

CHROMATOGRAPHIC SPECIALTIES INC.

ANALYTICAL REFERENCE MATERIALS

Chromatographic Specialties Inc. is your one-stop shop for standards. We have multiple suppliers of analytical reference materials and proficiency testing standards...we can supply you with the standards you need.



One purchase order, one invoice, one shipment — save yourself time, money and hassles!

Our offering continues to grow as we solidify our place as THE source of analytical reference materials in Canada. Our offerings include:



Need an analytical standard – make us your first call! Chances are we are able to provide both primary and secondary sources of the material you require; if not, we can lead you to where you can find it.

We offer a wide range of standards, most with ISO/IEC 9001, ISO 17025, 17034, and/or 17043 accreditations.

We have created a landing page on our website (www.chromspec.com/analytical_standards) where we showcase the breadth of our offering and provide technical tips, FAQs, and materials of interest to anyone using analytical reference materials. We suggest you bookmark it as a resource for keeping yourself informed of new developments.

Cost Savings Ideas...



AccuStandard's Recertification Program

Do you have unopened ampoules of expired or soon-to-expire AccuStandard reference material? AccuStandard will test their retained material and if possible extend the expiration date. A new Certificate of Analysis and labels will be issued if applicable.

Custom Formulations

Custom standard formulations can be costly and difficult to manufacture; but there are ways to save money or maximize return when considering non-stocked formulations.

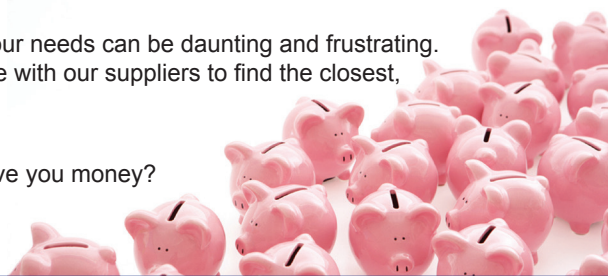
- Minimize costly custom mixes by combining stock products or using a combination of stock products and smaller component custom mixtures.
- Please contact our Technical Support Team to discuss your custom formulation needs, they can help identify cost effective solutions and assist with having a quotation generated.

Let our Technical Team Save You Time and Effort

Searching through lists of standards to find one that matches your needs can be daunting and frustrating. Let our Technical Support Team be your guide. We will interface with our suppliers to find the closest, cost savings solutions for you.

Optimize Target Concentrations

Did you know that ordering standards at 100µg/mL will often save you money? That particular concentration requires neither extra dilutions, nor extra raw material for manufacturing.



Compound Classes of Standards Offered — The following chart gives an overview of the types of reference materials we offer. Contact us if you don't see what you're looking for; there's a good chance we can source it for you.

Category	Compound	Analytical		Mass Labelled	Proficiency Testing
		Primary	Secondary		
Persistent Organic Pollutants (POPs)	PCBs	•	•	•	•
	Pesticides & Biocides	•	•	•	•
	PBDEs & Flame Retardants	•	•	•	
	PAHs	•	•	•	•
	A-PAHs	•		◦	
Environmental	Environmental Reference Materials	•	•	•	◦
	EPA 500 Series Drinking Water	•	•	•	•
	EPA 600 Series Waste Water	•	•	◦	•
	EPA TCLP	•	•		
	EPA 1600 Series Waste Discharge	•	•	◦	•
	EPA 8000 Series Solid Waste	•	•	◦	•
Volatiles	VOCs	•	•	•	•
Petrochemicals	Petrochemicals	•	•	◦	
	ASTM	•	•	•	◦
	VUV for ASTM D8639 & D8071	◦			
	PIANO	•	•		
	LUFT / LUST / UST	•	•		•
	Biodiesel	•	•	•	•
Food and Flavours	FAMES	•	•	•	
	Fragrances / Flavours / Allergens	•	•	•	
	Food Safety (Microtoxins, Drug Residues, Hormones)	•	•	•	
	MOSH / MOAH	•	•	•	
	Phthalates / Furans	•	•	◦	◦
Cannabis	Cannabinoids (TK exempt)	•	•	◦	
	Pesticides	•	•	•	•
	Terpenes	•	•	◦	
	Metals	•	•		
	Residual Solvents	•	•	•	◦
	Mycotoxins	•	•	•	◦
Pharmaceuticals / Clinical / Forensics	Drugs of Abuse (TK Exempt)	•	•	◦	
	Pharmaceutical (TK Exempt)	•	•	•	◦
Inorganics	Single & Mixed Element	•	•		
	Environmental Reference Materials	•	•		
	Instrument Calibration	•	•		
	pH Buffer Standards	•	•		
	Conductivity Standards	•	•		
Standardized Body Fluids	Artificial Perspiration	•			
	Artificial Saliva	•			
	Artificial Urine	•			
	Artificial Cerumen & Sebum	•			
	Simulated Lung Fluid	•			
	Synthetic Blood	•			
Wet Chemicals	Many available, contact our Technical Team	•			
Bio-Standards	Lipids, Biochemicals, Biomarkers	•	•		
	DNA, RNA, Proteins, Molecular Weight and more	•	•		
Applications Specific	Explosives	•	•	◦	◦
	Refrigerants	•	•	◦	
	Plastic Additives	•	•	◦	◦
	Gas Standards	•		◦	
	Substitute Ocean Water	•	•		
	Molecular Weight for SEC	•	•		

Legend: • Extensive Product Offerings ◦ Limited Product Availability

“TK Exempt” Definition: Test Kit (TK) Exempted products are Schedule Controlled Substances that are at an approved concentration. They are approved by Health Canada, and allow for the purchase, import and use of these substances and their precursor chemicals without the user's need for a Schedule Controlled License. You may purchase and use a TK Exempted standard like any analytical standard.

