General requirements:

Samples must be collected in accordance with OAC 310:681-8-3(c). Individuals collecting samples are called "Samplers".

(l)Samplers must:

(A) Follow the laboratory's approved sampling policies and procedures.

(B) Follow inventory manifest procedures listed in OAC 310:681-3-6.

(2) Only samples from OMMA licensed entities will be accepted. All commercial transporters transporting to a laboratory shall be prohibited from storing samples at any location other than the laboratory facility. All samples must be delivered the day of collection.

(3) The laboratory may obtain and analyze samples only from harvest and production samples in final form.

(4) The sampler shall collect both a primary sample and a reserve sample from each harvest batch and production batch. The primary sample and reserve sample shall be stored and analyzed separately. The reserve sample is used for quality control purposes only.

(5) The sampler shall ensure that the sample is transported and subsequently stored at the laboratory in a manner that prevents degradation, contamination, and tampering. If the medical marijuana or medical marijuana product specifies on the label how the product shall be stored, the laboratory shall store the sample as indicated on the label.

(6) The sampler shall use a sample field log to record the following information for each sampled batch:

(A) Laboratory's name, address, and license number.
(B) Sampler's name(s) and title(s) and the names of others onsite.
(C) Date and time sampling started and ended.
(D) Grower's or processor's name, address, and license number.
(E) Batch number of the batch from which the sample is taken.
(F) Sample matrix.
(G) Total batch size, by weight or unit count.
(H) Total weight or unit count of the primary sample.

(I) Total weight or unit count of the reserve sample.
(J) The unique sample identification number for each sample
(K) Name, business address, and license number of the person who transports the samples.
(L) Requested Analysis.
(M) Sampling Conditions, including temperature.
(N) Problems encountered and corrective actions taken during the sampling process, if any.
(O) Any other observations from sampling, including major inconsistencies in the color, size, or smell.

Sample size:
The primary sample and reserve sample must each weigh a minimum of 0.5% of the total harvest batch or production batch weight. A sampler may collect greater than 0.5% of a harvest batch or production batch per primary sample and reserve sample if necessary to perform the required testing or to ensure that the samples obtained are representative. A reserve sample shall be stored by the testing laboratory for ninety (90) days.

Sampling standard operating procedures:

Samples collected must be representative of the entire batch to assure accurate microbiological analysis and foreign material assessments.

(l) A step-by-step guide for obtaining samples from each matrix type for the laboratory sample analysis:
The sampler must:

(A) Follow sampling SOP.
(B) Ensure that the sampling area is free of contaminants.
(C) Sanitize sampling tools and equipment between each batch or use disposable sampling tools.
(D) Wear the following items during the entire sampling process: (i) Disposable protective coveralls or lab coat/ apron; (ii) Disposable, powder-free, nitrile gloves
(E) Change gloves between each batch.
(F) Weigh samples using a calibrated balance.
(G) Collect both a primary and a reserve sample from each batch.

(H) Place the sample in a container capable of preventing degradation or contamination and seal the sample container. Please provide high viscosity samples (i.e., cartridges or distillate material) in the common 5ml child proof glass container with airtight lid.

(I) Assign a unique sample identifier to both the primary and reserve samples.

(J) Follow chain of custody protocols.

(2) Accepted test sample types: Cannabis (i.e., flower, concentrates, ingestible, and topicals.

(3) Minimum test sample size:

Type	Test	Sample size
Flower	Full	8 grams
Flower	Potency	3 grams
Flower	Terpenes	1 gram
Flower	Microbial	2 grams
Flower	Pesticides	1 gram
Flower	Heavy Metals	1 gram
Concentrates	Full	4 grams
	Potency	0.5 gram
	Terpenes	1.0 gram
	Microbial	1.0 gram
	Heavy Metals	1.0 gram
	Residual Solvents	0.5 gram
	Mycotoxins	1.0 gram
	Pesticides	1.0 gram
Ingestible Topical	Full	5 grams
	Potency	3 grams
	Terpenes	3 grams
	Microbial	2 grams
	Heavy Metals	1.0 gram
	Residual Solvents	1.0 gram
	Mycotoxins	1.0 gram
	Pesticides	1.0 gram

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(4) Test sample labeling: The sample name, batch ID, and lot # should be included on the sample label.

(5) Transport and storage conditions: such as refrigeration, as appropriate to protect the physical and chemical integrity of the sample: If the sample needs to be stored in special conditions, please specify on packaging.

(6) Chain-of-custody documentation for each sample in OAC 3 10:681-5-6: Provide manifest for samples being tested.