

## Certificate of Analysis

<b>Product Name: RLV Full Spectrum Sweet Mint 750 mg</b>	<b>Product No.: RLV-6-008-2-30</b>
<b>Lot No.: 21045K11</b>	<b>Country of Origin: USA</b>
<b>Product Packaging: 30 mL bottle/dropper</b>	<b>Serving Size: 1 mL</b>
	<b>Manufacture Date: 02/19/2020</b>
	<b>Report Date: 03/02/2020</b>

Analyte	Test Method	Acceptable Limit	Test Results
<b>Physical</b>			
Appearance	Visual	Oily liquid	Conforms
Color	Visual	Light brownish	Conforms
Odor	Organoleptic	Slight hempy mint	Conforms
<b>Potency</b>			
Total cannabinoids	MSP-7.3.1.3	NLT 750 mg/30 mL	900 mg/30 mL
Total THC (delta 9 THC and THC-A)	MSP-7.3.1.3	NMT 0.3% w/w	Conforms
<b>Impurities</b>			
Pesticides	MSP-7.5.1.8	Below action level limits	Conforms
Solvents	MSP-7.5.1.6	Below action level limits	Conforms
<b>Microbiological Pathogens</b>			
Escherichia Coli	MSP-7.5.1.9	Absent/10g	None detected
Salmonella	MSP-7.5.1.9	Absent/10g	None detected
Aflatoxins	MSP-7.5.1.9	< 20 ppb	0 ppb
Ochratoxin A	MSP-7.5.1.9	< 20 ppb	0 ppb
Molds	MSP-7.5.1.9	NMT 10 <sup>2</sup> cfu/g	Conforms
<b>Heavy Metals</b>			
Arsenic	MSP-7.5.1.1	NMT 1.5 ppm	Conforms
Cadmium	MSP-7.5.1.1	NMT 0.3 ppm	Conforms
Lead	MSP-7.5.1.1	NMT 1.0 ppm	Conforms
Mercury	MSP-7.5.1.1	NMT 0.5 ppm	Conforms

Quality Control: 

Date: 3/2/21

Quality Assurance: 

Date: 3/2/21

certificate ID

1BS35

RLV 750 MG

LOT# 21045K11

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order 9902



total cannabinoids

30.0mg

per mL

THC tot 0.5mg

CBD tot 28.5mg

7USC1639 Certificate of Analysis

LaCore Nutraceuticals

Stillwater Laboratories



Table with columns: Potency per mL, MSP-7.5.1.4, LOD, LOQ, error, result, Terpenes, and total terpenes. Includes sub-tables for cannabinoids, THC, CBD, and various terpenes like caryophyllene, humulene, etc.

Table with columns: Microbial, MSP-7.5.1.10, limit, LOD, LOQ, error, result, Pesticides, MSP-7.5.1.8, limit, LOD, LOQ, error, result. Lists various microorganisms and pesticides with their respective limits and results.

Table with columns: Solvents, MSP-7.5.1.7, limit, LOD, LOQ, error, result. Lists various solvents like Acetone, Acetonitrile, Benzene, etc., with their limits and results.

Table with columns: Metals, MSP-7.5.1.11, limit, LOD, LOQ, error, result. Lists metals like Arsenic, Cadmium, Lead, Mercury with their limits and results.

Table with columns: Pesticides, MSP-7.5.1.8, limit, LOD, LOQ, error, result. Lists various pesticides like Pyrethrin, Pyridaben, Spinetoram, etc., with their limits and results.

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by:

QA Manager

Signature of Justin M Johnston

Signature of Jacob Harris



ISO/IEC 17025:2017



Certificate #4961.01

https://portal.a2la.org/scscopepdf/4961-01.pdf

Justin M Johnston Deputy Director

Jacob Harris

Stillwater Laboratories Inc.

MT License L0001, L00007 6073 US93N Suite 5, Olney MT 59927 406-881-2019

Printed 3/1/2021 5:05 PM

INSTRUMENTS: Potency by HPLC (LC2030C-UV), solvents and terpenes by GCMS (QP2020/HS20), pesticides and mycotoxins by LCMSMS (LC8060), microbial by qPCR (AriaMX) and plating (Hardy Diagnostics), metals by ICPMS (ICPMS-2030)

All testing was completed onsite at 6073 US93N, Olney MT. Potency (cannabinoid concentration) is calculated as: [cannabinoid] = [cannabinoid]HPLC x volume @ analytical / M dry. ... Decarboxyated cannabinoid concentration is calculated XXXtotal = 0.877 x XXXa + XXX. Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; LOD is the limit of detection (3.3s), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the formula s\_e^2 = sum((d/di)^2 \* s\_i^2) where i is the contributor to error. The 95% confidence range is calculated from: (concentration) +/- tCL90 \* X s\_p. Sampling error is not considered in error calculations. ND = not detected (< LOD), NT = not tested, NL = no limit, NA = not applicable. ‡ = decarbed