


Cardinal Laboratories (Lab #NM00036) 101 East Marland Hobbs, NM 88240	LABORATORY SCOPE OF ACCREDITATION FOR DRINKING WATER CERTIFICATION IN NEW MEXICO			
SDWIS CODE - Drinking Water Analytes	METHOD(S)	Type of Certification	Effective Date	Expiration Date
INORGANICS				
Heavy Metals Group (HM)				
1074 - ANTIMONY	Subcontracted	N/A	N/A	N/A
1005 - ARSENIC	Subcontracted	N/A	N/A	N/A
1010 - BARIUM	Subcontracted	N/A	N/A	N/A
1075 - BERYLLIUM	Subcontracted	N/A	N/A	N/A
1015 - CADMIUM	Subcontracted	N/A	N/A	N/A
1020 - CHROMIUM	Subcontracted	N/A	N/A	N/A
1035 - MERCURY	Subcontracted	N/A	N/A	N/A
1036 - NICKEL	Subcontracted	N/A	N/A	N/A
1045 - SELENIUM	Subcontracted	N/A	N/A	N/A
1052 - SODIUM	Subcontracted	N/A	N/A	N/A
1085 - THALLIUM	Subcontracted	N/A	N/A	N/A
Lead and Copper Group (Pb/Cu)				
1030 - LEAD	Subcontracted	N/A	N/A	N/A
1022 - COPPER	Subcontracted	N/A	N/A	N/A
Secondary Parameters (SEC)				
1002 - ALUMINUM	Subcontracted	N/A	N/A	N/A
1017 - CHLORIDE	Subcontracted	N/A	N/A	N/A
1905 - COLOR	Subcontracted	N/A	N/A	N/A
2905 - FOAMING AGENTS	Not Requested	N/A	N/A	N/A
1028 - IRON	Subcontracted	N/A	N/A	N/A
1032 - MANGANESE	Subcontracted	N/A	N/A	N/A
1920 - ODOR	Subcontracted	N/A	N/A	N/A
1050 - SILVER	Subcontracted	N/A	N/A	N/A
1055 - SULFATE	Subcontracted	N/A	N/A	N/A
1930 - TOTAL DISSOLVED SOLIDS (TDS)	Subcontracted	N/A	N/A	N/A
1095 - ZINC	Subcontracted	N/A	N/A	N/A
Individual Analytes				
1094 - ASBESTOS	Subcontracted	N/A	N/A	N/A
1004 - BROMIDE	Not Requested	N/A	N/A	N/A

1024 - CYANIDE	Subcontracted	N/A	N/A	N/A
1025 - FLUORIDE	Subcontracted	N/A	N/A	N/A
1915 - HARDNESS, TOTAL	Not Requested	N/A	N/A	N/A
1031 - MAGNESIUM	Not Requested	N/A	N/A	N/A
1040 - NITRATE	Subcontracted	N/A	N/A	N/A
1041 - NITRITE	Subcontracted	N/A	N/A	N/A
1038 - NITRATE + NITRITE	Subcontracted	N/A	N/A	N/A
1042 - POTASSIUM	Not Requested			
ORGANICS				
Volatile Organic Compounds Group (VOC)				
2981 - 1,1,1-TRICHLOROETHANE	EPA 524.2	secondary	5/1/2022	4/30/2023
2985 - 1,1,2-TRICHLOROETHANE	EPA 524.2	secondary	5/1/2022	4/30/2023
2977 - 1,1-DICHLOROETHYLENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2378 - 1,2,4-TRICHLOROBENZENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2968 - 1,2-DICHLOROBENZENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2969 - 1,4-DICHLOROBENZENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2980 - 1,2-DICHLOROETHANE	EPA 524.2	secondary	5/1/2022	4/30/2023
2380 - CIS-1,2-DICHLOROETHENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2979 - TRANS-1,2-DICHLOROETHENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2983 - 1,2-DICHLOROPROPANE	EPA 524.2	secondary	5/1/2022	4/30/2023
2990 - BENZENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2982 - CARBON TETRACHLORIDE	EPA 524.2	secondary	5/1/2022	4/30/2023
2989 - CHLOROBENZENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2964 - DICHLOROMETHANE (DCM)	EPA 524.2	secondary	5/1/2022	4/30/2023
2992 - ETHYLBENZENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2996 - STYRENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2987 - TETRACHLOROETHYLENE (PCE)	EPA 524.2	secondary	5/1/2022	4/30/2023
2991 - TOLUENE	EPA 524.2	secondary	5/1/2022	4/30/2023
2984 - TRICHLOROETHYLENE (TCE)	EPA 524.2	secondary	5/1/2022	4/30/2023
2976 - VINYL CHLORIDE	EPA 524.2	secondary	5/1/2022	4/30/2023
2955 - XYLENES, TOTAL	EPA 524.2	secondary	5/1/2022	4/30/2023
Synthetic Organic Compounds Group (RSOC)				
2110 - 2,4,5-TP (SILVEX)	Subcontracted	N/A	N/A	N/A
2105 - 2,4-D	Subcontracted	N/A	N/A	N/A
2050 - ATRAZINE	Subcontracted	N/A	N/A	N/A
2306 - BENZO(A)PYRENE	Subcontracted	N/A	N/A	N/A
2010 - LINDANE (BHC-GAMMA)	Subcontracted	N/A	N/A	N/A

2046 - CARBOFURAN	Subcontracted	N/A	N/A	N/A
2959 - CHLORDANE	Subcontracted	N/A	N/A	N/A
2031 - DALAPON	Subcontracted	N/A	N/A	N/A
2035 - DI(2-ETHYLHEXYL) ADIPATE	Subcontracted	N/A	N/A	N/A
2039 - DI(2-ETHYLHEXYL) PHTHALATE	Subcontracted	N/A	N/A	N/A
2931 - DIBROMOCHLOROPROPANE	Subcontracted	N/A	N/A	N/A
2041 - DINOSEB	Subcontracted	N/A	N/A	N/A
2032 - DIQUAT	Subcontracted	N/A	N/A	N/A
2033 - ENDOTHALL	Subcontracted	N/A	N/A	N/A
2005 - ENDRIN	Subcontracted	N/A	N/A	N/A
2946 - ETHYLENE DIBROMIDE (EDB)	Subcontracted	N/A	N/A	N/A
2034 - GLYPHOSATE	Subcontracted	N/A	N/A	N/A
2065 - HEPTACHLOR	Subcontracted	N/A	N/A	N/A
2067 - HEPTACHLOR EPOXIDE	Subcontracted	N/A	N/A	N/A
2274 - HEXACHLORO BENZENE	Subcontracted	N/A	N/A	N/A
2042 - HEXACHLOROYCLOPENTADIENE	Subcontracted	N/A	N/A	N/A
2051 - LASSO (ALACHLOR)	Subcontracted	N/A	N/A	N/A
2015 - METHOXYCHLOR	Subcontracted	N/A	N/A	N/A
2036 - OXAMYL (VYDATE)	Subcontracted	N/A	N/A	N/A
2326 - PENTACHLOROPHENOL	Subcontracted	N/A	N/A	N/A
2040 - PICLORAM	Subcontracted	N/A	N/A	N/A
2037 - SIMAZINE	Subcontracted	N/A	N/A	N/A
2383 - PCBs (as AROCLORS)	Subcontracted	N/A	N/A	N/A
2020 - TOXAPHENE	Subcontracted	N/A	N/A	N/A
Disinfectant Byproducts Group (DBP2)				
Total Trihalomethanes (TTHM)				
2943 - BROMODICHLOROMETHANE	EPA 524.2	secondary	5/1/2022	4/30/2023
2942 - BROMOFORM	EPA 524.2	secondary	5/1/2022	4/30/2023
2941 - CHLOROFORM	EPA 524.2	secondary	5/1/2022	4/30/2023
2944 - DIBROMOCHLOROMETHANE	EPA 524.2	secondary	5/1/2022	4/30/2023
2950 - TOTAL TRIHALOMETHANES	EPA 524.2	secondary	5/1/2022	4/30/2023
Total Haloacetic Acids (HAA5)				
2453 - MONOBROMOACETIC ACID	EPA 552.2	secondary	5/1/2022	4/30/2023
2454 - DIBROMOACETIC ACID	EPA 552.2	secondary	5/1/2022	4/30/2023
2451 - DICHLOROACETIC ACID	EPA 552.2	secondary	5/1/2022	4/30/2023
2452 - TRICHLOROACETIC ACID	EPA 552.2	secondary	5/1/2022	4/30/2023
2450 - MONOCHLOROACETIC ACID	EPA 552.2	secondary	5/1/2022	4/30/2023

2456 - TOTAL HAA5	EPA 552.2	secondary	5/1/2022	4/30/2023
Per- and Polyfluoroalkyl Substances (PFAS)				
11-CHLOROICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID (11CI-PF3OUdS)	Subcontracted	N/A	N/A	N/A
9-CHLOROHEXADECAFLUORO-3-OXANONANE-1-SULFONIC ACID (9CI-PF3ONS)	Subcontracted	N/A	N/A	N/A
4,8-DIOXA-3H-PERFLUORONONANOIC ACID (ADONA)	Subcontracted	N/A	N/A	N/A
HEXAFLUOROPROPYLENE OXIDE DIMER ACID (HFPO-DA)	Subcontracted	N/A	N/A	N/A
PERFLUOROBUTANESULFONIC ACID (PFBS)	Subcontracted	N/A	N/A	N/A
PERFLUORODECANOIC ACID (PFDA)	Subcontracted	N/A	N/A	N/A
PERFLUORODODECANOIC ACID (PFDoA)	Subcontracted	N/A	N/A	N/A
PERFLUOROHEPTANOIC ACID (PFHpA)	Subcontracted	N/A	N/A	N/A
PERFLUOROHEXANOIC ACID (PFHxA)	Subcontracted	N/A	N/A	N/A
PERFLUOROHEXANESULFONIC ACID (PFHxS)	Subcontracted	N/A	N/A	N/A
PERFLUORONONANOIC ACID (PFNA)	Subcontracted	N/A	N/A	N/A
PERFLUOROOCTANOIC ACID (PFOA)	Subcontracted	N/A	N/A	N/A
PERFLUOROOCTANESULFONIC ACID (PFOS)	Subcontracted	N/A	N/A	N/A
PERFLUOROUNDECANOIC ACID (PFUnA)	Subcontracted	N/A	N/A	N/A
1H,1H, 2H, 2H-PERFLUOROHEXANE SULFONIC ACID (4:2FTS)	Subcontracted	N/A	N/A	N/A
1H,1H, 2H, 2H-PERFLUOROOCTANE SULFONIC ACID (6:2FTS)	Subcontracted	N/A	N/A	N/A
1H,1H, 2H, 2H-PERFLUORODECANE SULFONIC ACID (8:2FTS)	Subcontracted	N/A	N/A	N/A
NONAFLUORO-3,6-DIOXAHEPTANOIC ACID (NFDHA)	Subcontracted	N/A	N/A	N/A
PERFLUOROBUTANOIC ACID (PFBA)	Subcontracted	N/A	N/A	N/A
PERFLUORO(2-ETHOXYETHANE) SULFONIC ACID (PFEESA)	Subcontracted	N/A	N/A	N/A
PERFLUOROHEPTANESULFONIC ACID (PFHps)	Subcontracted	N/A	N/A	N/A
PERFLUORO-4-METHOXYBUTANOIC ACID (PFMBA)	Subcontracted	N/A	N/A	N/A
PERFLUORO-3-METHOXYPROPANOIC ACID (PFMPA)	Subcontracted	N/A	N/A	N/A
PERFLUOROPENTANOIC ACID (PFPeA)	Subcontracted	N/A	N/A	N/A

PERFLUOROPENTANESULFONIC ACID (PFPeS)	Subcontracted	N/A	N/A	N/A
N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NEtFOSA)	Subcontracted	N/A	N/A	N/A
N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMeFOSAA)	Subcontracted	N/A	N/A	N/A
PERFLUOROTRIDECAHOIC ACID (PFTTrA)	Subcontracted			
PERFLUOROTETRADECAHOIC ACID (PFTTeA)	Subcontracted	N/A	N/A	N/A
Individual Parameters				
1011 - BROMATE	Subcontracted	N/A	N/A	N/A
1008 - CHLORINE DIOXIDE	Not Requested	N/A	N/A	N/A
1006 - CHLORAMINE	Not Requested	N/A	N/A	N/A
2063 - 2,3,7,8 -TCDD (DIOXIN)	Subcontracted	N/A	N/A	N/A
2919 - DISSOLVED ORGANIC CARBON (DOC)	Subcontracted	N/A	N/A	N/A
2920 - TOTAL ORGANIC CARBON (TOC)	Subcontracted	N/A	N/A	N/A
2923 - SPECIFIC UV ABS (SUVA)	Not Requested	N/A	N/A	N/A
RADIOLOGICAL				
Radiological Group (NRAD)				
4002 - GROSS ALPHA, INCL. RADON & U	Subcontracted	N/A	N/A	N/A
4100 - GROSS BETA PARTICLE ACTIVITY	Subcontracted	N/A	N/A	N/A
4020 - RADIUM-226	Subcontracted	N/A	N/A	N/A
4030 - RADIUM-228	Subcontracted	N/A	N/A	N/A
4006 - COMBINED URANIUM (U-MASS)	Subcontracted	N/A	N/A	N/A
Individual Radiological Parameters				
4172 - STRONTIUM-89	Not Requested	N/A	N/A	N/A
4174 - STRONTIUM-90	Not Requested	N/A	N/A	N/A
4102 - TRITIUM	Subcontracted	N/A	N/A	N/A
MICROBIOLOGICAL				
3100 - TOTAL COLIFORM	SM 9223B	N/A	5/1/2022	4/30/2023
3014 - E. COLI	SM 9223B	N/A	5/1/2022	4/30/2023
3015 - CRYPTOSPORIDIUM	Not Requested	N/A	N/A	N/A
3008 - GIARDIA	Not Requested	N/A	N/A	N/A
TC/EC ENUMERATION	Not Requested	N/A	N/A	N/A