

SAMPLING GUIDE:

Matrix / Analysis	Container Type	Comment
Soil		
Metals	Glass Jar / Plastic Bag	Includes pH
PCBs	125 mL Glass Jar	Includes Moisture
EPH / PAH	125 mL Glass Jar	Includes Moisture
VOC / VH	2 x 40 mL Glass Vial	Methanol Preservative
Water		
Metals (total)	125 mL Plastic	HNO ₃ Preservative
Metals (dissolved)	125 mL Plastic	0.45 µm Filter + HNO ₃
EPH / PAH	250 mL Glass Bottle	NaHSO ₄ Preservative
PCBs	250 mL Glass Bottle	NaHSO ₄ (optional)
VOC / VH	2 x 40 mL Glass Vial	NaHSO ₄ Preservative
General Quality	1 L Plastic	No Preservative
Building Materials and Industrial Hygiene		
Asbestos	Plastic Bag	Double bag
Metals (Lead, etc.)	Plastic Bag	Details
Respirable Silica	Cassette	37 mm PVC filter
Fuels & Lubricants		
Industrial Oil	120 mL Clear Plastic	
Engine Oil	120 mL Clear Plastic	
Diesel Fuel	1 L Tin	
Coolant	120 mL Clear Plastic	
Insulating Fluids		
Dissolved Gasses	50 mL Syringe	Syringe must be returned
Oil Quality	1 L Plastic	
PCB only	15 mL Plastic / Glass	
Sulfur Hexafluoride	Gas Cylinder	Cylinder must be returned

Notes:

- Containers and coolers supplied at no charge (some exceptions)
- Contact Powertech for analyses not listed
- Appropriate labels will be supplied with all containers
- Soil and water samples must be kept below 10°C during transport
- Except for Syringes, fill containers 80-90% full. Tighten cap securely.
- Do not remove preservative from container prior to sampling

TERMS AND CONDITIONS:

#	Item
1	Terms and conditions are subject to change without notice.
2	A completed CoC must be submitted with all samples – if assistance is required, please contact the lab prior to sample submission.
3	New Clients must provide valid credit card information before Powertech initiates testing. A credit application may be completed for subsequent submissions. If approved, payment terms are net 30 days.
4	Entire risk for loss or damage to samples remains with the Client at all times prior to sample acceptance. Powertech Labs assumes no responsibility or liability for any third-party carrier shipping or delivery of any sample to or from Powertech Labs.
5	The client must disclose known or suspected hazardous substances. Where disclosure is not made and Powertech Labs' business is impaired, the client is liable for incurred costs, including but not limited to cleanup and disposal. A surcharge may be applied for handling hazardous materials.
6	Once received, all samples become the property of Powertech and will not be returned unless requested by either party.
7	An electronic confirmation will be emailed – please review and indicate if changes are required within 24 hours of receipt.
8	Powertech has the right to refuse testing due to insufficient sample volume, perceived health risks, or compromised holding time.
9	Prices quoted are for standard turn-around-times (typically 5-7 days) unless otherwise specified. TATs are quoted in business days. Samples received past 3:00 pm, or on weekends or statutory holidays begins the next business day. Rush surcharges will be applied for shorter TATs. The actual surcharge is based on report delivery.
10	Prices quoted do not include applicable taxes and other fees.
11	A minimum charge of \$75 will be applied to all invoices.
12	Powertech is ISO 17025 accredited by the Standards Council of Canada (SCC) for specific tests listed on its Scope of Accreditation, which is listed on the SCC website.
13	In no event shall Powertech Labs be liable for any consequential, indirect, incidental, special, exemplary, or punitive damages incurred by the Client. The liability of Powertech Labs is limited to the cost of requested testing, and to the Client only.
14	Powertech Labs reserves the right to subcontract services to another laboratory if deemed necessary. Powertech Labs will not be held liable for the service provided by the subcontractor, including but not limited to sample shipment, testing turn-around-time or incurred additional costs.
15	In the event that Powertech Labs is required to respond to legal process related to Services provided to Client, Client agrees to reimburse Powertech Labs for expenses incurred in preparation for and defense of Powertech Labs' work.
16	Re-tests initiated by the client will be billed at full price if the result is confirmed, i.e. within the test method uncertainty.
17	Samples will be discarded 60 days after transmission of the final report unless agreed to otherwise. Powertech has the right to charge a fee for extended sample storage.
18	A charge may be applied to certain items that are not returned.

STANDARD TURN-AROUND-TIMES

TAT	Surcharge
3-4 days	50%
2 days	75%
1 day	100%
Same-day	200%