



DEPARTMENT OF
PUBLIC HEALTH AND HUMAN SERVICES
STATE OF MONTANA

ENVIRONMENTAL LABORATORY
CERTIFIED DRINKING WATER PARAMETERS

Anatek Labs, Inc.
Spokane, WA
Montana Certification #: CERT0095
Expiration Date: 12/31/2012

INORGANIC PARAMETERS

<u>Analyte</u>	<u>Method 1</u>
Alkalinity, Total	SM 2320 B
Chloride	EPA 300.0
Color	SM2120 B
Cyanide	SM 4500-CN F
Fluoride	EPA 300.0
Hardness, Total as CaCO ₃	SM 2340 C
Nitrate	EPA 300.0
Nitrate & Nitrite	EPA 300.0
Nitrite	EPA 300.0
Orthophosphate	SM 4500-P F
Ortho-Phosphorous	EPA 300.0
pH	EPA 150.1
Sulfate	EPA 300.0
Specific Conductance	SM 2510 B
Total Dissolved Solids	EPA 160.1
Total Organic Carbon	EPA 415.3
Total Organic Carbon	SM 5310 C
Turbidity	EPA 180.1

METALS

<u>Analyte</u>	<u>Method 1</u>
Aluminium	EPA 200.8
Antimony	EPA 200.8
Arsenic	EPA 200.8
Barium	EPA 200.8
Beryllium	EPA 200.8
Cadmium	EPA 200.8
Chromium	EPA 200.8
Copper	EPA 200.8
Lead	EPA 200.8
Manganese	EPA 200.8
Mercury	EPA 200.8
Nickel	EPA 200.8
Selenium	EPA 200.8
Silver	EPA 200.8
Thallium	EPA 200.8
Total Uranium	EPA 200.8
Zinc	EPA 200.8

VOLATILE ORGANIC COMPOUNDS

<u>Analyte</u>	<u>Method 1</u>
Total Trihalomethanes	EPA 524.2
Dibromochloropropane - DBCP	EPA 504.1
Ethylene Dibromide - EDB	EPA 504.1
Benzene	EPA 524.2
Carbon Tetrachloride	EPA 524.2
Chlorobenzene	EPA 524.2
P - Dichlorobenzene	EPA 524.2
O - Dichlorobenzene	EPA 524.2
1,2 - Dichloroethane	EPA 524.2
1,1 - Dichloroethylene	EPA 524.2
Cis - Dichloroethylene	EPA 524.2
Trans - Dichloroethylene	EPA 524.2
Dichloromethane	EPA 524.2
1,2-Dichloropropane	EPA 524.2
Ethyl Benzene	EPA 524.2
Tetrachloroethylene	EPA 524.2
Toluene	EPA 524.2
1,2,4-Trichlorobenzene	EPA 524.2
1,1,1-Trichloroethane	EPA 524.2
1,1,2-Trichloroethane	EPA 524.2
Trichloroethylene	EPA 524.2
Vinyl Chloride	EPA 524.2
Xylenes (Total)	EPA 524.2
1,1,1,2-Tetrachloroethane	EPA 524.2
1,1,2,2-Tetrachloroethane	EPA 524.2
1,1-Dichloroethane	EPA 524.2
1,1-Dichloropropene	EPA 524.2
1,2,3-Trichlorobenzene	EPA 524.2
1,2,3-Trichloropropane	EPA 524.2
1,2,4-Trimethylbenzene	EPA 524.2
1,3,5-Trimethylbenzene	EPA 524.2
1,3-Dichloropropane	EPA 524.2
Cis-1,3-Dichloropropene	EPA 524.2
Trans-1,3-Dichloropropene	EPA 524.2
2,2-Dichloropropane	EPA 524.2
Bromobenzene	EPA 524.2
Bromochloromethane	EPA 524.2
Bromodichloromethane	EPA 524.2
Bromoform	EPA 524.2
Bromomethane	EPA 524.2
Chlorodibromomethane	EPA 524.2
Chloroethane	EPA 524.2
Chloroform	EPA 524.2
Chloromethane	EPA 524.2
Dibromomethane	EPA 524.2
Dichlorodifluoromethane	EPA 524.2
Fluorotrichloromethane	EPA 524.2
Hexachlorobutadiene	EPA 524.2
Isopropylbenzene	EPA 524.2
M-Dichlorobenzene	EPA 524.2
Methyl Tert-Butyl Ether	EPA 524.2
Napthalene	EPA 524.2

N-Butylbenzene	EPA 524.2
N-Propyl Benzene	EPA 524.2
O-Chlorotoluene	EPA 524.2
P-Chlorotoluene	EPA 524.2
Sec-Butylbenzene	EPA 524.2
Tert-Butylbenzene	EPA 524.2

MICROBIOLOGY PARAMETERS

<u>Analyte</u>	<u>Method 1</u>	<u>Method 2</u>
Heterotrophic Plate Count	IDEXX SimPlate	SM 9215 B
Fecal Coliform Count	SM 9222 D	
Total & Fecal Coliform Count	SM 9221 B1, 2, C & E1	
Total & Fecal Coliforms detect	SM 9221 B1, 2, & E1	
Total Coliform & E. coli count	SM 9221 B1,2, C & F 20 th Edition	SM 9223 B, Colilert Q
Total Coliform & E. coli detect	SM 9221 B1,2, & F 20 th Edition	
Total Coliform & E. coli detect	SM 9223 B 20 th Edition	Colilert