

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, 2020 - July 31, 2021


Bethany
Anderson

Digitally signed by Bethany
Anderson
Date: 2020.08.11 16:34:14 -06'00'

Bethany Anderson, Certifying Authority

NMED Drinking Water Laboratory Certification Program



ACZ Laboratories, Inc. (Lab #CO00028) 2773 Downhill Drive Steamboat Springs, CO 80487		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	EPA 200.8	secondary	8/1/2020	7/31/2021		
1005 - ARSENIC	EPA 200.8	secondary	8/1/2020	7/31/2021		
1010 - BARIUM	EPA 200.8	secondary	8/1/2020	7/31/2021		
1075 - BERYLLIUM	EPA 200.8	secondary	8/1/2020	7/31/2021		
1015 - CADMIUM	EPA 200.8	secondary	8/1/2020	7/31/2021		
1020 - CHROMIUM	EPA 200.8	secondary	8/1/2020	7/31/2021		
1035 - MERCURY	EPA 245.1	secondary	8/1/2020	7/31/2021		
1036 - NICKEL	EPA 200.8	secondary	8/1/2020	7/31/2021		
1045 - SELENIUM	EPA 200.8	secondary	8/1/2020	7/31/2021		
1052 - SODIUM	EPA 200.7	secondary	8/1/2020	7/31/2021		
1085 - THALLIUM	EPA 200.8	secondary	8/1/2020	7/31/2021		
Lead and Copper Group (Pb/Cu)						
1030 - LEAD	EPA 200.8	secondary	8/1/2020	7/31/2021		
1022 - COPPER	EPA 200.8	secondary	8/1/2020	7/31/2021		
Secondary Parameters (SEC)						
1002 - ALUMINUM	EPA 200.7	secondary	8/1/2020	7/31/2021		
1017 - CHLORIDE	EPA 300.0	secondary	8/1/2020	7/31/2021		
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	8/1/2020	7/31/2021		
1032 - MANGANESE	EPA 200.7	secondary	8/1/2020	7/31/2021		
1920 - ODOR	Not requested	N/A	N/A	N/A		
1050 - SILVER	EPA 200.8	secondary	8/1/2020	7/31/2021		
1055 - SULFATE	EPA 300.0	secondary	8/1/2020	7/31/2021		
1930 - TOTAL DISSOLVED SOLIDS (TDS)	SM 2540C-2011	secondary	8/1/2020	7/31/2021		
1095 - ZINC	EPA 200.7	secondary	8/1/2020	7/31/2021		
Individual Analytes						
1094 - ASBESTOS	Not requested	N/A	N/A	N/A		
1004 - BROMIDE	EPA 300.0	secondary	8/1/2020	7/31/2021		
1024 - CYANIDE	ASTM D6888-04 & EPA 335.4	secondary	8/1/2020	7/31/2021		
1025 - FLUORIDE	SM 4500-F C-2011 & EPA 300.0	secondary	8/1/2020	7/31/2021		
1915 - HARDNESS, TOTAL	SM 2340B-2011	secondary	8/1/2020	7/31/2021		

1031 - MAGNESIUM	EPA 200.7	secondary	8/1/2020	7/31/2021
1040 - NITRATE	EPA 353.2	secondary	8/1/2020	7/31/2021
1041 - NITRITE	EPA 353.2	secondary	8/1/2020	7/31/2021
1038 - NITRATE + NITRITE	EPA 353.2	secondary	8/1/2020	7/31/2021
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 - HEXACHLOROBENZENE	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 ACD	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
PERFLUOROHEXANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROHEXANESULFONIC ACID	Not requested	N/A	N/A	N/A
PERFLUORONONANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROOCTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROOCTANESULFONIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROUNDECANOIC ACID	Not requested	N/A	N/A	N/A
1H,1H, 2H, 2H-PERFLUOROHEXANE SULFONIC ACID	Not requested	N/A	N/A	N/A
1H,1H, 2H, 2H-PERFLUOROOCTANE SULFONIC ACID	Not requested	N/A	N/A	N/A
1H,1H, 2H, 2H-PERFLUORODECANE SULFONIC ACID	Not requested	N/A	N/A	N/A
NONAFLUORO-3,6-DIOXAHEPTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROBUTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUORO(2-ETHOXYETHANE) SULFONIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROHEPTANESULFONIC ACID	Not requested	N/A	N/A	N/A
PERFLUORO-4-METHOXYBUTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUORO-3-METHOXYPROPANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROPENTANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROPENTANESULFONIC ACID	Not requested	N/A	N/A	N/A
N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID	Not requested	N/A	N/A	N/A
N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROTETRADECANOIC ACID	Not requested	N/A	N/A	N/A
PERFLUOROTRIDECANOIC 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)	SM 5310B-2011	secondary	8/1/2020	7/31/2021
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	8/1/2020	7/31/2021
4100 - GROSS BETA PARTICLE ACTIVITY	EPA 900.0	secondary	8/1/2020	7/31/2021
4020 - RADIUM-226	EPA 903.0/903.1	secondary	8/1/2020	7/31/2021
4030 - RADIUM-228	EPA 904.0	secondary	8/1/2020	7/31/2021
4006 - COMBINED URANIUM (U-MASS)	EPA 200.8	secondary	8/1/2020	7/31/2021
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