

(c) The sample of inhalable cannabis goods shall be deemed to have passed the microbial impurities testing if all of the following conditions are met:

- (1) Shiga toxin-producing *Escherichia coli* is not detected in 1 gram;
- (2) *Salmonella* spp. is not detected in 1 gram; and
- (3) Pathogenic *Aspergillus* species *A. fumigatus*, *A. flavus*, *A. niger*, and *A. terreus* are not detected in 1 gram.

(d) The sample of non-inhalable cannabis goods shall be deemed to have passed the microbial impurities testing if both the following conditions are met:

- (1) Shiga toxin-producing *Escherichia coli* is not detected in 1 gram, and
- (2) *Salmonella* spp. is not detected in 1 gram.

(e) If the sample fails microbial impurities testing, the batch from which the sample was collected fails microbial impurities testing and shall not be released for retail sale.

Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

§ 5721. Mycotoxin Testing.

- (a) The laboratory shall analyze at minimum 0.5 grams of the representative sample of cannabis goods to determine whether mycotoxins are present.
- (b) The laboratory shall report the result of the mycotoxins testing in unit micrograms per kilograms ($\mu\text{g}/\text{kg}$) on the COA and indicate “pass” or “fail” on the COA.
- (c) The sample shall be deemed to have passed mycotoxin testing if both the following conditions are met:
 - (1) Total of aflatoxin B1, B2, G1, and G2 does not exceed 20 $\mu\text{g}/\text{kg}$ of substance, and
 - (2) Ochratoxin A does not exceed 20 $\mu\text{g}/\text{kg}$ of substance.
- (d) If the sample fails mycotoxin testing, the batch from which the sample was collected fails mycotoxin testing and shall not be released for retail sale.

Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

§ 5722. Foreign Material Testing.

- (a) The laboratory shall analyze the representative sample of cannabis goods to determine whether foreign material is present.
- (b) The laboratory shall report the result of the foreign material test by indicating “pass” or “fail” on the COA.
- (c) The laboratory shall perform foreign material testing on the total representative sample

prior to sample homogenization.

(d) When the laboratory performs foreign material testing, at minimum, the laboratory shall do all of the following:

- (1) Examine both the exterior and interior of the dried flower sample, and
- (2) Examine the exterior of the cannabis product sample.

(e) The sample shall be deemed to have passed the foreign material testing if the presence of foreign material does not exceed:

- (1) 1/4 of the total sample area covered by sand, soil, cinders, or dirt;
- (2) 1/4 of the total sample area covered by mold;
- (3) 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3.0 grams; or
- (4) 1/4 of the total sample area covered by an imbedded foreign material.

(f) If the sample fails foreign material testing, the batch from which the sample was collected fails foreign material testing and shall not be released for retail sale.

Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

§ 5723. Heavy Metals Testing.

(a) The laboratory shall analyze at minimum 0.5 grams of the representative sample of cannabis goods to determine whether heavy metals are present.

(b) The laboratory shall report the result of the heavy metals test in unit micrograms per gram ($\mu\text{g/g}$) on the COA and indicate “pass” or “fail” on the COA.

(c) The sample shall be deemed to have passed the heavy metals testing if the presence of heavy metals does not exceed the action levels listed in the following table.

Heavy Metal	Action Level ($\mu\text{g/g}$)	
	Inhalable Cannabis Goods	Other Cannabis Goods
Cadmium	0.2	0.5
Lead	0.5	0.5
Arsenic	0.2	1.5
Mercury	0.1	3.0

(d) If the sample fails heavy metals testing, the batch from which the sample was collected fails heavy metals testing and shall not be released for retail sale.

Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104