

New Mexico Environment Department

Drinking Water Laboratory Certification Program

under Primacy Agreement with the United States Environmental Protection Agency, pursuant to the Safe Drinking Water Act Regulations, 40 CFR, Part 141 certifies that

ACZ Laboratories Inc. (Lab #CO00028)

2773 Downhill Drive Steamboat Springs, CO 80487


is in compliance with the criteria and procedures of the NM Drinking Water Laboratory Certification Program to analyze and report SDWA compliance data in New Mexico. The laboratory may perform EPA approved radiochemical and chemical analyses for NM public water systems for the contaminants listed in the attached laboratory scope of accreditation.

Certification Effective: August 1, 2021 - July 31, 2022



Bethany Anderson, Certifying Authority

NMED Drinking Water Laboratory Certification Program

<p>ACZ Laboratories, Inc. (Lab #CO00028) 2773 Downhill Drive Steamboat Springs, CO 80487</p>	<p>LABORATORY SCOPE OF ACCREDITATION FOR DRINKING WATER CERTIFICATION IN NEW MEXICO</p>			
<p>SDWIS CODE - Drinking Water Analytes</p>	<p>METHOD(S)</p>	<p>Type of Certification</p>	<p>Effective Date</p>	<p>Expiration Date</p>
INORGANICS				
Heavy Metals Group (HM)				
1074 - ANTIMONY	EPA 200.8	secondary	8/1/2021	7/31/2022
1005 - ARSENIC	EPA 200.8	secondary	8/1/2021	7/31/2022
1010 - BARIUM	EPA 200.8	secondary	8/1/2021	7/31/2022
1075 - BERYLLIUM	EPA 200.8	secondary	8/1/2021	7/31/2022
1015 - CADMIUM	EPA 200.8	secondary	8/1/2021	7/31/2022
1020 - CHROMIUM	EPA 200.8	secondary	8/1/2021	7/31/2022
1035 - MERCURY	EPA 245.1	secondary	8/1/2021	7/31/2022
1036 - NICKEL	EPA 200.8	secondary	8/1/2021	7/31/2022
1045 - SELENIUM	EPA 200.8	secondary	8/1/2021	7/31/2022
1052 - SODIUM	EPA 200.7	secondary	8/1/2021	7/31/2022
1085 - THALLIUM	EPA 200.8	secondary	8/1/2021	7/31/2022
Lead and Copper Group (Pb/Cu)				
1030 - LEAD	EPA 200.8	secondary	8/1/2021	7/31/2022
1022 - COPPER	EPA 200.8	secondary	8/1/2021	7/31/2022
Secondary Parameters (SEC)				
1002 - ALUMINUM	EPA 200.7	secondary	8/1/2021	7/31/2022
1017 - CHLORIDE	EPA 300.0	secondary	8/1/2021	7/31/2022
1905 - COLOR	Not requested	N/A	N/A	N/A
2905 - FOAMING AGENTS	Not requested	N/A	N/A	N/A
1028 - IRON	EPA 200.7	secondary	8/1/2021	7/31/2022
1032 - MANGANESE	EPA 200.7	secondary	8/1/2021	7/31/2022
1920 - ODOR	Not requested	N/A	N/A	N/A
1050 - SILVER	EPA 200.8	secondary	8/1/2021	7/31/2022
1055 - SULFATE	EPA 300.0	secondary	8/1/2021	7/31/2022
1930 - TOTAL DISSOLVED SOLIDS (TDS)	SM 2540C-2011	secondary	8/1/2021	7/31/2022
1095 - ZINC	EPA 200.7	secondary	8/1/2021	7/31/2022
Individual Analytes				
1094 - ASBESTOS	Not requested	N/A	N/A	N/A

1004 - BROMIDE	Not requested	N/A	N/A	N/A
1024 - CYANIDE	ASTM D6888-04 & EPA 335.4	secondary	8/1/2021	7/31/2022
1025 - FLUORIDE	SM 4500-F C-2011 & EPA 300.0	secondary	8/1/2021	7/31/2022
1915 - HARDNESS, TOTAL	SM 2340B-2011	secondary	8/1/2021	7/31/2022
1031 - MAGNESIUM	EPA 200.7	secondary	8/1/2021	7/31/2022
1040 - NITRATE	EPA 353.2	secondary	8/1/2021	7/31/2022
1041 - NITRITE	EPA 353.2	secondary	8/1/2021	7/31/2022
1038 - NITRATE + NITRITE	EPA 353.2	secondary	8/1/2021	7/31/2022
1042 - POTASSIUM	Not requested	N/A	N/A	N/A
ORGANICS				
Volatile Organic Compounds Group (VOC)	Not requested	N/A	N/A	N/A
2981 - 1,1,1-TRICHLOROETHANE	Not requested	N/A	N/A	N/A
2985 - 1,1,2-TRICHLOROETHANE	Not requested	N/A	N/A	N/A
2977 - 1,1-DICHLOROETHYLENE	Not requested	N/A	N/A	N/A
2378 - 1,2,4-TRICHLOROBENZENE	Not requested	N/A	N/A	N/A
2968 - 1,2-DICHLOROBENZENE	Not requested	N/A	N/A	N/A
2969 - 1,4-DICHLOROBENZENE	Not requested	N/A	N/A	N/A
2980 - 1,2-DICHLOROETHANE	Not requested	N/A	N/A	N/A
2380 - CIS-1,2-DICHLOROETHENE	Not requested	N/A	N/A	N/A
2979 - TRANS-1,2-DICHLOROETHENE	Not requested	N/A	N/A	N/A
2983 - 1,2-DICHLOROPROPANE	Not requested	N/A	N/A	N/A
2990 - BENZENE	Not requested	N/A	N/A	N/A
2982 - CARBON TETRACHLORIDE	Not requested	N/A	N/A	N/A
2989 - CHLOROBENZENE	Not requested	N/A	N/A	N/A
2964 - DICHLOROMETHANE (DCM)	Not requested	N/A	N/A	N/A
2992 - ETHYLBENZENE	Not requested	N/A	N/A	N/A
2996 - STYRENE	Not requested	N/A	N/A	N/A
2987 - TETRACHLOROETHYLENE (PCE)	Not requested	N/A	N/A	N/A
2991 - TOLUENE	Not requested	N/A	N/A	N/A
2984 - TRICHLOROETHYLENE (TCE)	Not requested	N/A	N/A	N/A
2976 - VINYL CHLORIDE	Not requested	N/A	N/A	N/A
2955 - XYLENES, TOTAL	Not requested	N/A	N/A	N/A
Synthetic Organic Compounds Group (RSOC)				
2110 - 2,4,5-TP (SILVEX)	Not requested	N/A	N/A	N/A
2105 - 2,4-D	Not requested	N/A	N/A	N/A
2050 - ATRAZINE	Not requested	N/A	N/A	N/A
2306 - BENZO(A)PYRENE	Not requested	N/A	N/A	N/A

2010 - LINDANE (BHC-GAMMA)	Not requested	N/A	N/A	N/A
2046 - CARBOFURAN	Not requested	N/A	N/A	N/A
2959 - CHLORDANE	Not requested	N/A	N/A	N/A
2031 - DALAPON	Not requested	N/A	N/A	N/A
2035 - DI(2-ETHYLHEXYL) ADIPATE	Not requested	N/A	N/A	N/A
2039 - DI(2-ETHYLHEXYL) PHTHALATE	Not requested	N/A	N/A	N/A
2931 - DIBROMOCHLOROPROPANE	Not requested	N/A	N/A	N/A
2041 - DINOSEB	Not requested	N/A	N/A	N/A
2032 - DIQUAT	Not requested	N/A	N/A	N/A
2033 - ENDOTHALL	Not requested	N/A	N/A	N/A
2005 - ENDRIN	Not requested	N/A	N/A	N/A
2946 - ETHYLENE DIBROMIDE (EDB)	Not requested	N/A	N/A	N/A
2034 - GLYPHOSATE	Not requested	N/A	N/A	N/A
2065 - HEPTACHLOR	Not requested	N/A	N/A	N/A
2067 - HEPTACHLOR EPOXIDE	Not requested	N/A	N/A	N/A
2274 - HEXACHLORO BENZENE	Not requested	N/A	N/A	N/A
2042 - HEXACHLOROYCLOPENTADIENE	Not requested	N/A	N/A	N/A
2051 - LASSO (ALACHLOR)	Not requested	N/A	N/A	N/A
2015 - METHOXYCHLOR	Not requested	N/A	N/A	N/A
2036 - OXAMYL (VYDATE)	Not requested	N/A	N/A	N/A
2326 - PENTACHLOROPHENOL	Not requested	N/A	N/A	N/A
2040 - PICLORAM	Not requested	N/A	N/A	N/A
2037 - SIMAZINE	Not requested	N/A	N/A	N/A
2383 - PCBs (as AROCLORS)	Not requested	N/A	N/A	N/A
2020 - TOXAPHENE	Not requested	N/A	N/A	N/A
Disinfectant Byproducts Group (DBP2)				
Total Trihalomethanes (TTHM)				
2943 - BROMODICHLOROMETHANE	Not requested	N/A	N/A	N/A
2942 - BROMOFORM	Not requested	N/A	N/A	N/A
2941 - CHLOROFORM	Not requested	N/A	N/A	N/A
2944 - DIBROMOCHLOROMETHANE	Not requested	N/A	N/A	N/A
2950 - TOTAL TRIHALOMETHANES	Not requested	N/A	N/A	N/A
Total Haloacetic Acids (HAA5)				
2453 - MONOBROMOACETIC ACID	Not requested	N/A	N/A	N/A
2454 - DIBROMOACETIC ACID	Not requested	N/A	N/A	N/A
2451 - DICHLOROACETIC ACID	Not requested	N/A	N/A	N/A
2452 - TRICHLOROACETIC ACID	Not requested	N/A	N/A	N/A

2450 - MONOCHLOROACETIC ACID	Not requested	N/A	N/A	N/A
2456 - TOTAL HAA5	Not requested	N/A	N/A	N/A
Per- and Polyfluoroalkyl Substances (PFAS)				
11-CHLOROEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID	Not requested	N/A	N/A	N/A
9-CHLOROHEXADECAFLUORO-3-OXANONANE-1-SULFONIC ACID	Not requested	N/A	N/A	N/A
4,8-DIOXA-3H-PERFLUORONONANOIC ACID	Not requested	N/A	N/A	N/A
HEXAFLUOROPROPYLENE OXIDE DIMER ACID	Not requested	N/A	N/A	N/A
PERFLUOROBUTANESULFONIC ACID	Not requested	N/A	N/A	N/A
PERFLUORODECANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUORODODECANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROHEPTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUROHEXANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUROHEXANESULFONIC ACID	Not requested	N/A	N/A	N/A
PERFLURONONANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUROOCTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUROOCTANESULFONIC ACID	Not requested	N/A	N/A	N/A
PERFLUROUNDECANOIC ACID	Not requested	N/A	N/A	N/A
1H,1H, 2H, 2H-PERFLUROHEXANE SULFONIC ACID	Not requested	N/A	N/A	N/A
1H,1H, 2H, 2H-PERFLUROOCTANE SULFONIC ACID	Not requested	N/A	N/A	N/A
1H,1H, 2H, 2H-PERFLURODECANE SULFONIC ACID	Not requested	N/A	N/A	N/A
NONAFLURO-3,6-DIOXAHEPTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUROBUTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLURO(2-ETHOXYETHANE) SULFONIC ACID	Not requested	N/A	N/A	N/A
PERFLUROHEPTANESULFONIC ACID	Not requested	N/A	N/A	N/A
PERFLURO-4-METHOXYBUTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLURO-3-METHOXYPROPANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUROPENTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUROPENTANESULFONIC ACID	Not requested	N/A	N/A	N/A
N-ETHYL PERFLUROOCTANESULFONAMIDOACETIC ACID	Not requested	N/A	N/A	N/A
N-METHYL PERFLUROOCTANESULFONAMIDOACETIC ACID	Not requested	N/A	N/A	N/A
PERFLUROTETRADECANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUROTRIDECANOIC ACID	Not requested	N/A	N/A	N/A
Individual Parameters				
1011 - BROMATE	Not requested	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)	Not requested	N/A	N/A	N/A
2919 - DISSOLVED ORGANIC CARBON (DOC)	Not requested	N/A	N/A	N/A
2920 - TOTAL ORGANIC CARBON (TOC)	Not requested	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	EPA 900.0	secondary	8/1/2021	7/31/2022
4100 - GROSS BETA PARTICLE ACTIVITY	EPA 900.0	secondary	8/1/2021	7/31/2022
4020 - RADIUM-226	EPA 903.0 & EPA 903.1	secondary	8/1/2021	7/31/2022
4030 - RADIUM-228	EPA 904.0	secondary	8/1/2021	7/31/2022
4006 - COMBINED URANIUM (U-MASS)	EPA 200.8	secondary	8/1/2021	7/31/2022
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	Not requested	N/A	N/A	N/A
MICROBIOLOGICAL				
3100 - TOTAL COLIFORM	Not requested	N/A	N/A	N/A
3014 - E. COLI	Not requested	N/A	N/A	N/A
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