



Chemistry Testing Sample Submission Form

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: _____ @ _____ Sample Temperature: _____
Received By: _____ Sample Conductivity: _____
Reviewed By: _____ Sample Turbidity: _____
Login Review: _____ Sample pH: _____
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:

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

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 | |

Lab #:

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

NUTRIENTS

| | | | |
|--|--------------------------------------|-----------------|---------|
| | Ammonia, Total As N | NH3 | \$23.00 |
| | Cation-Anion Balance (Calculation) | BAL | \$9.00 |
| | Bromide | BR-IC | \$28.00 |
| | Chloride | CL-IC | \$28.00 |
| | Fluoride | F-IC | \$28.00 |
| | Fluoride- Headstart | F-HS-IC | \$27.00 |
| | Nitrate Plus Nitrite (NO3+NO2) | NO3 / NO3NO2-IC | \$28.00 |
| | Nitrite Nitrogen (NO2) | NO2 / NO2-IC | \$28.00 |
| | Nitrogen, Total Kjeldahl (TKN) | TKN | \$42.00 |
| | Nitrogen, Total (Calc NO3+NO2 & TKN) | TN | \$9.00 |
| | Nitrogen, Total Persulfate | TPN | \$37.00 |
| | Phosphorus, Ortho | OP / OP-IC | \$28.00 |
| | Phosphorus, Total | TP | \$36.00 |
| | Phosphorus, Soluble Reactive | SRP | \$23.00 |
| | Sulfate | SO4-IC | \$28.00 |

METALS

| | | | |
|--|-------------------------------|------------------------|---------|
| | Aluminum | AL / DIS | \$15.00 |
| | Aluminum- Low Level, TR | TR / AILow | \$20.00 |
| | Antimony | SB / TR / DIS / SED | \$27.00 |
| | Arsenic | AS / TR / DIS / SED | \$27.00 |
| | Boron | B / TR / DIS / SED | \$15.00 |
| | Barium | BA / TR / DIS / SED | \$15.00 |
| | Beryllium | BE / TR / DIS / SED | \$15.00 |
| | Cadmium | CD / TR / DIS / SED | \$15.00 |
| | Cadmium – Low Level | CD / TR / DIS / SED | \$27.00 |
| | Calcium | CA / TR / DIS / SED | \$15.00 |
| | Chromium | CR / TR / DIS / SED | \$15.00 |
| | Cobalt | CO / TR / DIS / SED | \$15.00 |
| | Copper | CU / TR / DIS / SED | \$15.00 |
| | Hardness As Mg/L CaCO3 | Hardness incl. Mg & Ca | \$40.00 |
| | Iron | FE / TR / DIS | \$15.00 |
| | Iron – Sed | FE/SED | \$21.00 |
| | Lead | PB / TR / DIS / SED | \$27.00 |
| | Lead Dust Wipes | DWIPES | \$27.00 |
| | Lead in Paint | PB and Digestion | \$53.00 |
| | Manganese | MN / TR / DIS / SED | \$15.00 |
| | Magnesium | MG / TR / DIS / SED | \$15.00 |
| | Mercury by Cold Vapor (Total) | HG | \$35.00 |
| | Mercury Sediment by 7471B | HGSED | \$35.00 |
| | Mercury (Drinking Water Only) | HGTMDL | \$35.00 |
| | Molybdenum | MO / TR / DIS / SED | \$15.00 |
| | Nickel | NI / DIS / SED | \$15.00 |
| | Nickel- Total Recoverable | TR | \$27.00 |
| | Potassium | K / TR / DIS / SED | \$15.00 |
| | Selenium | SE / TR / DIS / SED | \$27.00 |
| | Silicon | SI | \$15.00 |
| | Silver | AG / TR / DIS | \$15.00 |
| | Silver – Low Level | SED / TR / DIS | \$27.00 |
| | Sodium | NA / TR / DIS / SED | \$15.00 |
| | Strontium | SR/ TR / DIS / SED | \$15.00 |
| | Tin | Sn | \$15.00 |
| | Titanium | TI / TR / DIS / SED | \$15.00 |
| | Thallium | TL / TR / DIS / SED | \$27.00 |
| | Uranium | U / TR / DIS / SED | \$27.00 |
| | Vanadium | V / TR / DIS / SED | \$15.00 |
| | Zinc | ZN / TR / DIS / SED | \$15.00 |
| | Zinc – Low Level | TR/DIS | \$27.00 |

| "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 | \$208.00 |
| | Dalapon, by 515.4 | DALAPON | \$150.00 |
| | Haloacetic Acids (HAA5) DBP | 552 | \$212.00 |
| | Phthalate, by EPA 525.2 | PHTHALATE | \$206.00 |
| | Synthetic Organic Compounds (EPA 525) | 525 SOC All | \$373.00 |
| | Total Trihalomethanes (THM) | THM | \$145.00 |
| | Volatile Organic Compounds (EPA 524.2) | 524 | \$178.00 |
| | Glyphosate | 547-Glyphosate | \$157.00 |

MICROBIOLOGY

| | | | |
|--|-------------------------------------|---------------|---------|
| | Total Coliform by Presence/Absence | TCPA | \$25.00 |
| | Fecal Coliform | FCOLIF | \$48.00 |
| | Heterotrophic Plate Count | HPC / HPC-CFU | \$48.00 |
| | Total Coliform Count, by Quantitray | TCQT | \$42.00 |
| | E.Coli Count, by Quantitray | ECQT | \$42.00 |
| | Iron Bacteria In Water | FE-BACT | \$42.00 |
| | Sulfur Bacteria In Water | S-BACT | \$42.00 |

OTHER INORGANICS

| | | | |
|--|--|-------------------|----------|
| | Biochemical Oxygen Demand | BOD | \$60.00 |
| | Carbonaceous Biochemical Oxygen Demand | CBOD | \$60.00 |
| | Chemical Oxygen Demand | COD | \$60.00 |
| | Cyanide In Water | CN | \$60.00 |
| | Combined Radium 226+228 in Water | RAD_COMB | \$306.00 |
| | Gross Alpha Activity in Water | DWRADS1 | \$130.00 |
| | Oil And Grease In Water | O+G | \$80.00 |
| | Organic Carbon, Dissolved (DOC) | DOC | \$47.00 |
| | Organic Carbon, Total (TOC) | TOC | \$47.00 |
| | Oxygen, Dissolved (DO) | DO | \$10.00 |
| | Sulfide In Water | Sulfide | \$60.00 |
| | Sulfide In Water, Dissolved | Sulfide Dissolved | \$60.00 |

PHYSICAL

| | | | |
|--|-----------------------------------|--------|---------|
| | Alkalinity (Total, HCO3 and CO3) | ALK | \$25.00 |
| | Percent Moisture | MOIST% | \$9.00 |
| | pH In Water | PH | \$13.00 |
| | Specific Conductance | SPC | \$13.00 |
| | Total Dissolved Solids @ 180 C | TDS | \$17.00 |
| | Total Suspended Solids @ 105 C | TSS | \$15.00 |
| | Turbidity In Water | TURB | \$15.00 |
| | Volatile Suspended Solids @ 550 C | VSS | \$25.00 |

RUSH FEES

| | | | |
|--|-------------------------------|--------|----------|
| | RUSH Fee for Water - one Week | RUSH | \$53.00 |
| | RUSH Fee for Water - next Day | RUSH-1 | \$110.00 |

SAMPLE PREPARATION FEES

| | | | |
|--|------------------------------------|--------|---------|
| | Filtration In Lab | FILTER | \$12.00 |
| | Microwave Digestion | MWDIG | \$30.00 |
| | Nutrients Extraction | NUTEXT | \$22.00 |
| | Total Recoverable Metals Digestion | TRDIG | \$17.00 |

Client Contact:

Contacted by:

Date / Time:

Comment: