



### 0411LIRBDRVAP200-01

Sample ID: G3C0155-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5020274

Source ID:

Date Sampled: 03/10/23 Date Accepted: 03/10/23

**Secret Nature CBD**

[Info@secretnaturecbd.com](mailto:Info@secretnaturecbd.com)

### Results at a Glance

Total THC : 32.69 %

Total CBD : 36.08 %



**ISO 17025  
ACCREDITED  
LABORATORY**

Patrick Hermonson  
Chemist - 3/14/2023



### 0411LIRBDRVAP200-01

Sample ID: G3C0155-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5020274

Source ID:

Date Sampled: 03/10/23

Date Accepted: 03/10/23

**Secret Nature CBD**  
Info@secretnaturecbd.com

### Potency Analysis by HPLC

Date/Time Extracted: 03/13/23 11:04

Analysis Method/SOP: 215

Batch Identification: 2311003

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile										
Total THC	0.1577	32.69	326.9	<table border="1"> <tr><td>THCA</td><td>37.0</td></tr> <tr><td>delta 9-THC</td><td>0.2</td></tr> <tr><td>CBDA</td><td>31.9</td></tr> <tr><td>CBD</td><td>8.1</td></tr> <tr><td>Total:</td><td>77.2</td></tr> </table>	THCA	37.0	delta 9-THC	0.2	CBDA	31.9	CBD	8.1	Total:	77.2
THCA	37.0													
delta 9-THC	0.2													
CBDA	31.9													
CBD	8.1													
Total:	77.2													
Total CBD	0.0431	36.08	360.8											
THCA	0.0005	37.00	370											
delta 9-THC	0.0005	0.2410	2.41											
delta 8-THC	0.0934	< LOQ	< LOQ											
THCV	0.1052	< LOQ	< LOQ											
THCVA	0.0392	< LOQ	< LOQ											
CBD	0.0005	8.085	80.85											
CBDA	0.0005	31.92	319.2											
CBDV	0.1040	< LOQ	< LOQ											
CBDVA	0.0341	< LOQ	< LOQ											
CBN	0.0622	< LOQ	< LOQ											
CBG	0.0164	< LOQ	< LOQ											
CBGA	0.0164	< LOQ	< LOQ											
CBC	0.0186	< LOQ	< LOQ											
<b>Total Cannabinoids</b>		<b>77.25</b>	<b>772.5</b>											

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



**ISO 17025**  
ACCREDITED  
LABORATORY

Patrick Hermonson  
Chemist - 3/14/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### Quality Control Potency

Batch: 2311003 - 215-Concentrates

Blank(2311003-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		03/13/23 11:04	03/13/23 22:05	
delta 9-THC	< LOQ	0.0005	%		03/13/23 11:04	03/13/23 22:05	
delta 8-THC	< LOQ	0.0934	%		03/13/23 11:04	03/13/23 22:05	
THCV	< LOQ	0.1052	%		03/13/23 11:04	03/13/23 22:05	
THCVA	< LOQ	0.0392	%		03/13/23 11:04	03/13/23 22:05	
CBD	< LOQ	0.0005	%		03/13/23 11:04	03/13/23 22:05	
CBDA	< LOQ	0.0005	%		03/13/23 11:04	03/13/23 22:05	
CBDV	< LOQ	0.1040	%		03/13/23 11:04	03/13/23 22:05	
CBDVA	< LOQ	0.0341	%		03/13/23 11:04	03/13/23 22:05	
CBN	< LOQ	0.0622	%		03/13/23 11:04	03/13/23 22:05	
CBG	< LOQ	0.0164	%		03/13/23 11:04	03/13/23 22:05	
CBGA	< LOQ	0.0164	%		03/13/23 11:04	03/13/23 22:05	
CBC	< LOQ	0.0186	%		03/13/23 11:04	03/13/23 22:05	

Reference(2311003-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	92.2	0.0002	%	90-110	03/13/23 11:04	03/14/23 12:01	
delta 9-THC	101	0.0002	%	90-110	03/13/23 11:04	03/14/23 12:01	
delta 8-THC	95.6	0.0463	%	90-110	03/13/23 11:04	03/14/23 12:01	
CBD	103	0.0002	%	90-110	03/13/23 11:04	03/14/23 12:01	
CBDA	94.8	0.0002	%	90-110	03/13/23 11:04	03/14/23 12:01	



Patrick Hermonson  
Chemist - 3/14/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
- BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- BLK Analyte detected in method blank, but not associated samples.
- BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
- BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High - Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
- TPP
- U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.  
Internal Standard concentration outside control limit due to matrix interference



Patrick Hermonson  
Chemist - 3/14/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.