

2K- 2000mg Citrus CBD Oil

Sample ID: 2012CSALA4122.0439

Matrix: Concentrates & Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Batch#: 062202

Produced: 12/05/2020

Collected: 12/18/2020

Received: 12/18/2020

Completed: 12/23/2020

Client

HDBIO LAB

Lic. #

517 E 3rd St.

Hobart, IN 46342



Summary

Pass

2120.0565 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/ml
CBD	0.00855	0.05166	2009.6915	66.9897
CBG	0.00694	0.05166	51.0224	1.7007
CBN	0.00429	0.05166	27.4528	0.9151
CBC	0.00544	0.05166	21.5983	0.7199
CBDV	0.00671	0.05166	10.2915	0.3431
CBDa	0.00217	0.05166	ND	ND
CBGa	0.00327	0.05166	ND	ND
THCa	0.00228	0.05166	ND	ND
THCV	0.00743	0.05166	ND	ND
Δ8-THC	0.00243	0.05166	ND	ND
Δ9-THC	0.00246	0.05166	ND	ND
Total			2120.0565	70.6685

ND Total THC	2009.6915 mg/package Total CBD
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Package = 1 Tincture Bottle, 30.0 milliliters; Density = 0.9572 g/ml; 0.0 mg/package Total THC; 2009.6915 mg/package Total CBD;

Date Tested: 12/22/2020

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.

Terpenes

Complete

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
δ-Limonene	0.0049	0.0147	1.21	12.08
β-Pinene	0.0045	0.0136	0.33	3.32
β-Myrcene	0.0074	0.0223	0.14	1.45
β-Caryophyllene	0.0053	0.0161	0.12	1.16
Terpinolene	0.0052	0.0156	0.09	0.92
γ-Terpinene	0.0051	0.0156	0.09	0.89
α-Pinene	0.0054	0.0163	0.02	0.23
α-Humulene	0.0053	0.0161	<LOQ	<LOQ
δ-3-Carene	0.0049	0.0148	<LOQ	<LOQ
α-Terpinene	0.0051	0.0153	ND	ND
Camphene	0.005	0.0151	ND	ND
Caryophyllene Oxide	0.0268	0.0812	ND	ND
Eucalyptol	0.0054	0.0163	ND	ND
Geraniol	0.0063	0.0191	ND	ND
Guaiol	0.0102	0.031	ND	ND
Isopulegol	0.0087	0.0262	ND	ND
Linalool	0.007	0.0212	ND	ND
Ocimene	0.0033	0.0116	ND	ND
p-Cymene	0.005	0.015	ND	ND
trans-Nerolidol	0.0067	0.0204	ND	ND
α-Bisabolol	0.009	0.0274	ND	ND
Total			2.01	20.05

Date Tested: 12/22/2020

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

Douglas Duncan
Lab Director
12/23/2020

Cecilia Melgar
COA Review
12/23/2020