



638 S. Taylor Street
 Louisville, CO 80027
 844-804-3504

Certificate of Analysis

GENERAL INFORMATION:

PRODUCT: Hemp Balm
 LOT NUMBER: 182319
 BATCH NUMBER: 930051
 MANUFACTURING DATE: 04/17/2019
 COUNTRY OF ORIGIN: United States

Characteristic	Test Method	Results	Specification
Appearance	Visual	Pass	Light Yellow to Clear Topical*
Identification	TQ-311 Scientific method	Pass	Complies to Standard
Sensory	TQ-310 Organoleptic	Pass	Complies to standard
Potency	Test Method	Results	Specification
CBD	TM14	2.3 mg/mL	Target* 2 mg/mL (250mg/120mL)
THC	TM14	0%	Target* ≤ 0.3%
Other Cannabinoids	TM14	Complies	Positive
Microbiology	Test Method	Results	Specification
Aerobic Plate Count	TM05/TM06	None Detected	≤ 1,000 cfu/g **
<i>E. coli</i>	TM05/TM06	None Detected	Negative/1g
Salmonella	TM05/TM06	None Detected	Negative/1g
<i>Bile-tolerant Gram-Negative Bacteria</i>	USP Current Revision, Chapter 2021	Pass	≤ 100 cfu/g
Yeast & Mold	TM05/TM06	None Detected	≤ 100 cfu/g **
Coliforms	TM05/TM06	None Detected	≤ 100 cfu/g
Heavy Metals	Test Method	Results	Specification
Inorganic Arsenic	ICP/MS USP<730>/ AOAC 993.14	Pass	≤ 0.1 ppm
Cadmium	ICP/MS USP<730>/ AOAC 993.14	Pass	≤ 0.1 ppm
Lead	ICP/MS USP<730>/ AOAC 993.14	Pass	≤ 0.1 ppm
Methyl Mercury	ICP/MS USP<730>/ AOAC 993.14	Pass	≤ 0.1 ppm
Residual Solvents	Test Method	Results	Specification
Ethanol	TM04	Pass	<5000 ppm
Mycotoxins	Test Method	Results	Specification
Alfatoxin B1	Analytical and BioAnalytical Chemistry, 402:2675-2688 (2012)	Pass	≤5 ppb, as per AHPA standards
Aflatoxin (sum of Aflatoxin B1, B2, G1, G2)	Analytical and BioAnalytical Chemistry, 402:2675-2688 (2012)	Pass	≤ 20 ppb

Pesticides	Test Method	Results	Specification
Glyphosate	Monsanto Company Method ME-1466-02	Pass	None-Detected
Pesticides	CEN Standard Method EN 15662	Pass	Pass/Fail



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DECLARATION OF ALLERGENS			
ALLERGEN	INCLUDED IN FORMULA	POSSIBLE CONTAMINATION	SOURCE
NONE	NONE	NONE	

***This is a natural product and there may be color variations from lot to lot due to fluctuations from harvest to harvest.**

Ingredient Statement:

Grapeseed Oil, Virgin Ucuuba Butter, Candelilla Wax, Virgin Andiroba Oil, Lemon Peel Essential Oil, Organic Rosemary Leaf, Organic Sunflower Seed Oil, Hemp Oil, Wintergreen Essential Oil, Nerolidol, Copaiba Oil, Blue Mallee Eucalyptus Essential Oil, Organic Calendula Flower Extract.

Storage: Store sealed in a cool, dark and dry area.

Shelf life: 2 years (projected) from production in original closed package at room temperature or < 20°C.

Preparer Name: Kaitlin Rhode

Signature: *Kaitlin Rhode*

Date: 11/11/2019