

Soothing Lotion 8-26-21 2 oz & 4 oz

Sample ID: 2108CSALA6790.7149

Matrix: Topical

Type: Lotion

Sample Size: 1 units

Batch Size:

Batch#: #2

Produced: 08/26/2021

Collected: 08/26/2021

Received: 08/26/2021

Completed: 08/31/2021

Client

Freedom Farms, LLC

Lic. #

11216 Pendleton St

Sun Valley, CA 91352



Summary

Pass

2007.4628 mg/package Total Cannabinoids	Not Tested Pesticides	Not Tested Residual Solvents
Not Tested Microbials	Not Tested Mycotoxins	Not Tested Heavy Metals

Cannabinoids

Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/package	mg/g
CBD	0.0156	0.0222	1995.0483	33.7298
CBDV	0.0182	0.0222	12.4146	0.2099
CBC	0.0189	0.0222	ND	ND
CBCA *	0.0198	0.0222	ND	ND
CBDa	0.0118	0.0222	ND	ND
CBDVA *	0.0211	0.0222	ND	ND
CBG	0.0205	0.0222	ND	ND
CBGa	0.0167	0.0222	ND	ND
CBN	0.0218	0.0222	ND	ND
CBT *	0.0187	0.0867	ND	ND
THCa	0.0165	0.0222	ND	ND
THCV	0.0216	0.0222	ND	ND
THCVA *	0.0216	0.0222	ND	ND
Δ8-THC	0.0196	0.0222	ND	ND
Δ9-THC	0.0185	0.0222	ND	ND

Terpenes

Complete

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
trans-Nerolidol	0.0067	0.0202	0.46	4.58
δ-Limonene	0.0048	0.0147	0.41	4.07
β-Caryophyllene	0.0053	0.016	0.40	3.99
α-Humulene	0.0053	0.016	0.40	3.98
α-Pinene	0.0053	0.0161	0.36	3.60
Geraniol	0.0063	0.019	0.14	1.36
Caryophyllene Oxide	0.0266	0.0807	ND	ND
Linalool	0.0069	0.021	0.02	0.23
β-Myrcene	0.0073	0.0222	<LOQ	<LOQ
Camphene	0.005	0.015	<LOQ	<LOQ
α-Bisabolol	0.009	0.0272	<LOQ	<LOQ
Ocimene	0.0033	0.0115	<LOQ	<LOQ
β-Pinene	0.0045	0.0135	ND	ND
Terpinolene	0.0051	0.0155	ND	ND
δ-3-Carene	0.0049	0.0147	ND	ND
Eucalyptol	0.0053	0.0162	ND	ND
Guaiol	0.0102	0.0308	ND	ND
Isopulegol	0.0086	0.0261	ND	ND
p-Cymene	0.0049	0.015	ND	ND
α-Terpinene	0.005	0.0152	ND	ND
γ-Terpinene	0.0051	0.0155	ND	ND
Total			2.18	21.82

ND

Total THC

1995.0483 mg/package

Total CBD

Package = 1 Jar, 2.0 fluid_ounces; Density = 1.0 g/ml; 0.0 mg/package Total THC; 1995.0483 mg/package Total CBD;

Date Tested: 08/26/2021

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

* Denotes analytes pending ISO-17025 scope addition

Notes

Package = 1 Jar, 4.0 fluid_ounces; Density = 1.0 g/ml; 0.0 mg/package Total THC; 3990.0965 mg/package Total CBD;

Date Tested: 08/26/2021

NT Moisture Moisture Analyzer SOP-103	NT Water Activity Water Activity Meter SOP-102	NT Foreign Matter Visual Inspection SOP-600
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ISO / IEC 17025:2017 ACCREDITED
LABORATORY
Accreditation No. 73653

Neyajourabchian

Neyajourabchian
Laboratory Director
08/31/2021

Brandon Hill

Brandon Hill
COA Review
08/31/2021