

### **Analytical Test Report**

Science First. ORELAP ID: 4096 OLCC#: 010-1002112892C

7200 Johnson Creek Blvd., Portland, OR 97206 (503) 307-0096

#### **Hand & Body Lotion**

Lab ID: 2210171-03 Myxner Systemz

METRC Batch ID: B#22HS10

**Date Sampled:** 10/31/22

Date Printed: 11/4/22 Report cannot be used for OLCC/OHA compliance.

#### **Potency Analysis**

Analytical Method: De Backer, Journal of Chromatography b.2009.11.004 - SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.0495	
delta 9-THC	< LOQ	0.0495	
delta 8-THC	< LOQ	0.0495	
CBDA	0.0634	0.0495	
CBDVA	< LOQ	0.0495	
CBGA	< LOQ	0.0495	
CBD	7.44	0.0495	
CBDV	< LOQ	0.0495	
CBG	3.56	0.0495	
CBN	< LOQ	0.0495	
CBC	< LOQ	0.0495	
Total CBG	3.56	0.0495	
Total Cannabinoids	11.1	0.0495	

Total THC < LOQ mg/g

Total CBD 7.50 mg/g

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO2. Result = \*bioactive\*

"Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC = [(THCA×0.877) + Δ9THC] / (100%-MC)



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### Quality Control Potency

Batch: B22K020 - Potency

Blank(B22K020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
delta 9-THC	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
CBGA	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
CBDA	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
CBD	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
CBN	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
CBG	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
delta 8-THC	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
CBC	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
Total CBG	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
CBDVA	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	
CBDV	< LOQ	0.0500	mg/g		11/03/22 21:45	11/04/22 01:34	

LCS(B22K020-l	BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	98.5	0.0512	mg/g	90-110	11/03/22 21:45	11/04/22 01:50	
delta 9-THC	105	0.0512	mg/g	90-110	11/03/22 21:45	11/04/22 01:50	
CBDA	96.6	0.0512	mg/g	90-110	11/03/22 21:45	11/04/22 01:50	
CBD	104	0.0512	mg/g	90-110	11/03/22 21:45	11/04/22 01:50	
delta 8-THC	101	0.0512	mg/g	90-110	11/03/22 21:45	11/04/22 01:50	



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#### **Notes and Definitions**

- B Analyte detected in method blank, but not associated samples.
- B2 Analyte detected in sample and associate methold blank.
- C Interference due to co-elution.
- D Initial result exceeded calibration range, reported data are based on analysis of a dilution.
- H Non-homogenous samle matrix affecting RPD and/or QC.
- I Manual Integration was performed.
- L Duplicate sample relative precent difference (RPD) exceeds QC limits.
- M Anomalous results due to matrix interference
- P Peaks manually split.
- Q1 QC out of limits but still oK
- Q2 Quality Control outside QC limits. Data considered estimate.
- Q3 CCV was above the acceptance criteria. Non-detect samples are considered acceptable.
- Q4 CCV was below the acceptance criteria, however the sample still exceeds the regulatory limit.
- R Marginal Exceedence.
- U Reported result is an estimate. The analyte was detected above the calibration range.
- X Problems with initial analysis, reported data are from reinjection of prepared sample.
- <LOQ Results below the Limit of Quantitation Compound not detected