



Chemistry Testing Sample Submission Form

2019 Revision.

Prices effective
April 1, 2018.

STATE OF MONTANA ENVIRONMENTAL LABORATORY

P.O. Box 4369, Helena, MT 59604

(406) 444-3444, Toll-Free (800) 821-7284

<https://dphhs.mt.gov/publichealth/LaboratoryServices/EnvironmentalLaboratory>

-ALL INFORMATION MUST BE COMPLETED FOR ANALYSIS – PLEASE SELECT TESTS ON BACK OF FORM

-Samples must be paid for in advance; please include a check for the correct amount payable to DPHHS, or call with credit card information.

Sample Information

Sample ID (kitchen tap, bathroom sink, address, etc.): _____

Sample source: Well Spring EP Distribution System Other: _____

Collection Date: _____ Collection Time: _____ AM / PM

Collected By: _____ Phone: _____

Billing & Account Information: (where results will be sent)

Send Report Via: Email Mail

Account # (G #): _____ Phone: _____

Name of Payee: _____

Address: _____

City: _____ State: _____ Zip: _____ County: _____

Email Results To: _____

Send Additional Copy of Results to: (optional)

Name: _____ Email: _____ Fax: _____

Address: _____

FOR LABORATORY USE ONLY

SAMPLE TYPE: Water Soil Paint Fish Fuels Urine Other: _____

Payment Received

Amount: _____

Check#: _____

Check date: _____

Payer: _____

Received by: _____

Date / Time Received: _____ @ _____

Received By: _____

Reviewed By: _____

Login Review: _____

Sample Temperature: _____

Sample Conductivity: _____

Sample Turbidity: _____

Delivery: Walk in Courier USPS UPS FedEx

| | | |
|--------------------------------------------|---|------|
| Holding Times Observed? | Y | N |
| - Under 48 hours for IC? | Y | N NA |
| Sample containers in acceptable condition? | Y | N |
| Sufficient sample volume for all tests? | Y | N |
| Chain of Custody level: | 1 | 2 3 |
| - Chain of Custody intact? | Y | N |
| VOC zero headspace? | Y | N NA |

Number of Bottles Received:

| SPLITS: (mL) | | |
|--------------|----|-----|
| Lachat: | 50 | 250 |
| IC: | 50 | 250 |
| Metals: | 50 | 250 |
| SPC: | 50 | 250 |
| Commons | 50 | 250 |

| | Preserved in? | Preserved with? |
|------------------|---------------|--------------------------------|
| pH Check: | | |
| Nutrients: | L F | H ₂ SO ₄ |
| Metals: | L F | HNO ₃ |
| TOC: | L F | H ₃ PO ₄ |
| Other: | L F | |

| Bacteria | Nutrients | Common Ions | Metals | Wet Chem | DW525 | DW515 Wellherb/pest | VOC THM | DW531 | DW552 |
|----------|-----------|-------------|--------|----------|-------|---------------------|---------|-------|-------|
| | | | | | | | | | |

Lab #: _____

| "X" to Select | Analysis | LAB USE ONLY | Cost per Analysis |
|---------------|----------|--------------|-------------------|
|---------------|----------|--------------|-------------------|

NUTRIENTS

| | | | |
|--|--------------------------------------|-----------------|---------|
| | Ammonia, Total As N | NH3 | \$22.00 |
| | Cation-Anion Balance (Calculation) | BAL | \$8.00 |
| | Bromide | BR-IC | \$26.00 |
| | Chloride | CL-IC | \$26.00 |
| | Fluoride | F-IC | \$26.00 |
| | Fluoride- Headstart | F-HS-IC | \$20.00 |
| | Nitrate Plus Nitrite (NO3+NO2) | NO3 / NO3NO2-IC | \$26.00 |
| | Nitrite Nitrogen (NO2) | NO2 / NO2-IC | \$26.00 |
| | Nitrogen, Total Kjeldahl (TKN) | TKN | \$38.00 |
| | Nitrogen, Total (Calc NO3+NO2 & TKN) | TN | \$8.00 |
| | Nitrogen, Total Persulfate | TPN | \$35.00 |
| | Phosphorus, Ortho | OP / OP-IC | \$26.00 |
| | Phosphorus, Total | TP | \$34.00 |
| | Phosphorus, Soluble Reactive | SRP | \$22.00 |
| | Sulfate | SO4-IC | \$26.00 |

METALS

| | | | |
|--|---------------------------------------------------------------------------------------|---------------------------|----------|
| | Aluminum | AL / DIS | \$14.00 |
| | Aluminum- Low Level, TR | TR / Allow | \$19.00 |
| | Antimony | SB / TR / DIS / SED | \$25.00 |
| | Arsenic | AS / TR / DIS / SED | \$25.00 |
| | Boron | B / TR / DIS / SED | \$14.00 |
| | Barium | BA / TR / DIS / SED | \$14.00 |
| | Beryllium | BE / TR / DIS / SED | \$14.00 |
| | Cadmium | CD / TR / DIS / SED | \$14.00 |
| | Cadmium – Low Level | CD / TR / DIS / SED | \$25.00 |
| | Calcium | CA / TR / DIS / SED | \$14.00 |
| | Chromium | CR / TR / DIS / SED | \$14.00 |
| | Cobalt | CO / TR / DIS / SED | \$14.00 |
| | Copper | CU / TR / DIS / SED | \$14.00 |
| | Hardness As Mg/L CaCO3 | HARD + CA * MG | \$38.00 |
| | Iron | FE / TR / DIS | \$14.00 |
| | Iron – Sed | FE/SED | \$20.00 |
| | Lead | PB / TR / DIS / SED | \$25.00 |
| | Lead Dust Wipes | DWIPES | \$25.00 |
| | Lead in Paint | PB and Digestion | \$53.00 |
| | Manganese | MN / TR / DIS / SED | \$14.00 |
| | Magnesium | MG / TR / DIS / SED | \$14.00 |
| | Mercury by Cold Vapor (Total) | HG | \$30.00 |
| | Mercury Sediment by 7471B | HGSED | \$30.00 |
| | Mercury (Drinking Water Only) | HGTMDL | \$28.00 |
| | Molybdenum | MO / TR / DIS / SED | \$14.00 |
| | Nickel | NI / DIS / SED | \$14.00 |
| | Nickel- Total Recoverable | TR | \$25.00 |
| | Potassium | K / TR / DIS / SED | \$14.00 |
| | Scan, Partial Metals - 11 elements | SCAN2- Water only | \$150.00 |
| | Includes As, Ba ,Be, Cd, Cr, Cu, Fe, Mn, Ni, Pb, Zn | | |
| | Scan, Full Metals - 18 elements | FULLMETALSCAN- Water only | \$190.00 |
| | Includes Al, As, Ba ,Be, Cd, Cr, Cu, Fe, Mn, Mo, Na, Ni, Pb, Sb, Se, TL, U, Zn | | |
| | Selenium | SE / TR / DIS / SED | \$25.00 |
| | Silicon | SI | \$14.00 |
| | Silver | AG / TR / DIS | \$14.00 |
| | Silver – Low Level | SED / TR / DIS | \$25.00 |
| | Sodium | NA / TR / DIS / SED | \$14.00 |
| | Strontium | SR/ TR / DIS / SED | \$14.00 |
| | Tin | Sn | \$14.00 |
| | Titanium | TI / TR / DIS / SED | \$14.00 |
| | Thallium | TL / TR / DIS / SED | \$25.00 |
| | Uranium | U / TR / DIS / SED | \$25.00 |
| | Vanadium | V / TR / DIS / SED | \$14.00 |
| | Zinc | ZN / TR / DIS / SED | \$14.00 |
| | Zinc – Low Level | TR/DIS | \$25.00 |

| "X" to Select | Analysis | LAB USE ONLY | Cost per Analysis |
|---------------|----------|--------------|-------------------|
|---------------|----------|--------------|-------------------|

ORGANICS

| | | | |
|--|----------------------------------------|--------------|----------|
| | Carbamate Pesticides (EPA 531.2) | 531 | \$226.00 |
| | Chlorophenoxy Herbicides (EPA 515.4) | 515 | \$196.00 |
| | Dalapon, by 515.4 | DALAPON | \$142.00 |
| | Haloacetic Acids (HAA5) DBP | 552 | \$200.00 |
| | Phthalate, by EPA 525.2 | PHTHALATE | \$194.00 |
| | Polychlorinated Biphenyls (PCB) | PCB | \$186.00 |
| | Synthetic Organic Compounds (EPA 525) | 525 SOC All | \$352.00 |
| | Total Trihalomethanes (THM) | THM | \$137.00 |
| | Volatile Organic Compounds (EPA 524.2) | 524 | \$168.00 |
| | Taste & Odor in Water | DEQWaterOdor | \$110.00 |

MICROBIOLOGY

| | | | |
|--|-------------------------------------|---------------|---------|
| | Total Coliform by Presence/Absence | TCPA | \$24.00 |
| | Fecal Coliform | FCOLIF | \$45.00 |
| | Heterotrophic Plate Count | HPC / HPC-CFU | \$45.00 |
| | Total Coliform Count, by Quantitray | TCQT | \$40.00 |
| | E Coli Count, by Quantitray | ECQT | \$40.00 |
| | Iron Bacteria In Water | FE-BACT | \$40.00 |
| | Sulfur Bacteria In Water | S-BACT | \$40.00 |

OTHER INORGANICS

| | | | |
|--|----------------------------------------|-------------------|----------|
| | Ash Free Dry Weigh t/ Mass | AFDW | \$30.00 |
| | Biochemical Oxygen Demand | BOD | \$56.00 |
| | Carbonaceous Biochemical Oxygen Demand | CBOD | \$56.00 |
| | Chemical Oxygen Demand | COD | \$56.00 |
| | Chlorophyll | CLPH-W | \$45.00 |
| | Cyanide In Water | CN | \$55.00 |
| | Combined Radium 226+228 in Water | RAD_COMB | \$191.00 |
| | Dissolved Methane | DISMETH | \$55.00 |
| | Gross Alpha Activity in Water | DWRADS | \$90.00 |
| | Oil And Grease In Water | O+G | \$75.00 |
| | Organic Carbon, Dissolved (DOC) | DOC | \$41.00 |
| | Organic Carbon, Total (TOC) | TOC | \$41.00 |
| | Oxygen, Dissolved (DO) | DO | \$9.00 |
| | Sulfide In Water | Sulfide | \$56.00 |
| | Sulfide In Water, Dissolved | Sulfide Dissolved | \$56.00 |
| | Radon 222 in Water | RADON | \$70.00 |

PHYSICAL

| | | | |
|--|-----------------------------------|--------|---------|
| | Alkalinity (Total, HCO3 and CO3) | ALK | \$22.00 |
| | Percent Moisture | MOIST% | \$8.00 |
| | pH In Water | PH | \$12.00 |
| | pH In Solids | PH | \$48.00 |
| | Specific Conductance | SPC | \$12.00 |
| | Total Dissolved Solids @ 180 C | TDS | \$16.00 |
| | Total Suspended Solids @ 105 C | TSS | \$14.00 |
| | Turbidity In Water | TURB | \$14.00 |
| | Volatile Suspended Solids @ 550 C | VSS | \$24.00 |

RUSH FEES

| | | | |
|--|--------------------------------|-----------|----------|
| | RUSH Fee for Water - one Week | RUSH | \$53.00 |
| | RUSH Fee for Water - next Day | RUSH-1 | \$110.00 |
| | RUSH Fee for Solids - one Week | RUSHSED-1 | \$53.00 |
| | RUSH Fee for Solids - two days | RUSHSED-2 | \$110.00 |

SAMPLE PREPARATION FEES

| | | | |
|--|------------------------------------|--------|---------|
| | Filtration In Lab | FILTER | \$10.00 |
| | Microwave Digestion | MWDIG | \$28.00 |
| | Nutrients Extraction | NUTEXT | \$21.00 |
| | Total Recoverable Metals Digestion | TRDIG | \$16.00 |

Client Contact:

Contacted by:

Date / Time:

Reason for Contact:

Prices effective April 1, 2018.