	10103603	NELAP	TX
7120 - gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608	10103603	NELAP	TX
7245 - gamma-Chlordane	EPA 608	10103603	NELAP	TX
5160 - 1,1,1-Trichloroethane	EPA 624	10107207	NELAP	TX
5110 - 1,1,2,2-Tetrachloroethane	EPA 624	10107207	NELAP	TX
5165 - 1,1,2-Trichloroethane	EPA 624	10107207	NELAP	TX
4630 - 1,1-Dichloroethane	EPA 624	10107207	NELAP	TX
4640 - 1,1-Dichloroethylene	EPA 624	10107207	NELAP	TX
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 624	10107207	NELAP	TX

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Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4610 - 1,2-Dichlorobenzene	EPA 624	10107207	NELAP	TX
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 624	10107207	NELAP	TX
4655 - 1,2-Dichloropropane	EPA 624	10107207	NELAP	TX
4615 - 1,3-Dichlorobenzene	EPA 624	10107207	NELAP	TX
4620 - 1,4-Dichlorobenzene	EPA 624	10107207	NELAP	TX
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 624	10107207	NELAP	TX
4500 - 2-Chloroethyl vinyl ether	EPA 624	10107207	NELAP	TX
4315 - Acetone	EPA 624	10107207	NELAP	TX
4325 - Acrolein (Propenal)	EPA 624	10107207	NELAP	TX
4340 - Acrylonitrile	EPA 624	10107207	NELAP	TX
4375 - Benzene	EPA 624	10107207	NELAP	TX
4395 - Bromodichloromethane	EPA 624	10107207	NELAP	TX
4400 - Bromoform	EPA 624	10107207	NELAP	TX
4455 - Carbon tetrachloride	EPA 624	10107207	NELAP	TX
4475 - Chlorobenzene	EPA 624	10107207	NELAP	TX
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 624	10107207	NELAP	TX
4485 - Chloroethane (Ethyl chloride)	EPA 624	10107207	NELAP	TX
4505 - Chloroform	EPA 624	10107207	NELAP	TX
4765 - Ethylbenzene	EPA 624	10107207	NELAP	TX
4950 - Methyl bromide (Bromomethane)	EPA 624	10107207	NELAP	TX
4960 - Methyl chloride (Chloromethane)	EPA 624	10107207	NELAP	TX
5000 - Methyl tert-butyl ether (MTBE)	EPA 624	10107207	NELAP	TX
4975 - Methylene chloride (Dichloromethane)	EPA 624	10107207	NELAP	TX
5005 - Naphthalene	EPA 624	10107207	NELAP	TX
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 624	10107207	NELAP	TX
5140 - Toluene	EPA 624	10107207	NELAP	TX
5205 - Total Trihalomethanes	EPA 624	10107207	NELAP	TX
5170 - Trichloroethene (Trichloroethylene)	EPA 624	10107207	NELAP	TX
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 624	10107207	NELAP	TX
5235 - Vinyl chloride	EPA 624	10107207	NELAP	TX
5260 - Xylene (total)	EPA 624	10107207	NELAP	TX
4645 - cis-1,2-Dichloroethylene	EPA 624	10107207	NELAP	TX
4680 - cis-1,3-Dichloropropene	EPA 624	10107207	NELAP	TX
5240 - m+p-xylene	EPA 624	10107207	NELAP	TX
5250 - o-Xylene	EPA 624	10107207	NELAP	TX
4700 - trans-1,2-Dichloroethylene	EPA 624	10107207	NELAP	TX
4685 - trans-1,3-Dichloropropylene	EPA 624	10107207	NELAP	TX
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 625	10107401	NELAP	TX
5155 - 1,2,4-Trichlorobenzene	EPA 625	10107401	NELAP	TX
4610 - 1,2-Dichlorobenzene	EPA 625	10107401	NELAP	TX
6220 - 1,2-Diphenylhydrazine	EPA 625	10107401	NELAP	TX

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Analyte	Method Name	Method Code	Type	AB
4615 - 1,3-Dichlorobenzene	EPA 625	10107401	NELAP	TX
4620 - 1,4-Dichlorobenzene	EPA 625	10107401	NELAP	TX
6735 - 2,3,4,6-Tetrachlorophenol	EPA 625	10107401	NELAP	TX
6835 - 2,4,5-Trichlorophenol	EPA 625	10107401	NELAP	TX
6840 - 2,4,6-Trichlorophenol	EPA 625	10107401	NELAP	TX
6000 - 2,4-Dichlorophenol	EPA 625	10107401	NELAP	TX
6130 - 2,4-Dimethylphenol	EPA 625	10107401	NELAP	TX
6175 - 2,4-Dinitrophenol	EPA 625	10107401	NELAP	TX
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 625	10107401	NELAP	TX
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 625	10107401	NELAP	TX
5795 - 2-Chloronaphthalene	EPA 625	10107401	NELAP	TX
5800 - 2-Chlorophenol	EPA 625	10107401	NELAP	TX
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 625	10107401	NELAP	TX
6400 - 2-Methylphenol (o-Cresol)	EPA 625	10107401	NELAP	TX
6490 - 2-Nitrophenol	EPA 625	10107401	NELAP	TX
5945 - 3,3'-Dichlorobenzidine	EPA 625	10107401	NELAP	TX
5660 - 4-Bromophenyl phenyl ether	EPA 625	10107401	NELAP	TX
5700 - 4-Chloro-3-methylphenol	EPA 625	10107401	NELAP	TX
5825 - 4-Chlorophenyl phenylether	EPA 625	10107401	NELAP	TX
6410 - 4-Methylphenol (p-Cresol)	EPA 625	10107401	NELAP	TX
6500 - 4-Nitrophenol	EPA 625	10107401	NELAP	TX
5500 - Acenaphthene	EPA 625	10107401	NELAP	TX
5505 - Acenaphthylene	EPA 625	10107401	NELAP	TX
5555 - Anthracene	EPA 625	10107401	NELAP	TX
5595 - Benzidine	EPA 625	10107401	NELAP	TX
5575 - Benzo(a)anthracene	EPA 625	10107401	NELAP	TX
5580 - Benzo(a)pyrene	EPA 625	10107401	NELAP	TX
5585 - Benzo(b)fluoranthene	EPA 625	10107401	NELAP	TX
5590 - Benzo(g,h,i)perylene	EPA 625	10107401	NELAP	TX
5600 - Benzo(k)fluoranthene	EPA 625	10107401	NELAP	TX
5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane))	EPA 625	10107401	NELAP	TX
5670 - Butyl benzyl phthalate	EPA 625	10107401	NELAP	TX
5855 - Chrysene	EPA 625	10107401	NELAP	TX
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 625	10107401	NELAP	TX
5925 - Di-n-butyl phthalate	EPA 625	10107401	NELAP	TX
6200 - Di-n-octyl phthalate	EPA 625	10107401	NELAP	TX
5895 - Dibenz(a,h)anthracene	EPA 625	10107401	NELAP	TX
6070 - Diethyl phthalate	EPA 625	10107401	NELAP	TX
6135 - Dimethyl phthalate	EPA 625	10107401	NELAP	TX
6265 - Fluoranthene	EPA 625	10107401	NELAP	TX
6270 - Fluorene	EPA 625	10107401	NELAP	TX
6275 - Hexachlorobenzene	EPA 625	10107401	NELAP	TX
4835 - Hexachlorobutadiene	EPA 625	10107401	NELAP	TX
6285 - Hexachlorocyclopentadiene	EPA 625	10107401	NELAP	TX

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Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4840 - Hexachloroethane	EPA 625	10107401	NELAP	TX
6315 - Indeno(1,2,3-cd)pyrene	EPA 625	10107401	NELAP	TX
6320 - Isophorone	EPA 625	10107401	NELAP	TX
5005 - Naphthalene	EPA 625	10107401	NELAP	TX
5015 - Nitrobenzene	EPA 625	10107401	NELAP	TX
6590 - Pentachlorobenzene	EPA 625	10107401	NELAP	TX
6605 - Pentachlorophenol	EPA 625	10107401	NELAP	TX
6615 - Phenanthrene	EPA 625	10107401	NELAP	TX
6625 - Phenol	EPA 625	10107401	NELAP	TX
6665 - Pyrene	EPA 625	10107401	NELAP	TX
5095 - Pyridine	EPA 625	10107401	NELAP	TX
5760 - bis(2-Chloroethoxy)methane	EPA 625	10107401	NELAP	TX
5765 - bis(2-Chloroethyl) ether	EPA 625	10107401	NELAP	TX
5025 - n-Nitroso-di-n-butylamine	EPA 625	10107401	NELAP	TX
6545 - n-Nitrosodi-n-propylamine	EPA 625	10107401	NELAP	TX
6530 - n-Nitrosodimethylamine	EPA 625	10107401	NELAP	TX
6535 - n-Nitrosodiphenylamine	EPA 625	10107401	NELAP	TX
1780 - Ignitability	EPA 1030	10117201	NELAP	TX
1466 - Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	NELAP	TX
1460 - Synthetic Precipitation Leaching Procedure	EPA 1312	10119003	NELAP	TX
1000 - Aluminum	EPA 6020A, Rev.1	10156419	NELAP	TX
1005 - Antimony	EPA 6020A, Rev.1	10156419	NELAP	TX
1010 - Arsenic	EPA 6020A, Rev.1	10156419	NELAP	TX
1015 - Barium	EPA 6020A, Rev.1	10156419	NELAP	TX
1020 - Beryllium	EPA 6020A, Rev.1	10156419	NELAP	TX
1025 - Boron	EPA 6020A, Rev.1	10156419	NELAP	TX
1030 - Cadmium	EPA 6020A, Rev.1	10156419	NELAP	TX
1035 - Calcium	EPA 6020A, Rev.1	10156419	NELAP	TX
1040 - Chromium	EPA 6020A, Rev.1	10156419	NELAP	TX
1050 - Cobalt	EPA 6020A, Rev.1	10156419	NELAP	TX
1055 - Copper	EPA 6020A, Rev.1	10156419	NELAP	TX
1070 - Iron	EPA 6020A, Rev.1	10156419	NELAP	TX
1075 - Lead	EPA 6020A, Rev.1	10156419	NELAP	TX
1085 - Magnesium	EPA 6020A, Rev.1	10156419	NELAP	TX
1090 - Manganese	EPA 6020A, Rev.1	10156419	NELAP	TX
1100 - Molybdenum	EPA 6020A, Rev.1	10156419	NELAP	TX
1105 - Nickel	EPA 6020A, Rev.1	10156419	NELAP	TX
1125 - Potassium	EPA 6020A, Rev.1	10156419	NELAP	TX
1140 - Selenium	EPA 6020A, Rev.1	10156419	NELAP	TX
1150 - Silver	EPA 6020A, Rev.1	10156419	NELAP	TX
1155 - Sodium	EPA 6020A, Rev.1	10156419	NELAP	TX
1160 - Strontium	EPA 6020A, Rev.1	10156419	NELAP	TX
1165 - Thallium	EPA 6020A, Rev.1	10156419	NELAP	TX
1175 - Tin	EPA 6020A, Rev.1	10156419	NELAP	TX
1180 - Titanium	EPA 6020A, Rev.1	10156419	NELAP	TX

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Analyte	Method Name	Method Code	Type	AB
1185 - Vanadium	EPA 6020A, Rev.1	10156419	NELAP	TX
1190 - Zinc	EPA 6020A, Rev.1	10156419	NELAP	TX
1045 - Chromium VI	EPA 7196A	10162400	NELAP	TX
1095 - Mercury	EPA 7470A	10165807	NELAP	TX
1095 - Mercury	EPA 7471B	10166402	NELAP	TX
4750 - Ethanol	EPA 8015C	10173805	NELAP	TX
4785 - Ethylene glycol	EPA 8015C	10173805	NELAP	TX
4930 - Methanol	EPA 8015C	10173805	NELAP	TX
7355 - 4,4'-DDD	EPA 8081B	10178800	NELAP	TX
7360 - 4,4'-DDE	EPA 8081B	10178800	NELAP	TX
7365 - 4,4'-DDT	EPA 8081B	10178800	NELAP	TX
7025 - Aldrin	EPA 8081B	10178800	NELAP	TX
7310 - Chlorothalonil (Daconil)	EPA 8081B	10178800	NELAP	TX
8550 - Dacthal (DCPA)	EPA 8081B	10178800	NELAP	TX
7470 - Dieldrin	EPA 8081B	10178800	NELAP	TX
7510 - Endosulfan I	EPA 8081B	10178800	NELAP	TX
7515 - Endosulfan II	EPA 8081B	10178800	NELAP	TX
7520 - Endosulfan sulfate	EPA 8081B	10178800	NELAP	TX
7540 - Endrin	EPA 8081B	10178800	NELAP	TX
7530 - Endrin aldehyde	EPA 8081B	10178800	NELAP	TX
7535 - Endrin ketone	EPA 8081B	10178800	NELAP	TX
7685 - Heptachlor	EPA 8081B	10178800	NELAP	TX
7690 - Heptachlor epoxide	EPA 8081B	10178800	NELAP	TX
6275 - Hexachlorobenzene	EPA 8081B	10178800	NELAP	TX
7810 - Methoxychlor	EPA 8081B	10178800	NELAP	TX
7870 - Mirex	EPA 8081B	10178800	NELAP	TX
8250 - Toxaphene (Chlorinated camphene)	EPA 8081B	10178800	NELAP	TX
7110 - alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178800	NELAP	TX
7240 - alpha-Chlordane	EPA 8081B	10178800	NELAP	TX
7115 - beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178800	NELAP	TX
7105 - delta-BHC	EPA 8081B	10178800	NELAP	TX
7120 - gamma-BHC (Lindane, gamma-HexachlorocyclohexaneE)	EPA 8081B	10178800	NELAP	TX
7245 - gamma-Chlordane	EPA 8081B	10178800	NELAP	TX
8880 - Aroclor-1016 (PCB-1016)	EPA 8082A	10179201	NELAP	TX
8885 - Aroclor-1221 (PCB-1221)	EPA 8082A	10179201	NELAP	TX
8890 - Aroclor-1232 (PCB-1232)	EPA 8082A	10179201	NELAP	TX
8895 - Aroclor-1242 (PCB-1242)	EPA 8082A	10179201	NELAP	TX
8900 - Aroclor-1248 (PCB-1248)	EPA 8082A	10179201	NELAP	TX
8905 - Aroclor-1254 (PCB-1254)	EPA 8082A	10179201	NELAP	TX
8910 - Aroclor-1260 (PCB-1260)	EPA 8082A	10179201	NELAP	TX
8870 - Total PCBs	EPA 8082A	10179201	NELAP	TX
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	TX
5160 - 1,1,1-Trichloroethane	EPA 8260B	10184802	NELAP	TX
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	TX



STATE OF LOUISIANA
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Effective Date: July 1, 2024

2525 W Bellfort St Ste 175, Houston, Texas 77054-5027

Certificate Number: 05018

Enthalpy Analytical LLC

AI Number: 172771

Activity No. ACC20240001

Expiration Date: June 30, 2025

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5195 - 1,1,2-Trichloro-2,2,2-trifluoroethane (Freon 113a)	EPA 8260B	10184802	NELAP	TX
5165 - 1,1,2-Trichloroethane	EPA 8260B	10184802	NELAP	TX
4630 - 1,1-Dichloroethane	EPA 8260B	10184802	NELAP	TX
4640 - 1,1-Dichloroethylene	EPA 8260B	10184802	NELAP	TX
4670 - 1,1-Dichloropropene	EPA 8260B	10184802	NELAP	TX
5150 - 1,2,3-Trichlorobenzene	EPA 8260B	10184802	NELAP	TX
5180 - 1,2,3-Trichloropropane	EPA 8260B	10184802	NELAP	TX
5155 - 1,2,4-Trichlorobenzene	EPA 8260B	10184802	NELAP	TX
5210 - 1,2,4-Trimethylbenzene	EPA 8260B	10184802	NELAP	TX
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260B	10184802	NELAP	TX
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260B	10184802	NELAP	TX
4610 - 1,2-Dichlorobenzene	EPA 8260B	10184802	NELAP	TX
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260B	10184802	NELAP	TX
4655 - 1,2-Dichloropropane	EPA 8260B	10184802	NELAP	TX
5215 - 1,3,5-Trimethylbenzene	EPA 8260B	10184802	NELAP	TX
4690 - 1,3-Dichloro-2-propanol	EPA 8260B	10184802	NELAP	TX
4615 - 1,3-Dichlorobenzene	EPA 8260B	10184802	NELAP	TX
4660 - 1,3-Dichloropropane	EPA 8260B	10184802	NELAP	TX
4620 - 1,4-Dichlorobenzene	EPA 8260B	10184802	NELAP	TX
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260B	10184802	NELAP	TX
4665 - 2,2-Dichloropropane	EPA 8260B	10184802	NELAP	TX
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260B	10184802	NELAP	TX
4500 - 2-Chloroethyl vinyl ether	EPA 8260B	10184802	NELAP	TX
4535 - 2-Chlorotoluene	EPA 8260B	10184802	NELAP	TX
4860 - 2-Hexanone	EPA 8260B	10184802	NELAP	TX
4540 - 4-Chlorotoluene	EPA 8260B	10184802	NELAP	TX
4910 - 4-Isopropyltoluene (p-Cymene)	EPA 8260B	10184802	NELAP	TX
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260B	10184802	NELAP	TX
4315 - Acetone	EPA 8260B	10184802	NELAP	TX
4320 - Acetonitrile	EPA 8260B	10184802	NELAP	TX
4325 - Acrolein (Propenal)	EPA 8260B	10184802	NELAP	TX
4340 - Acrylonitrile	EPA 8260B	10184802	NELAP	TX
4350 - Allyl alcohol	EPA 8260B	10184802	NELAP	TX
4355 - Allyl chloride (3-Chloropropene)	EPA 8260B	10184802	NELAP	TX
4375 - Benzene	EPA 8260B	10184802	NELAP	TX
5635 - Benzyl chloride	EPA 8260B	10184802	NELAP	TX
4385 - Bromobenzene	EPA 8260B	10184802	NELAP	TX
4390 - Bromochloromethane	EPA 8260B	10184802	NELAP	TX
4395 - Bromodichloromethane	EPA 8260B	10184802	NELAP	TX
4400 - Bromoform	EPA 8260B	10184802	NELAP	TX
4450 - Carbon disulfide	EPA 8260B	10184802	NELAP	TX
4455 - Carbon tetrachloride	EPA 8260B	10184802	NELAP	TX



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AI Number: 172771
Activity No. ACC20240001
Expiration Date: June 30, 2025

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4475 - Chlorobenzene	EPA 8260B	10184802	NELAP	TX
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260B	10184802	NELAP	TX
4485 - Chloroethane (Ethyl chloride)	EPA 8260B	10184802	NELAP	TX
4505 - Chloroform	EPA 8260B	10184802	NELAP	TX
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	10184802	NELAP	TX
4545 - Crotonaldehyde	EPA 8260B	10184802	NELAP	TX
4590 - Dibromofluoromethane	EPA 8260B	10184802	NELAP	TX
4595 - Dibromomethane (Methylene bromide)	EPA 8260B	10184802	NELAP	TX
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260B	10184802	NELAP	TX
4725 - Diethyl ether	EPA 8260B	10184802	NELAP	TX
4745 - Epichlorohydrin (1-Chloro-2,3-epoxypropane)	EPA 8260B	10184802	NELAP	TX
4755 - Ethyl acetate	EPA 8260B	10184802	NELAP	TX
4810 - Ethyl methacrylate	EPA 8260B	10184802	NELAP	TX
4765 - Ethylbenzene	EPA 8260B	10184802	NELAP	TX
4795 - Ethylene oxide	EPA 8260B	10184802	NELAP	TX
4835 - Hexachlorobutadiene	EPA 8260B	10184802	NELAP	TX
4840 - Hexachloroethane	EPA 8260B	10184802	NELAP	TX
4870 - Iodomethane (Methyl iodide)	EPA 8260B	10184802	NELAP	TX
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260B	10184802	NELAP	TX
4895 - Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8260B	10184802	NELAP	TX
4900 - Isopropylbenzene (Cumene)	EPA 8260B	10184802	NELAP	TX
4925 - Methacrylonitrile	EPA 8260B	10184802	NELAP	TX
4950 - Methyl bromide (Bromomethane)	EPA 8260B	10184802	NELAP	TX
4960 - Methyl chloride (Chloromethane)	EPA 8260B	10184802	NELAP	TX
4990 - Methyl methacrylate	EPA 8260B	10184802	NELAP	TX
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260B	10184802	NELAP	TX
4975 - Methylene chloride (Dichloromethane)	EPA 8260B	10184802	NELAP	TX
5005 - Naphthalene	EPA 8260B	10184802	NELAP	TX
5030 - Paraldehyde	EPA 8260B	10184802	NELAP	TX
5035 - Pentachloroethane	EPA 8260B	10184802	NELAP	TX
5040 - Pentafluorobenzene	EPA 8260B	10184802	NELAP	TX
5080 - Propionitrile (Ethyl cyanide)	EPA 8260B	10184802	NELAP	TX
5100 - Styrene	EPA 8260B	10184802	NELAP	TX
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260B	10184802	NELAP	TX
5140 - Toluene	EPA 8260B	10184802	NELAP	TX
5205 - Total Trihalomethanes	EPA 8260B	10184802	NELAP	TX
5170 - Trichloroethene (Trichloroethylene)	EPA 8260B	10184802	NELAP	TX
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260B	10184802	NELAP	TX

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Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5225 - Vinyl acetate	EPA 8260B	10184802	NELAP	TX
5235 - Vinyl chloride	EPA 8260B	10184802	NELAP	TX
5260 - Xylene (total)	EPA 8260B	10184802	NELAP	TX
4645 - cis-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	TX
4680 - cis-1,3-Dichloropropene	EPA 8260B	10184802	NELAP	TX
4600 - cis-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	TX
5240 - m+p-xylene	EPA 8260B	10184802	NELAP	TX
4425 - n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260B	10184802	NELAP	TX
4435 - n-Butylbenzene	EPA 8260B	10184802	NELAP	TX
5090 - n-Propylbenzene	EPA 8260B	10184802	NELAP	TX
5250 - o-Xylene	EPA 8260B	10184802	NELAP	TX
4440 - sec-Butylbenzene	EPA 8260B	10184802	NELAP	TX
4420 - tert-Butyl alcohol	EPA 8260B	10184802	NELAP	TX
4445 - tert-Butylbenzene	EPA 8260B	10184802	NELAP	TX
4700 - trans-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	TX
4685 - trans-1,3-Dichloropropylene	EPA 8260B	10184802	NELAP	TX
4605 - trans-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	TX
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 8270D	10186002	NELAP	TX
5155 - 1,2,4-Trichlorobenzene	EPA 8270D	10186002	NELAP	TX
4610 - 1,2-Dichlorobenzene	EPA 8270D	10186002	NELAP	TX
6220 - 1,2-Diphenylhydrazine	EPA 8270D	10186002	NELAP	TX
6885 - 1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270D	10186002	NELAP	TX
4615 - 1,3-Dichlorobenzene	EPA 8270D	10186002	NELAP	TX
6160 - 1,3-Dinitrobenzene (1,3-DNB)	EPA 8270D	10186002	NELAP	TX
4620 - 1,4-Dichlorobenzene	EPA 8270D	10186002	NELAP	TX
6165 - 1,4-Dinitrobenzene	EPA 8270D	10186002	NELAP	TX
6420 - 1,4-Naphthoquinone	EPA 8270D	10186002	NELAP	TX
6630 - 1,4-Phenylenediamine	EPA 8270D	10186002	NELAP	TX
5790 - 1-Chloronaphthalene	EPA 8270D	10186002	NELAP	TX
6425 - 1-Naphthylamine	EPA 8270D	10186002	NELAP	TX
6735 - 2,3,4,6-Tetrachlorophenol	EPA 8270D	10186002	NELAP	TX
6835 - 2,4,5-Trichlorophenol	EPA 8270D	10186002	NELAP	TX
6840 - 2,4,6-Trichlorophenol	EPA 8270D	10186002	NELAP	TX
5880 - 2,4-Diaminotoluene	EPA 8270D	10186002	NELAP	TX
6000 - 2,4-Dichlorophenol	EPA 8270D	10186002	NELAP	TX
6130 - 2,4-Dimethylphenol	EPA 8270D	10186002	NELAP	TX
6175 - 2,4-Dinitrophenol	EPA 8270D	10186002	NELAP	TX
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D	10186002	NELAP	TX
6005 - 2,6-Dichlorophenol	EPA 8270D	10186002	NELAP	TX
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D	10186002	NELAP	TX
5515 - 2-Acetylaminofluorene	EPA 8270D	10186002	NELAP	TX
5795 - 2-Chloronaphthalene	EPA 8270D	10186002	NELAP	TX
5800 - 2-Chlorophenol	EPA 8270D	10186002	NELAP	TX
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270D	10186002	NELAP	TX
5145 - 2-Methylaniline (o-Toluidine)	EPA 8270D	10186002	NELAP	TX

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Enthalpy Analytical LLC
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Certificate Number: 05018

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
6385 - 2-Methylnaphthalene	EPA 8270D	10186002	NELAP	TX
6400 - 2-Methylphenol (o-Cresol)	EPA 8270D	10186002	NELAP	TX
6430 - 2-Naphthylamine	EPA 8270D	10186002	NELAP	TX
6460 - 2-Nitroaniline	EPA 8270D	10186002	NELAP	TX
6490 - 2-Nitrophenol	EPA 8270D	10186002	NELAP	TX
5050 - 2-Picoline (2-Methylpyridine)	EPA 8270D	10186002	NELAP	TX
5945 - 3,3'-Dichlorobenzidine	EPA 8270D	10186002	NELAP	TX
6100 - 3,3'-Dimethoxybenzidine	EPA 8270D	10186002	NELAP	TX
6120 - 3,3'-Dimethylbenzidine	EPA 8270D	10186002	NELAP	TX
6355 - 3-Methylcholanthrene	EPA 8270D	10186002	NELAP	TX
6405 - 3-Methylphenol (m-Cresol)	EPA 8270D	10186002	NELAP	TX
6465 - 3-Nitroaniline	EPA 8270D	10186002	NELAP	TX
6365 - 4,4'-Methylenebis(2-chloroaniline)	EPA 8270D	10186002	NELAP	TX
5540 - 4-Aminobiphenyl	EPA 8270D	10186002	NELAP	TX
5660 - 4-Bromophenyl phenyl ether	EPA 8270D	10186002	NELAP	TX
5700 - 4-Chloro-3-methylphenol	EPA 8270D	10186002	NELAP	TX
5745 - 4-Chloroaniline	EPA 8270D	10186002	NELAP	TX
5825 - 4-Chlorophenyl phenylether	EPA 8270D	10186002	NELAP	TX
6105 - 4-Dimethyl aminoazobenzene	EPA 8270D	10186002	NELAP	TX
6410 - 4-Methylphenol (p-Cresol)	EPA 8270D	10186002	NELAP	TX
6470 - 4-Nitroaniline	EPA 8270D	10186002	NELAP	TX
6500 - 4-Nitrophenol	EPA 8270D	10186002	NELAP	TX
6570 - 5-Nitro-o-toluidine	EPA 8270D	10186002	NELAP	TX
6115 - 7,12-Dimethylbenz(a) anthracene	EPA 8270D	10186002	NELAP	TX
5500 - Acenaphthene	EPA 8270D	10186002	NELAP	TX
5505 - Acenaphthylene	EPA 8270D	10186002	NELAP	TX
5510 - Acetophenone	EPA 8270D	10186002	NELAP	TX
5545 - Aniline	EPA 8270D	10186002	NELAP	TX
5555 - Anthracene	EPA 8270D	10186002	NELAP	TX
5560 - Aramite	EPA 8270D	10186002	NELAP	TX
5595 - Benzidine	EPA 8270D	10186002	NELAP	TX
5575 - Benzo(a)anthracene	EPA 8270D	10186002	NELAP	TX
5580 - Benzo(a)pyrene	EPA 8270D	10186002	NELAP	TX
5585 - Benzo(b)fluoranthene	EPA 8270D	10186002	NELAP	TX
5590 - Benzo(g,h,i)perylene	EPA 8270D	10186002	NELAP	TX
5600 - Benzo(k)fluoranthene	EPA 8270D	10186002	NELAP	TX
5610 - Benzoic acid	EPA 8270D	10186002	NELAP	TX
5630 - Benzyl alcohol	EPA 8270D	10186002	NELAP	TX
5640 - Biphenyl (1,1'-Biphenyl)	EPA 8270D	10186002	NELAP	TX
5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane))	EPA 8270D	10186002	NELAP	TX
5670 - Butyl benzyl phthalate	EPA 8270D	10186002	NELAP	TX
5680 - Carbazole	EPA 8270D	10186002	NELAP	TX
7260 - Chlorobenzilate	EPA 8270D	10186002	NELAP	TX
5855 - Chrysene	EPA 8270D	10186002	NELAP	TX
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270D	10186002	NELAP	TX

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Analyte	Method Name	Method Code	Type	AB
5925 - Di-n-butyl phthalate	EPA 8270D	10186002	NELAP	TX
6200 - Di-n-octyl phthalate	EPA 8270D	10186002	NELAP	TX
7405 - Diallate	EPA 8270D	10186002	NELAP	TX
5900 - Dibenz(a, j)acridine	EPA 8270D	10186002	NELAP	TX
5895 - Dibenz(a,h)anthracene	EPA 8270D	10186002	NELAP	TX
5905 - Dibenzofuran	EPA 8270D	10186002	NELAP	TX
6070 - Diethyl phthalate	EPA 8270D	10186002	NELAP	TX
7475 - Dimethoate	EPA 8270D	10186002	NELAP	TX
6135 - Dimethyl phthalate	EPA 8270D	10186002	NELAP	TX
8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270D	10186002	NELAP	TX
6205 - Diphenylamine	EPA 8270D	10186002	NELAP	TX
8625 - Disulfoton	EPA 8270D	10186002	NELAP	TX
6260 - Ethyl methanesulfonate	EPA 8270D	10186002	NELAP	TX
7580 - Famphur	EPA 8270D	10186002	NELAP	TX
6265 - Fluoranthene	EPA 8270D	10186002	NELAP	TX
6270 - Fluorene	EPA 8270D	10186002	NELAP	TX
6275 - Hexachlorobenzene	EPA 8270D	10186002	NELAP	TX
4835 - Hexachlorobutadiene	EPA 8270D	10186002	NELAP	TX
6285 - Hexachlorocyclopentadiene	EPA 8270D	10186002	NELAP	TX
4840 - Hexachloroethane	EPA 8270D	10186002	NELAP	TX
6290 - Hexachlorophene	EPA 8270D	10186002	NELAP	TX
6295 - Hexachloropropene	EPA 8270D	10186002	NELAP	TX
6310 - Hydroquinone	EPA 8270D	10186002	NELAP	TX
6315 - Indeno(1,2,3-cd)pyrene	EPA 8270D	10186002	NELAP	TX
7725 - Isodrin	EPA 8270D	10186002	NELAP	TX
6320 - Isophorone	EPA 8270D	10186002	NELAP	TX
6325 - Isosafrole	EPA 8270D	10186002	NELAP	TX
7740 - Kepone	EPA 8270D	10186002	NELAP	TX
7770 - Malathion	EPA 8270D	10186002	NELAP	TX
6345 - Methapyrilene	EPA 8270D	10186002	NELAP	TX
6375 - Methyl methanesulfonate	EPA 8270D	10186002	NELAP	TX
7825 - Methyl parathion (Parathion, methyl)	EPA 8270D	10186002	NELAP	TX
5005 - Naphthalene	EPA 8270D	10186002	NELAP	TX
6450 - Nicotine	EPA 8270D	10186002	NELAP	TX
5015 - Nitrobenzene	EPA 8270D	10186002	NELAP	TX
7955 - Parathion, ethyl	EPA 8270D	10186002	NELAP	TX
6590 - Pentachlorobenzene	EPA 8270D	10186002	NELAP	TX
6600 - Pentachloronitrobenzene	EPA 8270D	10186002	NELAP	TX
6605 - Pentachlorophenol	EPA 8270D	10186002	NELAP	TX
6610 - Phenacetin	EPA 8270D	10186002	NELAP	TX
6615 - Phenanthrene	EPA 8270D	10186002	NELAP	TX
6625 - Phenol	EPA 8270D	10186002	NELAP	TX
7985 - Phorate	EPA 8270D	10186002	NELAP	TX
6650 - Pronamide (Kerb)	EPA 8270D	10186002	NELAP	TX
6665 - Pyrene	EPA 8270D	10186002	NELAP	TX
5095 - Pyridine	EPA 8270D	10186002	NELAP	TX

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Analyte	Method Name	Method Code	Type	AB
6685 - Safrole	EPA 8270D	10186002	NELAP	TX
6695 - Strychnine	EPA 8270D	10186002	NELAP	TX
8235 - Thionazin (Zinophos)	EPA 8270D	10186002	NELAP	TX
6125 - a-a-Dimethylphenethylamine	EPA 8270D	10186002	NELAP	TX
5760 - bis(2-Chloroethoxy)methane	EPA 8270D	10186002	NELAP	TX
5765 - bis(2-Chloroethyl) ether	EPA 8270D	10186002	NELAP	TX
5025 - n-Nitroso-di-n-butylamine	EPA 8270D	10186002	NELAP	TX
6545 - n-Nitrosodi-n-propylamine	EPA 8270D	10186002	NELAP	TX
6525 - n-Nitrosodiethylamine	EPA 8270D	10186002	NELAP	TX
6530 - n-Nitrosodimethylamine	EPA 8270D	10186002	NELAP	TX
6535 - n-Nitrosodiphenylamine	EPA 8270D	10186002	NELAP	TX
6550 - n-Nitrosomethylethylamine	EPA 8270D	10186002	NELAP	TX
6555 - n-Nitrosomorpholine	EPA 8270D	10186002	NELAP	TX
6560 - n-Nitrosopiperidine	EPA 8270D	10186002	NELAP	TX
6565 - n-Nitrosopyrrolidine	EPA 8270D	10186002	NELAP	TX
8290 - o,o,o-Triethyl phosphorothioate	EPA 8270D	10186002	NELAP	TX
4430 - Butylaldehyde (Butanal)	EPA 8315	10187801	NELAP	TX
4545 - Crotonaldehyde	EPA 8315	10187801	NELAP	TX
4560 - Cyclohexanone	EPA 8315	10187801	NELAP	TX
4565 - Decanal	EPA 8315	10187801	NELAP	TX
4820 - Heptanal	EPA 8315	10187801	NELAP	TX
3825 - Hexanaldehyde (Hexanal)	EPA 8315	10187801	NELAP	TX
6575 - Nonanal	EPA 8315	10187801	NELAP	TX
3965 - Propionaldehyde (Propanal)	EPA 8315	10187801	NELAP	TX
4040 - Valeraldehyde (Pentanal, Pentanaldehyde)	EPA 8315	10187801	NELAP	TX
9525 - n-Octaldehyde (Octanal)	EPA 8315	10187801	NELAP	TX
4300 - Acetaldehyde	EPA 8315A	10188008	NELAP	TX
4815 - Formaldehyde	EPA 8315A	10188008	NELAP	TX
5125 - m-Tolualdehyde (1,3-Tolualdehyde)	EPA 8315A	10188008	NELAP	TX
1510 - Amenable cyanide	EPA 9014	10193803	NELAP	TX
1635 - Cyanide	EPA 9014	10193803	NELAP	TX
1610 - Conductivity	EPA 9050A	10198808	NELAP	TX
1540 - Bromide	EPA 9056A	10199607	NELAP	TX
1575 - Chloride	EPA 9056A	10199607	NELAP	TX
1730 - Fluoride	EPA 9056A	10199607	NELAP	TX
1810 - Nitrate as N	EPA 9056A	10199607	NELAP	TX
1820 - Nitrate-Nitrite	EPA 9056A	10199607	NELAP	TX
1840 - Nitrite as N	EPA 9056A	10199607	NELAP	TX
1870 - Orthophosphate as P	EPA 9056A	10199607	NELAP	TX
2000 - Sulfate	EPA 9056A	10199607	NELAP	TX
1905 - Total Phenolics	EPA 9065	10200405	NELAP	TX
1780 - Ignitability	EPA 1010A	10234807	NELAP	TX
1900 - pH	EPA 9040C	10244403	NELAP	TX
2040 - Total Organic Carbon	EPA 9060A	10244823	NELAP	TX
1803 - n-Hexane Extractable Material (O&G)	EPA 1664B	10261617	NELAP	TX

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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2024

2525 W Bellfort St Ste 175, Houston, Texas 77054-5027

Enthalpy Analytical LLC
AI Number: 172771
Activity No. ACC20240001
Expiration Date: June 30, 2025

Certificate Number: 05018

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
6525 - n-Nitrosodiethylamine	EPA 625	10300002	NELAP	TX
1950 - Residue-total (TS)	SM 2540 B, 18th ED	20004608	NELAP	TX
1960 - Residue-nonfilterable (TSS)	SM 2540 D, 18th ED	20004802	NELAP	TX
1940 - Total residual chlorine	SM 4500-Cl G, 18th ED	20020604	NELAP	TX
1645 - Total Cyanide	SM 4500-CN ⁻ C, 18th ED	20020808	NELAP	TX
1635 - Cyanide	SM 4500-CN ⁻ E, 18th ED	20021209	NELAP	TX
1510 - Amenable cyanide	SM 4500-CN ⁻ G, 18th ED	20021607	NELAP	TX
1515 - Ammonia as N	SM 4500-NH ₃ B, 18th ED	20022804	NELAP	TX
1530 - Biochemical oxygen demand	SM 5210 B, 18th ED	20027401	NELAP	TX
1555 - Carbonaceous BOD, CBOD	SM 5210 B, 18th ED	20027401	NELAP	TX
1505 - Alkalinity as CaCO ₃	SM 2320 B, 19th ED	20045005	NELAP	TX
1755 - Total hardness as CaCO ₃	SM 2340 B, 19th ED	20046008	NELAP	TX
1955 - Residue-filterable (TDS)	SM 2540 C, 19th ED	20049803	NELAP	TX
1045 - Chromium VI	SM 3500-Cr B, 21st ED	20066006	NELAP	TX
1900 - pH	SM 4500-H ⁺ B, 19th ED	20104603	NELAP	TX
1515 - Ammonia as N	SM 4500-NH ₃ D, 19th ED	20108809	NELAP	TX
2005 - Sulfide	SM 4500-S ₂ ⁻ D, 20th ED	20125400	NELAP	TX
1990 - Silica as SiO ₂	SM 4500-SiO ₂ C, 20th ED	20128205	NELAP	TX
2040 - Total Organic Carbon	SM 5310 B, 19th ED	20137206	NELAP	TX
2050 - Total Petroleum Hydrocarbons (TPH)	TNRCC 1005, Rev.3	90019208	NELAP	TX

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
1540 - Bromide	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1575 - Chloride	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1730 - Fluoride	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1810 - Nitrate as N	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1820 - Nitrate-Nitrite	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1840 - Nitrite as N	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1870 - Orthophosphate as P	EPA 300.0, Rev.2.1	10053200	NELAP	TX
2000 - Sulfate	EPA 300.0, Rev.2.1	10053200	NELAP	TX
1515 - Ammonia as N	EPA 350.2	10063806	NELAP	TX
1515 - Ammonia as N	EPA 350.3	10064207	NELAP	TX
1780 - Ignitability	EPA 1030	10117201	NELAP	TX
1466 - Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	NELAP	TX
1460 - Synthetic Precipitation Leaching Procedure	EPA 1312	10119003	NELAP	TX
1000 - Aluminum	EPA 6020A, Rev.1	10156419	NELAP	TX
1005 - Antimony	EPA 6020A, Rev.1	10156419	NELAP	TX
1010 - Arsenic	EPA 6020A, Rev.1	10156419	NELAP	TX
1015 - Barium	EPA 6020A, Rev.1	10156419	NELAP	TX
1020 - Beryllium	EPA 6020A, Rev.1	10156419	NELAP	TX

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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

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2525 W Bellfort St Ste 175, Houston, Texas 77054-5027

Certificate Number: 05018

Enthalpy Analytical LLC
AI Number: 172771
Activity No. ACC20240001
Expiration Date: June 30, 2025

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
1025 - Boron	EPA 6020A, Rev.1	10156419	NELAP	TX
1030 - Cadmium	EPA 6020A, Rev.1	10156419	NELAP	TX
1035 - Calcium	EPA 6020A, Rev.1	10156419	NELAP	TX
1040 - Chromium	EPA 6020A, Rev.1	10156419	NELAP	TX
1050 - Cobalt	EPA 6020A, Rev.1	10156419	NELAP	TX
1055 - Copper	EPA 6020A, Rev.1	10156419	NELAP	TX
1070 - Iron	EPA 6020A, Rev.1	10156419	NELAP	TX
1075 - Lead	EPA 6020A, Rev.1	10156419	NELAP	TX
1085 - Magnesium	EPA 6020A, Rev.1	10156419	NELAP	TX
1090 - Manganese	EPA 6020A, Rev.1	10156419	NELAP	TX
1100 - Molybdenum	EPA 6020A, Rev.1	10156419	NELAP	TX
1105 - Nickel	EPA 6020A, Rev.1	10156419	NELAP	TX
1125 - Potassium	EPA 6020A, Rev.1	10156419	NELAP	TX
1140 - Selenium	EPA 6020A, Rev.1	10156419	NELAP	TX
1150 - Silver	EPA 6020A, Rev.1	10156419	NELAP	TX
1155 - Sodium	EPA 6020A, Rev.1	10156419	NELAP	TX
1160 - Strontium	EPA 6020A, Rev.1	10156419	NELAP	TX
1165 - Thallium	EPA 6020A, Rev.1	10156419	NELAP	TX
1175 - Tin	EPA 6020A, Rev.1	10156419	NELAP	TX
1180 - Titanium	EPA 6020A, Rev.1	10156419	NELAP	TX
1185 - Vanadium	EPA 6020A, Rev.1	10156419	NELAP	TX
1190 - Zinc	EPA 6020A, Rev.1	10156419	NELAP	TX
1095 - Mercury	EPA 7470A	10165807	NELAP	TX
1095 - Mercury	EPA 7471B, Rev.2	10166457	NELAP	TX
4750 - Ethanol	EPA 8015C, Rev.3	10173816	NELAP	TX
4785 - Ethylene glycol	EPA 8015C, Rev.3	10173816	NELAP	TX
4930 - Methanol	EPA 8015C, Rev.3	10173816	NELAP	TX
7310 - Chlorothalonil (Daconil)	EPA 8081B	10178800	NELAP	TX
7355 - 4,4'-DDD	EPA 8081B, Rev.2	10178811	NELAP	TX
7360 - 4,4'-DDE	EPA 8081B, Rev.2	10178811	NELAP	TX
7365 - 4,4'-DDT	EPA 8081B, Rev.2	10178811	NELAP	TX
7025 - Aldrin	EPA 8081B, Rev.2	10178811	NELAP	TX
8550 - Dacthal (DCPA)	EPA 8081B, Rev.2	10178811	NELAP	TX
7470 - Dieldrin	EPA 8081B, Rev.2	10178811	NELAP	TX
7510 - Endosulfan I	EPA 8081B, Rev.2	10178811	NELAP	TX
7515 - Endosulfan II	EPA 8081B, Rev.2	10178811	NELAP	TX
7520 - Endosulfan sulfate	EPA 8081B, Rev.2	10178811	NELAP	TX
7540 - Endrin	EPA 8081B, Rev.2	10178811	NELAP	TX
7530 - Endrin aldehyde	EPA 8081B, Rev.2	10178811	NELAP	TX
7535 - Endrin ketone	EPA 8081B, Rev.2	10178811	NELAP	TX
7685 - Heptachlor	EPA 8081B, Rev.2	10178811	NELAP	TX
7690 - Heptachlor epoxide	EPA 8081B, Rev.2	10178811	NELAP	TX
6275 - Hexachlorobenzene	EPA 8081B, Rev.2	10178811	NELAP	TX
7810 - Methoxychlor	EPA 8081B, Rev.2	10178811	NELAP	TX
7870 - Mirex	EPA 8081B, Rev.2	10178811	NELAP	TX
8250 - Toxaphene (Chlorinated camphene)	EPA 8081B, Rev.2	10178811	NELAP	TX
7110 - alpha-BHC (alpha-	EPA 8081B, Rev.2	10178811	NELAP	TX

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STATE OF LOUISIANA
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2525 W Bellfort St Ste 175, Houston, Texas 77054-5027

Certificate Number: 05018

Enthalpy Analytical LLC
AI Number: 172771
Activity No. ACC20240001
Expiration Date: June 30, 2025

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
Hexachlorocyclohexane)				
7240 - alpha-Chlordane	EPA 8081B, Rev.2	10178811	NELAP	TX
7115 - beta-BHC (beta-)	EPA 8081B, Rev.2	10178811	NELAP	TX
Hexachlorocyclohexane)				
7105 - delta-BHC	EPA 8081B, Rev.2	10178811	NELAP	TX
7120 - gamma-BHC (Lindane, gamma-)	EPA 8081B, Rev.2	10178811	NELAP	TX
Hexachlorocyclohexane)				
7245 - gamma-Chlordane	EPA 8081B, Rev.2	10178811	NELAP	TX
8880 - Aroclor-1016 (PCB-1016)	EPA 8082A	10179201	NELAP	TX
8885 - Aroclor-1221 (PCB-1221)	EPA 8082A	10179201	NELAP	TX
8890 - Aroclor-1232 (PCB-1232)	EPA 8082A	10179201	NELAP	TX
8895 - Aroclor-1242 (PCB-1242)	EPA 8082A	10179201	NELAP	TX
8900 - Aroclor-1248 (PCB-1248)	EPA 8082A	10179201	NELAP	TX
8905 - Aroclor-1254 (PCB-1254)	EPA 8082A	10179201	NELAP	TX
8910 - Aroclor-1260 (PCB-1260)	EPA 8082A	10179201	NELAP	TX
8870 - Total PCBs	EPA 8082A	10179201	NELAP	TX
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	TX
5160 - 1,1,1-Trichloroethane	EPA 8260B	10184802	NELAP	TX
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	TX
5195 - 1,1,2-Trichloro-2,2,2-trifluoroethane (Freon 113a)	EPA 8260B	10184802	NELAP	TX
5165 - 1,1,2-Trichloroethane	EPA 8260B	10184802	NELAP	TX
4630 - 1,1-Dichloroethane	EPA 8260B	10184802	NELAP	TX
4640 - 1,1-Dichloroethylene	EPA 8260B	10184802	NELAP	TX
4670 - 1,1-Dichloropropene	EPA 8260B	10184802	NELAP	TX
5150 - 1,2,3-Trichlorobenzene	EPA 8260B	10184802	NELAP	TX
5180 - 1,2,3-Trichloropropane	EPA 8260B	10184802	NELAP	TX
5155 - 1,2,4-Trichlorobenzene	EPA 8260B	10184802	NELAP	TX
5210 - 1,2,4-Trimethylbenzene	EPA 8260B	10184802	NELAP	TX
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260B	10184802	NELAP	TX
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260B	10184802	NELAP	TX
4610 - 1,2-Dichlorobenzene	EPA 8260B	10184802	NELAP	TX
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260B	10184802	NELAP	TX
4655 - 1,2-Dichloropropane	EPA 8260B	10184802	NELAP	TX
5215 - 1,3,5-Trimethylbenzene	EPA 8260B	10184802	NELAP	TX
4615 - 1,3-Dichlorobenzene	EPA 8260B	10184802	NELAP	TX
4660 - 1,3-Dichloropropane	EPA 8260B	10184802	NELAP	TX
4620 - 1,4-Dichlorobenzene	EPA 8260B	10184802	NELAP	TX
4665 - 2,2-Dichloropropane	EPA 8260B	10184802	NELAP	TX
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260B	10184802	NELAP	TX
4500 - 2-Chloroethyl vinyl ether	EPA 8260B	10184802	NELAP	TX
4535 - 2-Chlorotoluene	EPA 8260B	10184802	NELAP	TX
4860 - 2-Hexanone	EPA 8260B	10184802	NELAP	TX

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2525 W Bellfort St Ste 175, Houston, Texas 77054-5027

Certificate Number: 05018

Enthalpy Analytical LLC
AI Number: 172771
Activity No. ACC20240001
Expiration Date: June 30, 2025

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4540 - 4-Chlorotoluene	EPA 8260B	10184802	NELAP	TX
4910 - 4-Isopropyltoluene (p-Cymene)	EPA 8260B	10184802	NELAP	TX
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260B	10184802	NELAP	TX
4315 - Acetone	EPA 8260B	10184802	NELAP	TX
4320 - Acetonitrile	EPA 8260B	10184802	NELAP	TX
4325 - Acrolein (Propenal)	EPA 8260B	10184802	NELAP	TX
4340 - Acrylonitrile	EPA 8260B	10184802	NELAP	TX
4350 - Allyl alcohol	EPA 8260B	10184802	NELAP	TX
4355 - Allyl chloride (3-Chloropropene)	EPA 8260B	10184802	NELAP	TX
4375 - Benzene	EPA 8260B	10184802	NELAP	TX
5635 - Benzyl chloride	EPA 8260B	10184802	NELAP	TX
4385 - Bromobenzene	EPA 8260B	10184802	NELAP	TX
4390 - Bromochloromethane	EPA 8260B	10184802	NELAP	TX
4395 - Bromodichloromethane	EPA 8260B	10184802	NELAP	TX
4400 - Bromoform	EPA 8260B	10184802	NELAP	TX
4450 - Carbon disulfide	EPA 8260B	10184802	NELAP	TX
4455 - Carbon tetrachloride	EPA 8260B	10184802	NELAP	TX
4475 - Chlorobenzene	EPA 8260B	10184802	NELAP	TX
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260B	10184802	NELAP	TX
4485 - Chloroethane (Ethyl chloride)	EPA 8260B	10184802	NELAP	TX
4505 - Chloroform	EPA 8260B	10184802	NELAP	TX
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	10184802	NELAP	TX
4545 - Crotonaldehyde	EPA 8260B	10184802	NELAP	TX
4590 - Dibromofluoromethane	EPA 8260B	10184802	NELAP	TX
4595 - Dibromomethane (Methylene bromide)	EPA 8260B	10184802	NELAP	TX
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260B	10184802	NELAP	TX
4755 - Ethyl acetate	EPA 8260B	10184802	NELAP	TX
4810 - Ethyl methacrylate	EPA 8260B	10184802	NELAP	TX
4765 - Ethylbenzene	EPA 8260B	10184802	NELAP	TX
4795 - Ethylene oxide	EPA 8260B	10184802	NELAP	TX
4835 - Hexachlorobutadiene	EPA 8260B	10184802	NELAP	TX
4870 - Iodomethane (Methyl iodide)	EPA 8260B	10184802	NELAP	TX
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260B	10184802	NELAP	TX
4895 - Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8260B	10184802	NELAP	TX
4900 - Isopropylbenzene (Cumene)	EPA 8260B	10184802	NELAP	TX
4925 - Methacrylonitrile	EPA 8260B	10184802	NELAP	TX
4950 - Methyl bromide (Bromomethane)	EPA 8260B	10184802	NELAP	TX
4960 - Methyl chloride (Chloromethane)	EPA 8260B	10184802	NELAP	TX
4990 - Methyl methacrylate	EPA 8260B	10184802	NELAP	TX
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260B	10184802	NELAP	TX
4975 - Methylene chloride (Dichloromethane)	EPA 8260B	10184802	NELAP	TX

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2525 W Bellfort St Ste 175, Houston, Texas 77054-5027

Enthalpy Analytical LLC
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Activity No. ACC20240001
Expiration Date: June 30, 2025

Certificate Number: 05018

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
5005 - Naphthalene	EPA 8260B	10184802	NELAP	TX
5035 - Pentachloroethane	EPA 8260B	10184802	NELAP	TX
5040 - Pentafluorobenzene	EPA 8260B	10184802	NELAP	TX
5080 - Propionitrile (Ethyl cyanide)	EPA 8260B	10184802	NELAP	TX
5100 - Styrene	EPA 8260B	10184802	NELAP	TX
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260B	10184802	NELAP	TX
5140 - Toluene	EPA 8260B	10184802	NELAP	TX
5170 - Trichloroethene (Trichloroethylene)	EPA 8260B	10184802	NELAP	TX
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260B	10184802	NELAP	TX
5225 - Vinyl acetate	EPA 8260B	10184802	NELAP	TX
5235 - Vinyl chloride	EPA 8260B	10184802	NELAP	TX
5260 - Xylene (total)	EPA 8260B	10184802	NELAP	TX
4645 - cis-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	TX
4680 - cis-1,3-Dichloropropene	EPA 8260B	10184802	NELAP	TX
5240 - m+p-xylene	EPA 8260B	10184802	NELAP	TX
4425 - n-Butyl alcohol (1-Butanol, n- Butanol)	EPA 8260B	10184802	NELAP	TX
4435 - n-Butylbenzene	EPA 8260B	10184802	NELAP	TX
5090 - n-Propylbenzene	EPA 8260B	10184802	NELAP	TX
5250 - o-Xylene	EPA 8260B	10184802	NELAP	TX
4440 - sec-Butylbenzene	EPA 8260B	10184802	NELAP	TX
4420 - tert-Butyl alcohol	EPA 8260B	10184802	NELAP	TX
4445 - tert-Butylbenzene	EPA 8260B	10184802	NELAP	TX
4700 - trans-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	TX
4685 - trans-1,3-Dichloropropylene	EPA 8260B	10184802	NELAP	TX
4605 - trans-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	TX
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 8270D	10186002	NELAP	TX
5155 - 1,2,4-Trichlorobenzene	EPA 8270D	10186002	NELAP	TX
4610 - 1,2-Dichlorobenzene	EPA 8270D	10186002	NELAP	TX
6220 - 1,2-Diphenylhydrazine	EPA 8270D	10186002	NELAP	TX
4615 - 1,3-Dichlorobenzene	EPA 8270D	10186002	NELAP	TX
6160 - 1,3-Dinitrobenzene (1,3-DNB)	EPA 8270D	10186002	NELAP	TX
4620 - 1,4-Dichlorobenzene	EPA 8270D	10186002	NELAP	TX
6165 - 1,4-Dinitrobenzene	EPA 8270D	10186002	NELAP	TX
6420 - 1,4-Naphthoquinone	EPA 8270D	10186002	NELAP	TX
6630 - 1,4-Phenylenediamine	EPA 8270D	10186002	NELAP	TX
5790 - 1-Chloronaphthalene	EPA 8270D	10186002	NELAP	TX
6425 - 1-Naphthylamine	EPA 8270D	10186002	NELAP	TX
6735 - 2,3,4,6-Tetrachlorophenol	EPA 8270D	10186002	NELAP	TX
6835 - 2,4,5-Trichlorophenol	EPA 8270D	10186002	NELAP	TX
6840 - 2,4,6-Trichlorophenol	EPA 8270D	10186002	NELAP	TX
6000 - 2,4-Dichlorophenol	EPA 8270D	10186002	NELAP	TX
6130 - 2,4-Dimethylphenol	EPA 8270D	10186002	NELAP	TX
6175 - 2,4-Dinitrophenol	EPA 8270D	10186002	NELAP	TX
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D	10186002	NELAP	TX

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STATE OF LOUISIANA
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Certificate Number: 05018

Enthalpy Analytical LLC
AI Number: 172771
Activity No. ACC20240001
Expiration Date: June 30, 2025

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
6005 - 2,6-Dichlorophenol	EPA 8270D	10186002	NELAP	TX
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D	10186002	NELAP	TX
5515 - 2-Acetylaminofluorene	EPA 8270D	10186002	NELAP	TX
5795 - 2-Chloronaphthalene	EPA 8270D	10186002	NELAP	TX
5800 - 2-Chlorophenol	EPA 8270D	10186002	NELAP	TX
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270D	10186002	NELAP	TX
5145 - 2-Methylaniline (o-Toluidine)	EPA 8270D	10186002	NELAP	TX
6385 - 2-Methylnaphthalene	EPA 8270D	10186002	NELAP	TX
6400 - 2-Methylphenol (o-Cresol)	EPA 8270D	10186002	NELAP	TX
6430 - 2-Naphthylamine	EPA 8270D	10186002	NELAP	TX
6460 - 2-Nitroaniline	EPA 8270D	10186002	NELAP	TX
6490 - 2-Nitrophenol	EPA 8270D	10186002	NELAP	TX
5050 - 2-Picoline (2-Methylpyridine)	EPA 8270D	10186002	NELAP	TX
5945 - 3,3'-Dichlorobenzidine	EPA 8270D	10186002	NELAP	TX
6120 - 3,3'-Dimethylbenzidine	EPA 8270D	10186002	NELAP	TX
6355 - 3-Methylcholanthrene	EPA 8270D	10186002	NELAP	TX
6465 - 3-Nitroaniline	EPA 8270D	10186002	NELAP	TX
6370 - 4,4'-Methylenebis(N,N-dimethylaniline) (Michler's base)	EPA 8270D	10186002	NELAP	TX
5540 - 4-Aminobiphenyl	EPA 8270D	10186002	NELAP	TX
5660 - 4-Bromophenyl phenyl ether	EPA 8270D	10186002	NELAP	TX
5700 - 4-Chloro-3-methylphenol	EPA 8270D	10186002	NELAP	TX
5745 - 4-Chloroaniline	EPA 8270D	10186002	NELAP	TX
5825 - 4-Chlorophenyl phenylether	EPA 8270D	10186002	NELAP	TX
6105 - 4-Dimethyl aminoazobenzene	EPA 8270D	10186002	NELAP	TX
6410 - 4-Methylphenol (p-Cresol)	EPA 8270D	10186002	NELAP	TX
6470 - 4-Nitroaniline	EPA 8270D	10186002	NELAP	TX
6500 - 4-Nitrophenol	EPA 8270D	10186002	NELAP	TX
6570 - 5-Nitro-o-toluidine	EPA 8270D	10186002	NELAP	TX
6115 - 7,12-Dimethylbenz(a) anthracene	EPA 8270D	10186002	NELAP	TX
5500 - Acenaphthene	EPA 8270D	10186002	NELAP	TX
5505 - Acenaphthylene	EPA 8270D	10186002	NELAP	TX
5510 - Acetophenone	EPA 8270D	10186002	NELAP	TX
5545 - Aniline	EPA 8270D	10186002	NELAP	TX
5555 - Anthracene	EPA 8270D	10186002	NELAP	TX
5560 - Aramite	EPA 8270D	10186002	NELAP	TX
5595 - Benzidine	EPA 8270D	10186002	NELAP	TX
5575 - Benzo(a)anthracene	EPA 8270D	10186002	NELAP	TX
5580 - Benzo(a)pyrene	EPA 8270D	10186002	NELAP	TX
5585 - Benzo(b)fluoranthene	EPA 8270D	10186002	NELAP	TX
5590 - Benzo(g,h,i)perylene	EPA 8270D	10186002	NELAP	TX
5600 - Benzo(k)fluoranthene	EPA 8270D	10186002	NELAP	TX
5610 - Benzoic acid	EPA 8270D	10186002	NELAP	TX
5630 - Benzyl alcohol	EPA 8270D	10186002	NELAP	TX
5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane))	EPA 8270D	10186002	NELAP	TX

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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2024

2525 W Bellfort St Ste 175, Houston, Texas 77054-5027

Certificate Number: 05018

Enthalpy Analytical LLC
AI Number: 172771
Activity No. ACC20240001
Expiration Date: June 30, 2025

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
5670 - Butyl benzyl phthalate	EPA 8270D	10186002	NELAP	TX
5680 - Carbazole	EPA 8270D	10186002	NELAP	TX
7260 - Chlorobenzilate	EPA 8270D	10186002	NELAP	TX
5855 - Chrysene	EPA 8270D	10186002	NELAP	TX
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270D	10186002	NELAP	TX
5925 - Di-n-butyl phthalate	EPA 8270D	10186002	NELAP	TX
6200 - Di-n-octyl phthalate	EPA 8270D	10186002	NELAP	TX
7405 - Diallate	EPA 8270D	10186002	NELAP	TX
5900 - Dibenz(a, j)acridine	EPA 8270D	10186002	NELAP	TX
5895 - Dibenz(a, h)anthracene	EPA 8270D	10186002	NELAP	TX
5905 - Dibenzofuran	EPA 8270D	10186002	NELAP	TX
6070 - Diethyl phthalate	EPA 8270D	10186002	NELAP	TX
7475 - Dimethoate	EPA 8270D	10186002	NELAP	TX
6135 - Dimethyl phthalate	EPA 8270D	10186002	NELAP	TX
8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270D	10186002	NELAP	TX
6205 - Diphenylamine	EPA 8270D	10186002	NELAP	TX
8625 - Disulfoton	EPA 8270D	10186002	NELAP	TX
6260 - Ethyl methanesulfonate	EPA 8270D	10186002	NELAP	TX
7580 - Famphur	EPA 8270D	10186002	NELAP	TX
6265 - Fluoranthene	EPA 8270D	10186002	NELAP	TX
6270 - Fluorene	EPA 8270D	10186002	NELAP	TX
6275 - Hexachlorobenzene	EPA 8270D	10186002	NELAP	TX
4835 - Hexachlorobutadiene	EPA 8270D	10186002	NELAP	TX
6285 - Hexachlorocyclopentadiene	EPA 8270D	10186002	NELAP	TX
4840 - Hexachloroethane	EPA 8270D	10186002	NELAP	TX
6295 - Hexachloropropene	EPA 8270D	10186002	NELAP	TX
6310 - Hydroquinone	EPA 8270D	10186002	NELAP	TX
6315 - Indeno(1,2,3-cd)pyrene	EPA 8270D	10186002	NELAP	TX
7725 - Isodrin	EPA 8270D	10186002	NELAP	TX
6320 - Isophorone	EPA 8270D	10186002	NELAP	TX
6325 - Isosafrole	EPA 8270D	10186002	NELAP	TX
7740 - Kepone	EPA 8270D	10186002	NELAP	TX
6345 - Methapyrilene	EPA 8270D	10186002	NELAP	TX
6375 - Methyl methanesulfonate	EPA 8270D	10186002	NELAP	TX
7825 - Methyl parathion (Parathion, methyl)	EPA 8270D	10186002	NELAP	TX
5005 - Naphthalene	EPA 8270D	10186002	NELAP	TX
5015 - Nitrobenzene	EPA 8270D	10186002	NELAP	TX
7955 - Parathion, ethyl	EPA 8270D	10186002	NELAP	TX
6590 - Pentachlorobenzene	EPA 8270D	10186002	NELAP	TX
6600 - Pentachloronitrobenzene	EPA 8270D	10186002	NELAP	TX
6605 - Pentachlorophenol	EPA 8270D	10186002	NELAP	TX
6610 - Phenacetin	EPA 8270D	10186002	NELAP	TX
6615 - Phenanthrene	EPA 8270D	10186002	NELAP	TX
6625 - Phenol	EPA 8270D	10186002	NELAP	TX
7985 - Phorate	EPA 8270D	10186002	NELAP	TX

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Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
6650 - Pronamide (Kerb)	EPA 8270D	10186002	NELAP	TX
6665 - Pyrene	EPA 8270D	10186002	NELAP	TX
5095 - Pyridine	EPA 8270D	10186002	NELAP	TX
6685 - Safrole	EPA 8270D	10186002	NELAP	TX
8155 - Sulfotepp	EPA 8270D	10186002	NELAP	TX
8235 - Thionazin (Zinophos)	EPA 8270D	10186002	NELAP	TX
6125 - a-a-Dimethylphenethylamine	EPA 8270D	10186002	NELAP	TX
5760 - bis(2-Chloroethoxy)methane	EPA 8270D	10186002	NELAP	TX
5765 - bis(2-Chloroethyl) ether	EPA 8270D	10186002	NELAP	TX
5025 - n-Nitroso-di-n-butylamine	EPA 8270D	10186002	NELAP	TX
6545 - n-Nitrosodi-n-propylamine	EPA 8270D	10186002	NELAP	TX
6525 - n-Nitrosodiethylamine	EPA 8270D	10186002	NELAP	TX
6530 - n-Nitrosodimethylamine	EPA 8270D	10186002	NELAP	TX
6535 - n-Nitrosodiphenylamine	EPA 8270D	10186002	NELAP	TX
6550 - n-Nitrosomethylethylamine	EPA 8270D	10186002	NELAP	TX
6555 - n-Nitrosomorpholine	EPA 8270D	10186002	NELAP	TX
6560 - n-Nitrosopiperidine	EPA 8270D	10186002	NELAP	TX
6565 - n-Nitrosopyrrolidine	EPA 8270D	10186002	NELAP	TX
8290 - o,o,o-Triethyl phosphorothioate	EPA 8270D	10186002	NELAP	TX
4300 - Acetaldehyde	EPA 8315A	10188008	NELAP	TX
4815 - Formaldehyde	EPA 8315A	10188008	NELAP	TX
1510 - Amenable cyanide	EPA 9014	10193803	NELAP	TX
1635 - Cyanide	EPA 9014	10193803	NELAP	TX
1900 - pH	EPA 9045D, Rev.4	10198455	NELAP	TX
1540 - Bromide	EPA 9056A	10199607	NELAP	TX
1575 - Chloride	EPA 9056A	10199607	NELAP	TX
1730 - Fluoride	EPA 9056A	10199607	NELAP	TX
1810 - Nitrate as N	EPA 9056A	10199607	NELAP	TX
1820 - Nitrate-Nitrite	EPA 9056A	10199607	NELAP	TX
1840 - Nitrite as N	EPA 9056A	10199607	NELAP	TX
1870 - Orthophosphate as P	EPA 9056A	10199607	NELAP	TX
2000 - Sulfate	EPA 9056A	10199607	NELAP	TX
1905 - Total Phenolics	EPA 9065	10200405	NELAP	TX
1434 - Paint Filter Liquids Test	EPA 9095	10204009	NELAP	TX
1780 - Ignitability	EPA 1010A	10234807	NELAP	TX
1625 - Corrosivity (pH)	EPA 9040C	10244403	NELAP	TX
1900 - pH	EPA 9040C	10244403	NELAP	TX
2040 - Total Organic Carbon	EPA 9060A	10244823	NELAP	TX
1950 - Residue-total (TS)	SM 2540 G-1997	20005269	NELAP	TX
2040 - Total Organic Carbon	Walkley-Black Method	60012002	NELAP	TX
2050 - Total Petroleum Hydrocarbons (TPH)	TNRCC 1005, Rev.3	90019208	NELAP	TX

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
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Biological Tissue

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE