

## 2500mg/30ml Hemp Oil Extract

 Sample ID: SA-230112-15658  
 Batch: December 2022  
 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
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<b>2.07 mg/mL</b> Total Δ9-THC	<b>83.6 mg/mL</b> Total CBD	<b>90.8 mg/mL</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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### Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	1.54	0.169	46.2
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	ND	ND	ND
CBD	0.00081	0.00242	83.6	9.20	2510
CBDA	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	0.233	0.0256	7.00
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	2.14	0.235	64.2
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	0.103	0.0114	3.10
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	0.415	0.0456	12.4
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	0.669	0.0736	20.1
Δ8-THC	0.00104	0.00312	ND	ND	ND
Δ9-THC	0.00076	0.00227	2.07	0.228	62.2
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
<b>Total Δ9-THC</b>			<b>2.07</b>	<b>0.228</b>	<b>62.2</b>
<b>Total CBD</b>			<b>83.6</b>	<b>9.20</b>	<b>2510</b>
<b>Total</b>			<b>90.8</b>	<b>9.99</b>	<b>2720</b>

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

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651
