

Arizona Department Of Health Services
Office of Laboratory Licensure and Certification

250 N.17th Avenue, Phoenix, Arizona 85007-3246

AIR

Parameter	EPA Method	Certified On
VOLATILE ORGANIC COMPOUNDS (VOCs)	METHOD TO-15	9/10/2013 12:00:00 AM
VOLATILE ORGANIC COMPOUNDS IN AMBIENT AIR	METHOD TO-3	9/10/2013 12:00:00 AM

Total Count: 2

SDW

Parameter	EPA Method	Certified On
ALKALINITY	SM 2320B (2011)	8/5/2021 4:41:48 PM
ALUMINUM	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
ALUMINUM	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
ANTIMONY	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
ARSENIC	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
BARIUM	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
BARIUM	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
BERYLLIUM	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
BERYLLIUM	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
CADMIUM	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
CADMIUM	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
CALCIUM	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
CARBON, TOTAL ORGANIC	SM 5310B (2011)	8/5/2021 4:41:48 PM
CHLORIDE	EPA 300.0 (2.1)	8/5/2021 4:41:48 PM
CHLORINE, TOTAL RESIDUAL AND FREE	SM 4500-CL F (2011)	8/5/2021 4:41:48 PM
CHROMIUM TOTAL	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
CHROMIUM TOTAL	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
COBALT	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
COLOR	SM 2120B (2011)	8/5/2021 4:41:48 PM
COPPER	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
COPPER	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
CYANIDE	EPA 335.4 (1.0)	8/5/2021 4:41:48 PM
DETERMINATION OF PER - AND PFAS (ESPE / LCMS)	EPA 533	3/8/2024 9:02:52 AM

SDW

Parameter	EPA Method	Certified On
DETERMINATION OF SELECTED PERFLUORINATED ALKYL ACIDS (LC/MS/MS)	EPA 537.1 rv.2.0	3/27/2024 2:25:05 PM
EDB/DBCP	EPA 504.1 (1.1)	7/26/2016 11:31:39 AM
FLUORIDE	EPA 300.0 (2.1)	8/5/2021 4:41:48 PM
HARDNESS	SM 2340 B (2011), CA AND MG	8/5/2021 4:41:48 PM
HARDNESS	SM 2340C (2011)	8/5/2021 4:41:48 PM
HYDROGEN ION (pH)	SM 4500-H B (2011)	8/5/2021 4:41:48 PM
IRON	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
LEAD	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
MAGNESIUM	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
MANGANESE	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
MANGANESE	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
MERCURY	EPA 245.1 (3.0)	8/5/2021 4:41:48 PM
MOLYBDENUM	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
NICKEL	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
NICKEL	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
NITRATE	EPA 353.2 (2.0)	8/5/2021 4:41:48 PM
NITRITE	SM 4500-NO2 B (2011)	8/5/2021 4:41:48 PM
ORTHOPHOSPHATE	SM 4500-P E (2011)	8/5/2021 4:41:48 PM
RESIDUE, FILTERABLE (TDS)	SM 2540 C (2011)	8/5/2021 4:41:48 PM
SELENIUM	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
SILICA	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
SILVER	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
SILVER	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
SODIUM	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
SPECIFIC CONDUCTANCE	SM 2510B(2011)	11/8/2017 4:13:19 PM
STRONTIUM	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
SULFATE	EPA 300.0(2.1)	8/5/2021 4:41:48 PM
SURFACTANT (MBAS)	SM 5540C	8/5/2021 4:41:48 PM
THALLIUM	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
TURBIDITY, NEPHELOMETRIC (NTU)	EPA 180.1 (2.0)	8/5/2021 4:41:48 PM

SDW

Parameter	EPA Method	Certified On
VANADIUM	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
VOCS BY GC/MS	EPA 524.2 (4.1)	10/25/2017 4:18:59 PM
ZINC	EPA 200.7 (4.4)	8/5/2021 4:41:48 PM
ZINC	EPA 200.8 (5.4)	8/5/2021 4:41:48 PM
Total Count: 57		

SW

Parameter	EPA Method	Certified On
ALKALINE DIGESTION FOR HEX CHROMIUM	EPA 3060A	8/5/2021 4:41:48 PM
ALUMINIUM	6020B	8/6/2018 12:04:21 PM
ALUMINIUM	6010D	8/6/2018 11:25:18 AM
ANTIMONY	6020B	8/6/2018 12:04:21 PM
ANTIMONY	6010D	8/6/2018 11:26:22 AM
ARSENIC	6020B	8/6/2018 12:04:22 PM
ARSENIC	6010D	8/6/2018 11:26:23 AM
BARIUM	6020B	8/6/2018 12:04:22 PM
BARIUM	6010D	8/6/2018 11:26:23 AM
BERYLLIUM	6020B	8/6/2018 12:04:23 PM
BERYLLIUM	6010D	8/6/2018 11:26:24 AM
BORON	6010D	8/6/2018 11:27:15 AM
BROMIDE	EPA 9056A	8/5/2021 4:41:48 PM
CADMIUM	6020B	8/6/2018 12:04:23 PM
CADMIUM	6010D	8/6/2018 11:27:15 AM
CALCIUM	6010D	8/6/2018 11:27:15 AM
CHLORIDE	EPA 9056A	8/5/2021 4:41:48 PM
CHLORIN. HERBS BY GC METHYLATION	EPA 8151A	8/5/2021 4:41:48 PM
CHROMIUM, HEXAVALENT	EPA 7196A	8/5/2021 4:41:48 PM
CHROMIUM, HEXAVALENT	EPA 7199	8/5/2021 4:41:48 PM
CHROMIUM, TOTAL	6020B	8/6/2018 12:04:24 PM
CHROMIUM, TOTAL	6010D	8/6/2018 11:27:16 AM
COBALT	6020B	8/6/2018 12:06:24 PM
COBALT	6010D	8/6/2018 11:29:11 AM

SW

Parameter	EPA Method	Certified On
CONTINUOUS LIQUID-LIQUID EXTRACTION	EPA 3520C	8/5/2021 4:41:48 PM
COPPER	6020B	8/6/2018 12:06:25 PM
COPPER	6010D	8/6/2018 11:29:12 AM
CORROSIVITY PH DETERMINATION	EPA 9040C	8/5/2021 4:41:48 PM
CYANIDE	EPA 9012B	8/5/2021 4:41:48 PM
EDB AND DBCP BY MICROEXTRACTION AND GC	EPA 8011	10/25/2016 10:53:31 AM
EOX IN SOLIDS	EPA 9023	8/5/2021 4:41:48 PM
FLASH POINT BY PENSKEY MARTEMS CUP	EPA 1010A	8/23/2024 12:01:24 PM
FLORISIL CLEANUP	EPA 3620C	8/5/2021 4:41:48 PM
FLUORIDE	EPA 9056A	8/5/2021 4:41:48 PM
HEM FOR SLUDGE, SEDIMENT AND SOLID SAMPLES	EPA 9071B	8/5/2021 4:41:48 PM
IRON	6010D	8/6/2018 11:29:41 AM
LEAD	6020B	8/6/2018 12:06:25 PM
LEAD	6010D	8/6/2018 11:29:42 AM
MAGNESIUM	6010D	8/6/2018 11:30:34 AM
MANGANESE	6020B	8/6/2018 12:06:26 PM
MANGANESE	6010D	8/6/2018 11:30:34 AM
MERCURY	EPA 7470A	7/26/2016 11:31:39 AM
MERCURY	EPA 7471B	7/26/2016 11:31:39 AM
MICROSCALE SOLVENT EXTRACTION	EPA 3570	8/23/2024 12:01:24 PM
MICROWAVE ASSISTED DIGESTIONS	3546	10/25/2016 10:53:33 AM
MICROWAVE ASSISTED DIGESTIONS	EPA 3051A	8/23/2024 12:01:24 PM
MOLYBDENUM	6010D	8/6/2018 11:30:35 AM
NICKEL	6020B	8/6/2018 12:06:26 PM
NICKEL	6010D	8/6/2018 11:30:35 AM
NONHALOGENATED ORGANICS USING GC/FID	EPA 8015D	8/5/2021 4:41:48 PM
ORGANIC COMPOUNDS IN WATER BY MICROEXTRACTION	EPA 3511	8/5/2021 4:41:48 PM
ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B	10/25/2016 10:53:29 AM
PAINT FILTER LIQUIDS TEST	EPA 9095B	8/5/2021 4:41:48 PM
PCBS BY GC	EPA 8082A	10/25/2016 10:53:30 AM

SW

Parameter	EPA Method	Certified On
PFAS IN SOLIDS BY LC-MS/MS	EPA 1633 (Jan 2024)	8/23/2024 12:01:24 PM
PH (HYDROGEN ION)	EPA 9045D	8/5/2021 4:41:48 PM
POTASSIUM	6010D	8/6/2018 11:32:07 AM
SEDIMENTS, SLUDGES AND SOILS	EPA 3050B	10/25/2016 10:53:32 AM
SELENIUM	6010D	8/6/2018 11:32:07 AM
SEPARATORY FUNNEL LIQUID-LIQUID EXTRACTION	EPA 3510C	10/25/2016 10:53:34 AM
SILICA GEL CLEANUP	EPA 3630C	8/5/2021 4:41:48 PM
SILVER	6020B	8/6/2018 12:06:26 PM
SILVER	6010D	8/6/2018 11:32:08 AM
SODIUM	6010D	8/6/2018 11:32:08 AM
SOXHLET EXTRACTION	EPA 3540C	8/5/2021 4:41:48 PM
SPECIFIC CONDUCTANCE	EPA 9050A	11/8/2017 4:13:21 PM
SPLP	EPA 1312	8/5/2021 4:41:48 PM
STRONTIUM	6010D	8/6/2018 11:32:09 AM
SULFATE	EPA 9056A	8/5/2021 4:41:48 PM
SULFIDES	EPA 9034	8/5/2021 4:41:48 PM
SULFUR CLEANUP	EPA 3660B	8/5/2021 4:41:48 PM
SULFURIC ACID/PERMANGANATE CLEANUP	EPA 3665A	8/5/2021 4:41:48 PM
SVOCs by GC/MS	EPA 8270E	8/23/2024 12:01:24 PM
TCLP	EPA 1311	8/5/2021 4:41:48 PM
THALLIUM	6020B	8/6/2018 12:07:02 PM
THALLIUM	6010D	8/6/2018 11:32:09 AM
TIN	6010D	8/6/2018 11:34:55 AM
TITANIUM	6010D	8/6/2018 11:34:55 AM
TOCS	EPA 9060A	8/5/2021 4:41:48 PM
TOTAL METALS	EPA 3010A	10/25/2016 10:53:33 AM
TOX	EPA 9020B	8/5/2021 4:41:48 PM
ULTRASONIC EXTRACTION	EPA 3550C	10/25/2016 10:53:35 AM
VANADIUM	6010D	8/6/2018 11:34:56 AM
VOCs by GC/MS, INCLUDING N-HEXANE	EPA 8260D/8000D	8/23/2024 12:01:24 PM

SW

Parameter	EPA Method	Certified On
WASTE DILUTION	EPA 3580A	8/5/2021 4:41:48 PM
ZINC	6020B	8/6/2018 12:07:02 PM
ZINC	6010D	8/6/2018 11:34:56 AM

Total Count: 87

WW

Parameter	EPA Method	Certified On
ALKALINITY, TOTAL	SM 2320B (2011)	8/5/2021 4:41:48 PM
ALUMINUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
ALUMINUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
ANTIMONY	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
ANTIMONY	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
ARSENIC	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
ARSENIC	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
BARIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
BARIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
BASE/NEUTRALS AND ACIDS BY GC/MS (12/2016)	625.1	2/28/2019 11:57:01 AM
BERYLLIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
BERYLLIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
BIOCHEMICAL OXYGEN DEMAND/CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND	SM 5210B (2011)	8/5/2021 4:41:48 PM
BORON	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
BORON	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
BROMIDE	EPA 300.0 (2.1)	8/5/2021 4:41:48 PM
CADMIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
CADMIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
CALCIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
CALCIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
CARBON, TOTAL ORGANIC (TOC)	SM 5310 B (2011)	8/5/2021 4:41:48 PM
CHEMICAL OXYGEN DEMAND	SM 5220 C (2011)	8/5/2021 4:41:48 PM
CHLORIDE	EPA 300.0 (2.1)	8/5/2021 4:41:48 PM
CHLORIDE	SM 4500-CL C (2011)	8/5/2021 4:41:48 PM

WW

Parameter	EPA Method	Certified On
CHLORINE TOTAL RESIDUAL	SM 4500-CL F (2011)	8/5/2021 4:41:48 PM
CHROMIUM TOTAL	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
CHROMIUM TOTAL	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
CHROMIUM(VI) HEXAVALENT	SM 3500-CR B (2011)	8/5/2021 4:41:48 PM
COBALT	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
COBALT	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
COLOR	SM 2120 B (2011)	8/5/2021 4:41:48 PM
COPPER	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
COPPER	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
CYANIDE AMENABLE TO CHLORINATION	SM 4500-CN G	8/5/2021 4:41:48 PM
CYANIDE, TOTAL	EPA 335.4 (1.0)	8/5/2021 4:41:48 PM
FLUORIDE	EPA 300.0 (2.1)	8/5/2021 4:41:48 PM
HARDNESS	SM 2340B (2011)	8/5/2021 4:41:48 PM
HARDNESS	SM 2340C (2011)	8/5/2021 4:41:48 PM
HYDROGEN ION (pH)	SM 4500-H B (2011)	8/5/2021 4:41:48 PM
IRON	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
IRON	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
IRON	SM 3500-FE B (2011)	8/5/2021 4:41:48 PM
KJELDAHL, TOTAL NITROGEN	EPA 351.2 (2.0)	8/5/2021 4:41:48 PM
LEAD	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
LEAD	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
MAGNESIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
MAGNESIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
MANGANESE	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
MANGANESE	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
MERCURY	EPA 245.1 (3.0)	7/26/2016 11:31:39 AM
MERCURY	EPA 1631E	3/28/2018 3:30:25 PM
METHYLENE BLUE ACTIVE SUBSTANCES	SM 5540C (2011)	8/5/2021 4:41:48 PM
MOLYBDENUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
MOLYBDENUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
NICKEL	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM

WW

Parameter	EPA Method	Certified On
NICKEL	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
NITRATE-NITRITE (AS N)	EPA 353.2 (2.0)	8/5/2021 4:41:48 PM
NITRITE (AS N)	SM 4500-NO2 B (2011)	8/5/2021 4:41:48 PM
ORGANOCHLORINE PESTICIDES AND PCBs BY GC/HSD (12/2016)	608.3	2/28/2019 11:57:01 AM
ORTHOPHOSPHATE	EPA 365.3 (2.0)	8/5/2021 4:41:48 PM
OXYGEN, DISSOLVED	SM 4500-O C (2011)	8/5/2021 4:41:48 PM
OXYGEN, DISSOLVED	SM 4500-O G (2011)	8/5/2021 4:41:48 PM
PFAS IN AQ., SOLIDS BY LC-MS/MS	EPA 1633 (Jan 2024)	8/23/2024 12:01:24 PM
PHENOLS	EPA 420.4 (1.0)	8/5/2021 4:41:48 PM
POTASSIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
POTASSIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
PURGABLE BY GC/MS (12/2016)	EPA 624.1	2/28/2019 11:57:00 AM
RESIDUE NONFILTERABLE (TSS)	SM 2540D (2011)	8/5/2021 4:41:48 PM
RESIDUE TOTAL	SM 2540B (2011)	8/5/2021 4:41:48 PM
RESIDUE VOLATILE	EPA 160.4 (1971)	8/5/2021 4:41:48 PM
RESIDUE, FILTERABLE (TDS)	SM 2540C (2011)	8/5/2021 4:41:48 PM
RESIDUE, SETTLEABLE SOLIDS	SM 2540F (2011)	8/5/2021 4:41:48 PM
SELENIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
SELENIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
SILICA, DISSOLVED	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
SILICA, DISSOLVED	SM 4500-SIO2C (2011)	8/5/2021 4:41:48 PM
SILVER	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
SILVER	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
SODIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
SODIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
SPECIFIC CONDUCTANCE	SM 2510B (2011)	11/8/2017 4:13:21 PM
STRONTIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
SULFATE	EPA 300.0 (2.1)	8/5/2021 4:41:48 PM
SULFIDE	SM 4500-S2-B (2011)	8/5/2021 4:41:48 PM
SULFIDE	SM 4500-S2- F (2011)	8/5/2021 4:41:48 PM
SULFITE	SM 4500-SO3 B (2011)	8/5/2021 4:41:48 PM

WW

Parameter	EPA Method	Certified On
THALLIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
THALLIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
TIN	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
TIN	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
TITANIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
TITANIUM	EPA 200.7 (4.4)	7/26/2018 9:03:29 AM
TURBIDITY, NTU	EPA 180.1 (2.0)	8/5/2021 4:41:48 PM
VANADIUM	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
VANADIUM	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM
ZINC	EPA 200.7 (4.4)	7/26/2016 11:31:39 AM
ZINC	EPA 200.8 (5.4)	7/26/2016 11:31:39 AM

Total Count: 97

Instrument

Instrument	Instrument Code	Quantity	Certified On
GAS CHROMATOGRAPH/MASS SPECTROMETER	GC/MS	5	7/23/2024 2:10:47 PM
INDUCTIVELY COUPLED PLASMA SPECTROMETER	ICP	2	7/23/2024 2:10:47 PM
INDUCTIVELY COUPLED PLASMA/MASS SPECTROMETER	ICP/MS	2	10/25/2016 10:59:09 AM
ION CHROMATOGRAPH	IC	1	10/25/2016 10:59:09 AM
ATOMIC ABSORPTION SPECTROPHOTOMETER	AA	3	10/25/2016 10:59:09 AM
GAS CHROMATOGRAPH	GC	4	10/25/2016 10:59:09 AM

Total Count: 6

Software

Software Code	Certified On
AGILENT MASS HUNTER - ICP/MS	7/20/2023 3:33:39 PM
ENVIROQUANT/CHEMSTATION - GC/MS	7/16/2013 12:00:00 AM
OTHER - ICP	10/25/2016 10:59:09 AM
OTHER - ICP/MS	10/25/2016 10:59:09 AM
OTHER - IC	10/25/2016 10:59:09 AM
OTHER - AA	10/25/2016 10:59:09 AM
OTHER - GC	10/25/2016 10:59:09 AM

Software

Software Code	Certified On
OTHER - GC/MS	8/23/2024 12:01:24 PM
OTHER	8/23/2024 12:01:24 PM

Total Count: 9