



Sour Lifter

Sample ID: G2E0224-01

Matrix: Industrial Hemp

Test ID: 5012177

Source ID:

Date Sampled: 05/17/22

Date Accepted: 05/17/22

C Oregon LLC

kelly@cultivaroregon.com

Results at a Glance

Total THC : 0.62 %

Total CBD : 16 %

Total CBG : 1.6 %

Percent Moisture : 8.45 % **PASS**



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Sample ID: G2E0224-01

Matrix: Industrial Hemp

Test ID: 5012177

Source ID:

Date Sampled: 05/17/22

Date Accepted: 05/17/22

C Oregon LLC

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Potency Analysis

Date/Time Extracted: 05/18/22 14:59

Analysis Method/SOP: 215

Batch Identification: 2221028

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																		
Total THC	0.010	0.62	6.2	<table><tr><td>THCA</td><td>0.5</td></tr><tr><td>delta 9-THC</td><td>0.2</td></tr><tr><td>CBGA</td><td>1.7</td></tr><tr><td>CBDA</td><td>17.0</td></tr><tr><td>CBD</td><td>1.1</td></tr><tr><td>CBG</td><td>0.1</td></tr><tr><td>CBC</td><td>0.1</td></tr><tr><td>CBDVA</td><td>0.1</td></tr><tr><td>Total:</td><td>20.8</td></tr></table>	THCA	0.5	delta 9-THC	0.2	CBGA	1.7	CBDA	17.0	CBD	1.1	CBG	0.1	CBC	0.1	CBDVA	0.1	Total:	20.8
THCA	0.5																					
delta 9-THC	0.2																					
CBGA	1.7																					
CBDA	17.0																					
CBD	1.1																					
CBG	0.1																					
CBC	0.1																					
CBDVA	0.1																					
Total:	20.8																					
Total CBD	0.009	16	160																			
Total CBG	0.0009	1.6	16																			
THCA	0.0005	0.52	5.2																			
delta 9-THC	0.0005	0.17	1.7																			
delta 8-THC	0.005	< LOQ	< LOQ																			
THCV	0.006	< LOQ	< LOQ																			
THCVA	0.002	< LOQ	< LOQ																			
CBD	0.002	1.1	11																			
CBDA	0.002	17	170																			
CBDV	0.005	< LOQ	< LOQ																			
CBDVA	0.002	0.11	1.1																			
CBN	0.003	< LOQ	< LOQ																			
CBG	0.0009	0.083	0.83																			
CBGA	0.0009	1.7	17																			
CBC	0.010	0.13	1.3																			

Moisture

Date/Time Extracted: 05/18/22 17:23

Analysis Method/SOP: 103

Moisture: 8.45 %

Action Level: 15%

Potency results are reported on a dry weight basis.

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.



Eric Wendt

Eric Wendt
Chief Science Officer - 5/26/2022

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: 2221028 - 215-Hemp

Blank(2221028-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		05/18/22 14:59	05/19/22 03:11	
delta 9-THC	< LOQ	0.0005	%		05/18/22 14:59	05/19/22 03:11	
delta 8-THC	< LOQ	0.004	%		05/18/22 14:59	05/19/22 03:11	
THCV	< LOQ	0.005	%		05/18/22 14:59	05/19/22 03:11	
THCVA	< LOQ	0.002	%		05/18/22 14:59	05/19/22 03:11	
CBD	< LOQ	0.0005	%		05/18/22 14:59	05/19/22 03:11	
CBDA	< LOQ	0.0005	%		05/18/22 14:59	05/19/22 03:11	
CBDV	< LOQ	0.005	%		05/18/22 14:59	05/19/22 03:11	
CBDVA	< LOQ	0.002	%		05/18/22 14:59	05/19/22 03:11	
CBN	< LOQ	0.003	%		05/18/22 14:59	05/19/22 03:11	
CBG	< LOQ	0.0008	%		05/18/22 14:59	05/19/22 03:11	
CBGA	< LOQ	0.0008	%		05/18/22 14:59	05/19/22 03:11	
CBC	< LOQ	0.009	%		05/18/22 14:59	05/19/22 03:11	

Reference(2221028-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	93.2	0.001	%	90-110	05/18/22 14:59	05/19/22 03:33	
delta 9-THC	99.4	0.001	%	90-110	05/18/22 14:59	05/19/22 03:33	
delta 8-THC	103	0.009	%	90-110	05/18/22 14:59	05/19/22 03:33	
CBD	99.3	0.001	%	90-110	05/18/22 14:59	05/19/22 03:33	
CBDA	103	0.001	%	90-110	05/18/22 14:59	05/19/22 03:33	

Moisture Content

Batch: 2221026 - 103

Reference(2221026-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	85.5		%	80-120	05/18/22 17:23	05/18/22 17:23	

Reference(2221026-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	81.8		%	80-120	05/18/22 17:23	05/18/22 17:23	



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.

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
C	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
TPP	recovery accuracy in Matrix Spike.
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