



ANALYTICAL REQUEST FORM JULY 2026

Are you a new customer? Yes No

Do you have a quote? Yes No Quote #: _____

Hazen Research, Inc.

4601 Indiana Street
Golden, CO 80403
(303) 279-4501

analytical@hazenresearch.com
www.hazenresearch.com

Please enter reporting information below (required):

Company Name _____
Contact Name _____
Address _____
Email _____
Phone _____

This form must accompany samples during shipment

Please enter billing information below: Same info as above?

Billing Name/Dept. _____
Contact Name _____
Address _____
Email _____
Phone _____

PAYMENT INFORMATION

Purchase Order No. _____
Check No. _____
Amount, \$ _____

Visit www.hazenresearch.com for payment.
Select Contact to pay your invoice.
Orders less than \$100.00 require prepayment.
DO NOT PUT CREDIT CARD INFORMATION ON FORM.
For companies outside the U.S., direct bank transfer must be received prior to analysis beginning.

REPORT COMPLETION INFORMATION

(select one)

Standard 15–20 business days* 100% surcharge for rapid; must be approved **prior** to sample submission.
Rapid A.S.A.P.

**Turnaround times vary based on a variety of factors and can be as long as 6 weeks.*

SAMPLE SAFETY

(check all that apply)

Are any of your samples hazardous? Yes No Unsure
Did you include a Safety Data Sheet (SDS)? Yes No CAS # _____
Possible hazards: Warning Danger Organic Aqueous
 Toxic Corrosive Explosive Flammable Health Oxidizing Environmental

SAMPLE RETURN

(select one)

Samples remain the property of client; we return all samples except water/rad chemical:
 Pick up sample(s) *(If unclaimed, subject to a storage charge)*
 Sample return *(\$8 per sample)*
 SDS included – dispose if possible; you understand the sample will be returned if no options are available *(\$8 per sample)*.

SIGNATURE REQUIRED BELOW – If you do not sign this form, your analysis may be delayed or returned.

RELINQUISHED AND SIGNED BY: _____ **DATE:** _____

By signing above, you agree that services shall be governed by Hazen’s Analytical Terms and Conditions on page 3.
Hazen’s terms and conditions supersede other Terms and Conditions.

HAZEN INTERNAL ONLY LCID: _____ CUSTOMER NO: _____	Radiation Screen _____ c.p.m.	SDS <input type="checkbox"/> Yes <input type="checkbox"/> No	Hazards: _____
	Date/Time Received by: _____		
	Shipping: _____	FedEx UPS USPS Other Tracking: _____ Hazen ship: _____	
	Comments: _____		

Revised: July 1, 2026

ANALYTICAL REQUEST FORM – SAMPLE INFORMATION (email this document to samplerceiving@hazenresearch.com)

If you have more than 7 samples or other information, please include documentation, information, and sample IDs attached to this form with shipment (check box below).
 I have included additional samples/info on another page.

Phase* So – Solid, L – Liquid, SI – Sludge, C – Carbon, O – Oil, U – Unknown

Sample ID	Composition/ Matrix	4°C	Phase*	SDS	Exp. Values/ Requested Units to be Reported	Select Instrument:					
1		<input type="checkbox"/>		<input type="checkbox"/>		Note: Actual method used may be determined by instrument and/or expected analyte concentration.					
2		<input type="checkbox"/>		<input type="checkbox"/>							
3		<input type="checkbox"/>		<input type="checkbox"/>							
4		<input type="checkbox"/>		<input type="checkbox"/>							
5		<input type="checkbox"/>		<input type="checkbox"/>		ICP-OES (ppm)			ICP-MS (ppb)		
6		<input type="checkbox"/>		<input type="checkbox"/>		ICP-OES	ICP-MS		ICP-OES	ICP-MS	
7		<input type="checkbox"/>		<input type="checkbox"/>							

Solids must be 75 µm (200 mesh) or finer for most analyses; additional charges apply if preparation and/or digestion are required.

MICROANALYSIS	WATER ANALYSIS	ORGANIC CARBON	ORGANIC HALOGENS								
<input type="checkbox"/> Carbon	<input type="checkbox"/> pH/Acidity	<input type="checkbox"/> TOC <input type="checkbox"/> Trace TOC	<input type="checkbox"/> TOX	<input type="checkbox"/>	<input type="checkbox"/>	Aluminum	<input type="checkbox"/>	<input type="checkbox"/>	Niobium		
<input type="checkbox"/> CHN <input type="checkbox"/> CH	<input type="checkbox"/> Alkalinity	<input type="checkbox"/> TOC (by difference)	<input type="checkbox"/> EOX <input type="checkbox"/> TX	<input type="checkbox"/>	<input type="checkbox"/>	Antimony	<input type="checkbox"/>	<input type="checkbox"/>	Osmium		
<input type="checkbox"/> Hydrogen	<input type="checkbox"/> TDS	ION CHROMATOGRAPHY		<input type="checkbox"/>	<input type="checkbox"/>	Barium	<input type="checkbox"/>		Phosphorus		
<input type="checkbox"/> Basic Nitrogen	<input type="checkbox"/> TSS	<input type="checkbox"/> Anion Scan F-, Cl-, Br-, SO ₄ ²⁻		<input type="checkbox"/>	<input type="checkbox"/>	Beryllium	<input type="checkbox"/>	<input type="checkbox"/>	Platinum		
<input type="checkbox"/> Nitrogen (Dumas)	<input type="checkbox"/> TS	<input type="checkbox"/> Fluoride (F-)	<input type="checkbox"/> Chloride (Cl-)	<input type="checkbox"/>	<input type="checkbox"/>	Bismuth	<input type="checkbox"/>		Potassium		
<input type="checkbox"/> Nitrogen (Chemiluminescence)	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Bromide (Br-)	<input type="checkbox"/> Sulfate (SO ₄ ²⁻)	<input type="checkbox"/>	<input type="checkbox"/>	Boron	<input type="checkbox"/>	<input type="checkbox"/>	Praseodymium		
<input type="checkbox"/> Nitrogen (TKN)	<input type="checkbox"/> Conductance	ADDITIONAL DETERMINATIONS		<input type="checkbox"/>	<input type="checkbox"/>	Cadmium	<input type="checkbox"/>	<input type="checkbox"/>	Rhenium		
<input type="checkbox"/> Oxygen (by difference)	<input type="checkbox"/> UV absorb	<input type="checkbox"/> Acid, insoluble	<input type="checkbox"/> Phosphorus Yellow	<input type="checkbox"/>	<input type="checkbox"/>	Calcium	<input type="checkbox"/>	<input type="checkbox"/>	Rhodium		
<input type="checkbox"/> Sulfur (LECO)	<input type="checkbox"/> Karl Fischer	<input type="checkbox"/> Density	<input type="checkbox"/> Sulfate	<input type="checkbox"/>	<input type="checkbox"/>	Cerium	<input type="checkbox"/>	<input type="checkbox"/>	Rubidium		
FIRE ASSAY				<input type="checkbox"/>	<input type="checkbox"/>	Cesium	<input type="checkbox"/>	<input type="checkbox"/>	Ruthenium		
<input type="checkbox"/> Gold (Gravimetric)	<input type="checkbox"/> Pt/Pd/Rh (ICP Finish)	<input type="checkbox"/> Loss on ignition	<input type="checkbox"/> Sulfide	<input type="checkbox"/>	<input type="checkbox"/>	Chromium	<input type="checkbox"/>	<input type="checkbox"/>	Samarium		
<input type="checkbox"/> Gold/Silver (Gravimetric)	<input type="checkbox"/> Platinum	<input type="checkbox"/> Chloride (solids)	<input type="checkbox"/> Sulfur (solids)	<input type="checkbox"/>	<input type="checkbox"/>	Cobalt	<input type="checkbox"/>	<input type="checkbox"/>	Selenium		
<input type="checkbox"/> Gold (AA Finish)	<input type="checkbox"/> Palladium	<input type="checkbox"/> Fluoride ISE (solids)	<input type="checkbox"/> Sulfur (elemental)	<input type="checkbox"/>	<input type="checkbox"/>	Copper	<input type="checkbox"/>	<input type="checkbox"/>	Silicon		
<input type="checkbox"/> Silver (Gravimetric)	<input type="checkbox"/> Rhodium	MINERALOGY		<input type="checkbox"/>	<input type="checkbox"/>	Dysprosium	<input type="checkbox"/>	<input type="checkbox"/>	Silver		
<input type="checkbox"/> Silver (AA Finish)	<input type="checkbox"/> Gold DIBK (AA)	<input type="checkbox"/> XRD	<input type="checkbox"/> QXRD <input type="checkbox"/> TGA	<input type="checkbox"/>	<input type="checkbox"/>	Erbium	<input type="checkbox"/>	<input type="checkbox"/>	Sodium		
<input type="checkbox"/> Gold/Silver (AA Finish)	<input type="checkbox"/> Gold MIBK (AA)	<input type="checkbox"/> PSD (Sieve)	<input type="checkbox"/> PSA (Horiba)	<input type="checkbox"/>	<input type="checkbox"/>	Europium	<input type="checkbox"/>	<input type="checkbox"/>	Strontium		
				<input type="checkbox"/>	<input type="checkbox"/>	Gadolinium	<input type="checkbox"/>	<input type="checkbox"/>	Sulfur		
				<input type="checkbox"/>	<input type="checkbox"/>	Gallium	<input type="checkbox"/>	<input type="checkbox"/>	Tantalum		
				<input type="checkbox"/>	<input type="checkbox"/>	Germanium	<input type="checkbox"/>	<input type="checkbox"/>	Tellurium		

FUEL and BIOMASS									
<input type="checkbox"/> Bulk Density	<input type="checkbox"/> Screen	<input type="checkbox"/> Ash Preparation	<input type="checkbox"/> Moisture	<input type="checkbox"/>	<input type="checkbox"/>	Gold	<input type="checkbox"/>	<input type="checkbox"/>	Terbium
<input type="checkbox"/> Ash%	<input type="checkbox"/> CHN <input type="checkbox"/> C <input type="checkbox"/> H <input type="checkbox"/> N	<input type="checkbox"/> Sulfur (LECO)	<input type="checkbox"/> Elemental Analysis of Ash	<input type="checkbox"/>	<input type="checkbox"/>	Holmium	<input type="checkbox"/>	<input type="checkbox"/>	Thallium
<input type="checkbox"/> Carbonate Carbon/Carbon Dioxide	<input type="checkbox"/> Chlorine	<input type="checkbox"/> Fluorine (ISE)	<input type="checkbox"/> Water Soluble Alkalis	<input type="checkbox"/>	<input type="checkbox"/>	Indium	<input type="checkbox"/>	<input type="checkbox"/>	Thorium
<input type="checkbox"/> Mercury (Direct Hg Analyzer)	<input type="checkbox"/> Volatile Matter	<input type="checkbox"/> F Factor	<input type="checkbox"/> Gross Calorific value (BTU)	<input type="checkbox"/>	<input type="checkbox"/>	Iron	<input type="checkbox"/>	<input type="checkbox"/>	Thulium
<input type="checkbox"/> Proximate—(Volatile%, Moisture%, Ash%, Fixed Carbon)	<input type="checkbox"/> Ultimate—(CHNS, Moisture%, Ash%, O by difference)			<input type="checkbox"/>	<input type="checkbox"/>	Lanthanum	<input type="checkbox"/>	<input type="checkbox"/>	Tin
<input type="checkbox"/> Proximate/BTU/S	<input type="checkbox"/> Ultimate/Proximate	<input type="checkbox"/> Ultimate/Proximate/BTU		<input type="checkbox"/>	<input type="checkbox"/>	Lead	<input type="checkbox"/>	<input type="checkbox"/>	Titanium

PACKAGE SCANS – Add to the additional elements by selecting on the right									
<input type="checkbox"/>	ICP-OES LIQUID SCAN	Al, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, K, La, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Re, S, Sb, Se, Si, Sr, Te, Th, Ti, Tl, V, Y, Zn, Zr			<input type="checkbox"/>	<input type="checkbox"/>	Lithium	<input type="checkbox"/>	Tungsten
<input type="checkbox"/>	ICP-OES SOLID SCAN	Al, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, K, La, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Re, Sb, Sr, Te, Th, Ti, V, Y, Zn, Zr			<input type="checkbox"/>	<input type="checkbox"/>	Lutetium	<input type="checkbox"/>	Uranium
<input type="checkbox"/>	ICP-OES RARE EARTH SCAN	<input type="checkbox"/>	ICP-MS RARE EARTH SCAN	Ce, Dy, Er, Eu, Gd, Ho, La, Lu, Nd, Pr, Sm, Tb, Th, Tm, Y, Yb, U	<input type="checkbox"/>	<input type="checkbox"/>	Magnesium	<input type="checkbox"/>	Vanadium
<input type="checkbox"/>	ICP-MS SCAN	As, Ba, Be, Cd, Co, Cr, Cu, Li, Mn, Mo, Ni, Pb, Rb, Sb, Se, Sr, Th, Ti, U, V, W, Zn, Zr			<input type="checkbox"/>	<input type="checkbox"/>	Manganese	<input type="checkbox"/>	Ytterbium
<input type="checkbox"/>	ICP-MS and -OES SEMI-QUANTITATIVE SCAN	Ag, Al, As, Au, Ba, Be, Bi, Ca, Cd, Co, Cr, Cs, Cu, Fe, Ga, Ge, In, Ir, K, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rh, Ru, S, Sb, Se, Sn, Sr, Th, Ti, U, V, Zn, Zr			<input type="checkbox"/>	<input type="checkbox"/>	Molybdenum	<input type="checkbox"/>	Yttrium
<input type="checkbox"/>	ICP-MS WASTE DETERMINATION	Ag, As, Ba, Be, Cd, Co, Cr, Hg, Mo, Ni, Pb, Se, Th, Zn	<input type="checkbox"/>	ICP-MS PRECIOUS METALS	Ag, Au, Ir, Pd, Pt, Rh, Ru	<input type="checkbox"/>	<input type="checkbox"/>	Neodymium	Zinc
<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	Nickel	<input type="checkbox"/>	Zirconium

Did you not find what you were looking for? Tell us more about your desired analysis or additional information:

Attach additional pages if you need more space for IDs or have more information about your desired analysis. Please include quotes, purchase orders, safety info (SDS), and composition/matrix sheets with your submission.

This is not a complete list. Please inquire about additional analyses or a quote.

Laboratory provides analytical services for a wide range of clients. Our clients include mining companies, energy producers, water utilities, environmental consulting firms, municipalities, government agencies, and private individuals, to name a few. We also support the process development efforts of corporate Hazen Research, Inc.

The laboratory publishes a general fee schedule which lists prices for routine analytical work that we perform. This fee schedule is available by email or regular mail. Prices listed in the schedule should be considered as "menu" items which can be ordered as line items for specific requirements, using the Analytical Request Form.

If you cannot find a specific needed item on the request form, please contact us. We may be able to provide a job-specific quote for that item.

Analytical services can be purchased using a valid credit card (MasterCard, Visa, MasterCard, or Discover), a money order drawn on a U.S. bank, a company purchase order, direct bank transfer, a check, or cash.

TERMS & CONDITIONS

Submission of this Analytical Request Form by the customer ("you") to Hazen Research, Inc. ("we" or "us") constitutes the customer's offer to engage us to perform the services described on the front of this form. Our performance or commencement of performance of the services constitutes acceptance of your offer, under the following terms and conditions:

You agree to pay us for the services in accordance with our Assaying and Laboratory Services Fee Schedule or any Hazen-generated quote if applicable. Payment is due within 14 days after receipt of our invoice. A service charge of 1.5% per month will be assessed on past due invoices. We reserve the right to withhold data and any other deliverables relating to the services until we have received payment or adequate assurance of payment. If you do not remit payment in a timely manner we may suspend our services until payment is received and/or terminate or cancel this agreement without liability to you.

Our services are governed exclusively by (i) this Analytical Request Form and (ii) the Assaying and Laboratory Services Fee Schedule or our quote, as applicable, which documents together set forth our entire agreement with you regarding the services. Any additional or conflicting terms proposed by you relating to these services are expressly rejected. This Analytical Request Form supersedes and replaces any written requests or purchase orders you submit to us relating to the services.

In the interest of keeping costs down for our customers, we cannot accept the terms and conditions of any customer purchase orders or other written service requests or agreements, as our prices are not structured to cover the costs of reviewing and processing customer forms. Exceptions may in our discretion be made for confidentiality and nondisclosure agreements. Please notify us in advance if you require such agreements.

We warrant that our services will be performed in a professional and workmanlike manner in accordance with industry standards.

This is our exclusive warranty to you. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE DISCLAIMED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE.

If our services do not conform to the requirements of this Analytical Request Form or our quote, or if we otherwise breach our agreement with you, we will in our discretion either (i) re-perform the services at no additional charge, or (ii) refund amounts paid by you for the non-conforming services. This is your sole remedy in the event of any breach by us of our agreement with you.

Under no circumstances will Hazen Research, Inc. be liable for any special, incidental, or punitive damages in connection with the services or this agreement.

This agreement is governed by Colorado law, without regard to conflicts of laws principles. Venue for any action arising hereunder shall lie in the state district courts in and for Jefferson County, Colorado, and you expressly consent to the personal jurisdiction of, and venue in, such courts. In the event of any dispute relating to this agreement or the services in which suit is filed or proceedings are commenced in a tribunal of competent jurisdiction, the prevailing party as determined by the court or tribunal shall be entitled to recover its reasonable attorneys' fees and costs.