

New Mexico Environment Department

Drinking Water Laboratory Certification Program

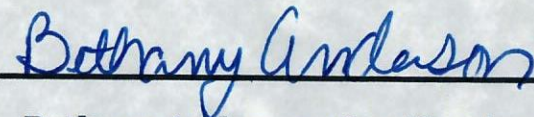
under Primacy Agreement with the United States Environmental Protection Agency, pursuant to the Safe Drinking Water Act Regulations, 40 CFR, Part 141 certifies that

Green Analytical Laboratories (Lab #CO01041)

75 Suttle Street Durango, CO 81303-7911

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 chemical analyses for NM public water systems for the contaminants listed in the attached laboratory scope of accreditation.

Certification Effective: February 1, 2020 – January 31, 2021



Bethany Anderson, Certification Authority

NMED Drinking Water Laboratory Certification Program



Green Analytical Laboratories (Lab #CO01041) 75 Suttle Street Durango, CO 81303-7911			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	Not requested		N/A	N/A	N/A		
1005 - ARSENIC	Not requested		N/A	N/A	N/A		
1010 - BARIUM	Not requested		N/A	N/A	N/A		
1075 - BERYLLIUM	Not requested		N/A	N/A	N/A		
1015 - CADMIUM	Not requested		N/A	N/A	N/A		
1020 - CHROMIUM	Not requested		N/A	N/A	N/A		
1035 - MERCURY	Not requested		N/A	N/A	N/A		
1036 - NICKEL	Not requested		N/A	N/A	N/A		
1045 - SELENIUM	Not requested		N/A	N/A	N/A		
1052 - SODIUM	Not requested		N/A	N/A	N/A		
1085 - THALLIUM	Not requested		N/A	N/A	N/A		
Lead and Copper Group (Pb/Cu)							
1030 - LEAD	EPA 200.8		secondary	2/1/2020	1/31/2021		
1022 - COPPER	EPA 200.8		secondary	2/1/2020	1/31/2021		
Secondary Parameters (SEC)							
1002 - ALUMINUM	Not requested		N/A	N/A	N/A		
1017 - CHLORIDE	Not requested		N/A	N/A	N/A		
1905 - COLOR	Not requested		N/A	N/A	N/A		
2905 - FOAMING AGENTS	Not requested		N/A	N/A	N/A		
1028 - IRON	Not requested		N/A	N/A	N/A		
1032 - MANGANESE	Not requested		N/A	N/A	N/A		
1920 - ODOR	Not requested		N/A	N/A	N/A		
1050 - SILVER	Not requested		N/A	N/A	N/A		
1055 - SULFATE	Not requested		N/A	N/A	N/A		
1930 - TOTAL DISSOLVED SOLIDS (TDS)	Not requested		N/A	N/A	N/A		
1095 - ZINC	Not requested		N/A	N/A	N/A		
Individual Analytes							
1094 - ASBESTOS	Not requested		N/A	N/A	N/A		
1004 - BROMIDE	Not requested		N/A	N/A	N/A		

1024 - CYANIDE	EPA 335.4	secondary	2/1/2020	1/31/2021
1025 - FLUORIDE	SM 4500F-C/EPA 300.0	secondary	2/1/2020	1/31/2021
1915 - HARDNESS, TOTAL	Not requested	N/A	N/A	N/A
1031 - MAGNESIUM	Not requested	N/A	N/A	N/A
1040 - NITRATE	EPA 300.0/353.2	secondary	2/1/2020	1/31/2021
1041 - NITRITE	EPA 300.0/353.2	secondary	2/1/2020	1/31/2021
1038 - NITRATE + NITRITE	EPA 300.0/353.2	secondary	2/1/2020	1/31/2021
1042 - POTASSIUM	Not requested	N/A	N/A	N/A

ORGANICS

Volatile Organic Compounds Group (VOC)				
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-TRICHLOROETHYLENE	Not requested	N/A	N/A	N/A
2968 - 1,2-DICHLOROETHYLENE	Not requested	N/A	N/A	N/A
2969 - 1,4-DICHLOROETHYLENE	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 - HEXACHLOROCYCLOPENTADIENE	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
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	Not requested	N/A	N/A	N/A
4100 - GROSS BETA PARTICLE ACTIVITY	Not requested	N/A	N/A	N/A
4020 - RADIUM-226	Not requested	N/A	N/A	N/A
4030 - RADIUM-228	Not requested	N/A	N/A	N/A
4006 - COMBINED URANIUM (U-MASS)	Not requested	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	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