



Purple Diesel

Sample ID: G2C0436-06

Matrix: Industrial Hemp

Test ID: 5026056

Source ID:

Date Sampled: 03/24/22

Date Accepted: 03/24/22

C Oregon LLC

Results at a Glance

Total THC : 0.56 %

Total CBD : 15 %

Total CBG : 0.77 %

Percent Moisture : 9.58 % **PASS**



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Sample ID: G2C0436-06

Matrix: Industrial Hemp

Test ID: 5026056

Source ID:

Date Sampled: 03/24/22

Date Accepted: 03/24/22

C Oregon LLC

Potency Analysis

Date/Time Extracted: 03/25/22 08:32

Analysis Method/SOP: 215

Batch Identification: 2213045

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.010	0.56	5.6	
Total CBD	0.009	15	150	
Total CBG	0.0009	0.77	7.7	
THCA	0.0006	0.45	4.5	
delta 9-THC	0.0006	0.17	1.7	
delta 8-THC	0.005	< LOQ	< LOQ	
THCV	0.006	< LOQ	< LOQ	
THCVA	0.002	< LOQ	< LOQ	
CBD	0.002	0.89	8.9	
CBDA	0.002	16	160	
CBDV	0.006	< LOQ	< LOQ	
CBDVA	0.002	0.11	1.1	
CBN	0.003	< LOQ	< LOQ	
CBG	0.0009	0.044	0.44	
CBGA	0.0009	0.83	8.3	
CBC	0.010	0.11	1.1	

THCA	0.4
delta 9-THC	0.2
CBGA	0.8
CBDA	15.5
CBD	0.9
CBG	0.0
CBC	0.1
CBDVA	0.1
Total:	18.1

Moisture

Date/Time Extracted: 03/26/22 15:48

Analysis Method/SOP: 103

Moisture: 9.58 %

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 - 3/28/2022

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



Quality Control Potency

Batch: 2213045 - 215-Hemp

Blank(2213045-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		03/25/22 08:32	03/26/22 20:26	
delta 9-THC	< LOQ	0.0005	%		03/25/22 08:32	03/26/22 20:26	
delta 8-THC	< LOQ	0.004	%		03/25/22 08:32	03/26/22 20:26	
THCV	< LOQ	0.005	%		03/25/22 08:32	03/26/22 20:26	
THCVA	< LOQ	0.002	%		03/25/22 08:32	03/26/22 20:26	
CBD	< LOQ	0.0005	%		03/25/22 08:32	03/26/22 20:26	
CBDA	< LOQ	0.0005	%		03/25/22 08:32	03/26/22 20:26	
CBDV	< LOQ	0.005	%		03/25/22 08:32	03/26/22 20:26	
CBDVA	< LOQ	0.002	%		03/25/22 08:32	03/26/22 20:26	
CBN	< LOQ	0.003	%		03/25/22 08:32	03/26/22 20:26	
CBG	< LOQ	0.0008	%		03/25/22 08:32	03/26/22 20:26	
CBGA	< LOQ	0.0008	%		03/25/22 08:32	03/26/22 20:26	
CBC	< LOQ	0.009	%		03/25/22 08:32	03/26/22 20:26	

Reference(2213045-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	91.5	0.0005	%	80-120	03/25/22 08:32	03/26/22 20:49	
delta 9-THC	83.7	0.0005	%	80-120	03/25/22 08:32	03/26/22 20:49	
CBD	80.4	0.0005	%	80-120	03/25/22 08:32	03/26/22 20:49	
CBDA	88.9	0.0005	%	80-120	03/25/22 08:32	03/26/22 20:49	

Moisture Content

Batch: 2213061 - 103

Reference(2213061-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	105		%	80-120	03/26/22 15:48	03/26/22 15:48	

Reference(2213061-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	106		%	80-120	03/26/22 15:48	03/26/22 15:48	



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 manually for all samples.
C Interference due to co-elution
CBD CBD matrix interference on GC Pest chromatography
CV1 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
CV2 CCV was below acceptance criteria, sample still exceeds regulatory limit.
INF One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISH Internal Standard concentration is above acceptance criteria.
ISL Internal Standard concentration is below acceptance criteria.
MSH 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 Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
U Internal Standard concentration outside control limit due to matrix interference