1 of 1

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500mg/15ml Hemp Oil Extract

Sample ID: SA-230112-15656 Batch: January 2023 Type: Finished Products Matrix: Oil / Liquid - Hemp Seed Oil Unit Mass (g):

Collected: 01/12/2023 Received: 01/17/2023 Completed: 01/26/2023 Client GrassRoots Harvest 321 W. Ben White Blvd Austin, TX 78704 USA

Lic. #: 2202-1417



Summary Test

Cannabinoids

Date Tested 01/26/2023

Status Tested

1.29 mg/mL Total ∆9-THC 29.0 mg/mL CBD

32.4 mg/mL **Total Cannabinoids**

Not Tested Moisture Content

Not Tested Foreign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD	LOQ	Result	Result	Result
Analyte	(mg/mL)	(mg/mL)	(mg/mL)	(%)	(mg/unit)
CBC	0.00095	0.00284	0.963	0.106	14.4
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	ND	ND	ND
CBD	0.00081	0.00242	29.0	3.19	435
CBDA	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	0.0832	0.00916	1.25
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	0.508	0.0559	7.62
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	0.0647	0.00712	0.970
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	0.0935	0.0103	1.40
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	0.414	0.0456	6.21
Δ8-THC	0.00104	0.00312	ND	ND	ND
Δ9-THC	0.00076	0.00227	1.29	0.142	19.4
Δ9-THCA	0.00084	0.00251	ND	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND	ND
Total Δ9-THC			1.29	0.142	19.4
Total CBD			29.0	3.19	435
Total			32.4	3.57	486

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone CCO

Date: 01/26/2023

Tested By: Nicholas Howard Scientist Date: 01/26/2023



Accreditation #108651





This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories KCA Laboratories and provide measurement uncertainty upon request.