

A136 – Matrix and Sub-Matrix Guide  
**Revision 1.1** – July 3, 2018



CALA

Laboratory Accreditation

## 1.0 SCOPE

This document applies to all laboratories applying for accreditation (initial, or scope extensions).

## 2.0 PROCEDURE

When applying for accreditation, laboratories must complete “Annex 1: Scope of Testing Template”; this Annex 1 is generally found on the last page of any application form.

To ensure consistency in scope listings, laboratories are to use the matrix and sub-matrix listed in this document.

The “Annex 1: Scope of Testing Template”, contains a field entitled “matrix”.

For food testing methods & appendices, list all applicable sub-matrices (e.g., cheese, coffee, dairy, etc.).

For other fields of testing, either the main matrix (e.g., water) or the sub-matrix (e.g., drinking effluent, ground, etc.) can be listed.

If there is a required sub-matrix not on the list, please contact Janet Dickson ([jdickson@cala.ca](mailto:jdickson@cala.ca)).

	Vegetable	Dairy Products (Except Unpasteurized Milk for Payment Purposes)	Nuts
Aerosols	Biomaterials	Edible Meat Offal	Oil
Aerosol Product	Blood	Edible Oil	Oyster
Air	Hair	Egg	Plant
AGAR Strip	Manure	Egg Product	Poultry
Air Cannister	Plasma	Environmental Sample	Powdered extracts
Ambient	Serum	Environmental Surface	Preparation of Vegetables
Bottles	Urine	Evaporated Milk	Processed Food
Cartridge	Biosolids	Fat	Production Environmental Samples
Cassette	Effluent	Fish	Raw and Processed Raw Meat Products
Charcoal Tube	Sludge	Fish Oil	Raw and Raw Processed Vegetable-Based Products
Compressed Breathing Air	Soil	Food Ingredients	Restaurant Food
Cryogenic	Solid Biosolid	Food Ingredients and Environmental Swabs	Root
Dustfall	Water	Food Oil	Seafood
Emission Collector	Biota	Food Product	Seeds
Filter	Oyster	Food Stuff	Shellfish
Impinger	Shellfish	Fresh Fruit	Spice
Particulate	Cannabis	Fresh Vegetable	Tea
Passive Monitor	Medical Marijuana	Fruit	Tissue Derived Food
PSD	Exhaust	General Seafood Product	Unmilled Fruit
PVC Filter	Diesel	Grains	Vegetable Oil
Soil Vapour	Diesel Exhaust Fluid	Heat Processed Fish and Seafood	Vegetables
Sorbent Tube	Engine	Heat Processed RTE Meat	Fuel
Stack Emission	Vehicle	Heat Processed RTE Poultry	Automotive
Summa Canister	Foam	Heat-Treated Milk and Dairy	Biodiesel
Syringe	Aqueous Film Forming Foam	Honey	Diesel Oil
TD Tube	Food	Mate	Fuel Ethanol
Tedler Bag	Animal Derived Food	Meat	Fuels
Wipe	Animal Tissue	Milk Powder	Gasoline
Architectural Coatings and Automotive Refinishing Products	Beverage	Milled Fruit	Petroleum Diesel
Liquid	Bread	Milled Grain Product	Petrochemical Oil
Paint	Butter	Multi-component Foods and Meals	Gases
Product	Cacao	Nut Butter	Medical
Asphalt Binder	Cereal		Grain
Petroleum	Cheese		Hops
Biological Oil	Chocolate		Leachate
Fish	Coffee		
	Confectionery		
	Dairy		

	Distillate	Treated Industrial Waste	Wastewater
	Gasoline	Uranium Concentrates	
Solids	Oil	Tissue	
Waste	Products	Animal	
Liquid	Viscous Oil	Bait	
Acidified Liquid	Products	Biological	
Aqueous	Metal	Egg	
Beer	Solids	Fat	
Cleaning Products	Ash	Fish	
Effluent	Biosolid	Grain	
General	Bulk	Hops	
Industrial Waste	Cleaning Products	Liver	
Landfill Leachate	Compost	Moss Bag	
Sewage	Fabric	Oysters	
Urine	Incinerator Waste	Vegetation	
Water	Industrial Waste	Waste	
Minerals	Kiln Dust	Landfill Leachate	
Activated Carbon	Leather	Liquid	
Garnet	Oil Sand	Liquid Industrial	
Natural Health Products	Ore	Sewage	
Capsule	Paint	Solid	
Cream	Paper	Solid Industrial	
Food	Peat	Water	
Gummies	Physical Article	Chlorinated Drinking	
Oil Capsule	Potash	Drinking	
Oils	Rock	Effluent	
Powder	Sand	Ground	
Tablet	Saturated Paste	Industrial Waste	
Oil	Saturated Paste Extract	Landfill	
Diesel	Sediment	Leachate	
Fish	Sewage	Liquid Biosolid	
Insulating	Sludge	Non-Potable	
Petroleum Product	Soil	Potable	
Transfer	Sponge	Precipitation	
Transformer	Spore	Process	
Vegetable	Surface	Saline	
Petroleum	Swab	Seawater	
Aqueous Solution	Tailings	Sewage	
Crude	Textiles	Surface	