

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).

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