

Appendix A- Cannabis Compliance Testing Requirements

Table 1: Testing Requirements by Lab Test Batches

	Raw Plant Material (Buds, Shake/ Trim, Prerolls)	Concentrate (Solvent/Non- Solvent Based)	Infused Non- Edible	Inhalable/ Vape Concentrate	Infused Edible and Exempt	Infused Edible (Capsule)	Infused Liquid Edible and Exempt	Tincture for Oral Administration	External Hemp
Moisture Content	√								
Potency Analysis	√	√	√	√	√	√	√	√	√
Terpene Analysis	√	√	√	√				√	
Foreign Matter Inspection	√	√	√	√	√	√	√	√	
Microbial Screen (TYMC, TAMC)	√	√	√	√				√	
Mycotoxin Screen	√	√	√	√	√	√	√	√	
Water Activity	√				√	√			
Heavy Metal Screen	√	√	√	√	√	√	√	√	
Residual Solvent Test		√	√	√				√	
Pesticide Residue Analysis	√	√	√	√				√	
Vitamin E Acetate				√					
Shiga Toxin Producing E. Coli					√	√	√		
Salmonella, spp.	√	√	√	√	√	√	√	√	
Total Coliform					√	√	√		
E. coli	√	√	√	√	√	√	√	√	
L. monocytogene s					√	√	√		

Table 2: Product Categories and COA Reporting Requirements

METRC Product Category	COA Reporting Requirement	
	Analyte Group Tested	Unit to report
Raw Plant Material (Buds, Shake/trim, prerolls)	Cannabinoids/Terpenes-	%
	Moisture Content	%
	Water Activity	A _w
	Foreign Matter Inspection	%
	Mycotoxin Screen	ppm
	Microbial Screen (TYMC, TAMC)	cfu/g
	Salmonella	Pass/Fail
	E. coli	cfu/g
	Pesticides	ppb
	Heavy Metals Screen	ppm
Concentrates	Cannabinoids/Terpenes-	%
	Foreign Matter Inspection	%
	Microbial Screen (TYMC, TAMC)	cfu/g
	Salmonella	Pass/Fail
	E. coli	cfu/g
	Mycotoxin Screen	ppb
	Pesticides	ppm
	Heavy Metals Screen	ppm
	Residual Solvents Screen	ppm
Infused Non-edible	Cannabinoids/Terpenes-	mg/g
	Foreign Matter Inspection	%
	Microbial Screen (TYMC, TAMC)	cfu/g
	Salmonella	Pass/Fail
	E. coli	cfu/g
	Mycotoxin Screen	ppb
	Pesticides	ppm
	Heavy Metals Screen	ppm

METRC Product Category	COA Reporting Requirement	
	Analyte Group Tested	Unit to report
	Residual Solvents Screen	ppm
Vape Cart	Cannabinoids/Terpenes-	%
	Foreign Matter Inspection	%
	Microbial Screen (TYMC, TAMC)	cfu/g
	Salmonella	Pass/Fail
	E. coli	cfu/g
	Mycotoxin Screen	ppb
	Pesticides	ppm
	Heavy Metals Screen	ppm
	Residual Solvents Screen	ppm
	Vitamin E Acetate	ppm
(1) Infused Edible, (2) Exempt Edible Product, and (3) Infused Edible (Capsule)	Cannabinoids	mg/g
	Foreign Matter Inspection	%
	Water Activity	A _w
	Total Coliforms	cfu/g
	Salmonella	Pass/Fail
	E. coli	cfu/g
	Shiga toxin producing E. coli	Pass/Fail
	L.monocytogenes	Pass/Fail
	Mycotoxin Screen	ppb
	Heavy Metals Screen	ppm
(1) Infused Liquid Edible, and (2) Exempt Liquid Edible	Cannabinoids	mg/g
	Foreign Matter Inspection	%
	Total Coliforms	cfu/g
	Salmonella	Pass/Fail
	E. coli	cfu/g
	Shiga toxin producing E. coli	Pass/Fail
	L.monocytogenes	Pass/Fail
	Mycotoxin Screen	ppb
	Heavy Metals Screen	ppm

METRC Product Category	COA Reporting Requirement	
	Analyte Group Tested	Unit to report
Tincture for Oral Administration	Cannabinoids/Terpenes-	%
	Foreign Matter Inspection	%
	Microbial Screen (TYMC, TAMC)	cfu/g
	Salmonella	Pass/Fail
	E. coli	cfu/g
	Mycotoxin Screen	ppb
	Pesticides	ppm
	Heavy Metals Screen	ppm
	Residual Solvents Screen	ppm

All quantitative chemistry analysis should have values reported the following way: 1) reported value >LOQ should be the value, 2) reported value >LOD should be reported as <LOQ, 3) reported value <LOD should be reported as ND (Not Detected).

All quantitative microbiology analysis should have values <LOQ reported as ND (Not Detected).