



CBD Hemp Gelato

Sample ID: G2B0116-01

Matrix: Industrial Hemp

Test ID: 5025843

Source ID: 1581

Date Sampled: 02/07/22

Date Accepted: 02/07/22

C Oregon LLC

Results at a Glance

Total THC : 0.58 %

Total CBD : 15 %

Total CBG : 1.3 %

Percent Moisture : 9.43 % **PASS**



Eric Wendt
Chief Science Officer - 2/9/2022



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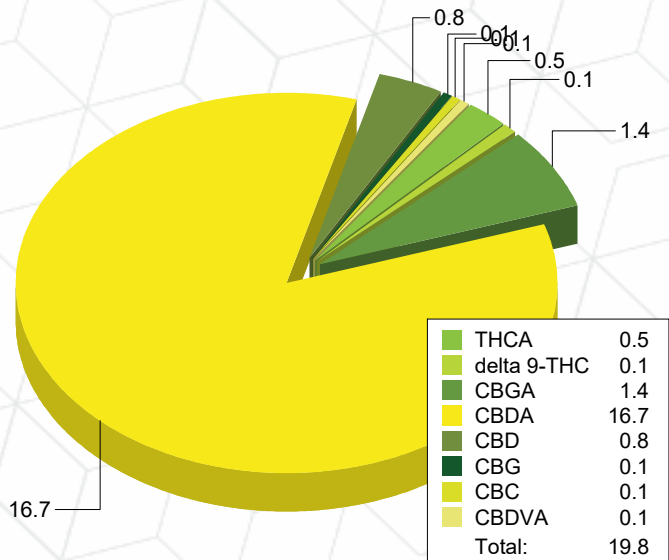
Potency Analysis

Date/Time Extracted: 02/08/22 13:08

Analysis Method/SOP: 215

Batch Identification: 2207013

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.010	0.58	5.8	
Total CBD	0.009	15	150	
Total CBG	0.0009	1.3	13	
THCA	0.0006	0.51	5.1	
delta 9-THC	0.0006	0.13	1.3	
delta 8-THC	0.005	< LOQ	< LOQ	
THCV	0.006	< LOQ	< LOQ	
THCVA	0.002	< LOQ	< LOQ	
CBD	0.002	0.76	7.6	
CBDA	0.002	17	170	
CBDV	0.006	< LOQ	< LOQ	
CBDVA	0.002	0.13	1.3	
CBN	0.003	< LOQ	< LOQ	
CBG	0.0009	0.081	0.81	
CBGA	0.0009	1.4	14	
CBC	0.010	0.10	1	



Moisture

Date/Time Extracted: 02/08/22 13:18

Analysis Method/SOP: 103

Moisture: 9.43 %

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.



ISO 17025
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LABORATORY

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Quality Control Potency

Batch: 2207013 - 215-Hemp

Blank(2207013-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		02/08/22 13:08	02/09/22 01:27	
THCA	< LOQ	5.000E-4	%		02/08/22 13:08	02/09/22 01:27	
delta 9-THC	< LOQ	0.0005	%		02/08/22 13:08	02/09/22 01:27	
delta 9-THC	< LOQ	5.000E-4	%		02/08/22 13:08	02/09/22 01:27	
delta 8-THC	< LOQ	0.004490	%		02/08/22 13:08	02/09/22 01:27	
delta 8-THC	< LOQ	0.004	%		02/08/22 13:08	02/09/22 01:27	
THCV	< LOQ	0.005055	%		02/08/22 13:08	02/09/22 01:27	
THCV	< LOQ	0.005	%		02/08/22 13:08	02/09/22 01:27	
THCVA	< LOQ	0.001885	%		02/08/22 13:08	02/09/22 01:27	
THCVA	< LOQ	0.002	%		02/08/22 13:08	02/09/22 01:27	
CBD	< LOQ	0.0005	%		02/08/22 13:08	02/09/22 01:27	
CBD	< LOQ	5.000E-4	%		02/08/22 13:08	02/09/22 01:27	
CBDA	< LOQ	0.0005	%		02/08/22 13:08	02/09/22 01:27	
CBDA	< LOQ	5.000E-4	%		02/08/22 13:08	02/09/22 01:27	
CBDV	< LOQ	0.005	%		02/08/22 13:08	02/09/22 01:27	
CBDV	< LOQ	0.005000	%		02/08/22 13:08	02/09/22 01:27	
CBDVA	< LOQ	0.002	%		02/08/22 13:08	02/09/22 01:27	
CBDVA	< LOQ	0.001640	%		02/08/22 13:08	02/09/22 01:27	
CBN	< LOQ	0.003	%		02/08/22 13:08	02/09/22 01:27	
CBN	< LOQ	0.002990	%		02/08/22 13:08	02/09/22 01:27	
CBG	< LOQ	0.0008	%		02/08/22 13:08	02/09/22 01:27	
CBG	< LOQ	7.900E-4	%		02/08/22 13:08	02/09/22 01:27	
CBGA	< LOQ	0.0008	%		02/08/22 13:08	02/09/22 01:27	
CBGA	< LOQ	7.900E-4	%		02/08/22 13:08	02/09/22 01:27	
CBC	< LOQ	0.009	%		02/08/22 13:08	02/09/22 01:27	
CBC	< LOQ	0.008965	%		02/08/22 13:08	02/09/22 01:27	

Reference(2207013-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	98.0	5.000E-4	%	80-120	02/08/22 13:08	02/09/22 02:01	
THCA	98.0	0.0005	%	80-120	02/08/22 13:08	02/09/22 02:01	
delta 9-THC	91.5	5.000E-4	%	80-120	02/08/22 13:08	02/09/22 02:01	
delta 9-THC	91.5	0.0005	%	80-120	02/08/22 13:08	02/09/22 02:01	
CBD	92.0	5.000E-4	%	80-120	02/08/22 13:08	02/09/22 02:01	
CBD	92.0	0.0005	%	80-120	02/08/22 13:08	02/09/22 02:01	
CBDA	98.5	5.000E-4	%	80-120	02/08/22 13:08	02/09/22 02:01	
CBDA	98.5	0.0005	%	80-120	02/08/22 13:08	02/09/22 02:01	

Moisture Content



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Quality Control Moisture Content (Continued)

Batch: 2207006 - 103

Reference(2207006-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	95.6		%	80-120	02/08/22 13:18	02/08/22 13:18	

Reference(2207006-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	84.3		%	80-120	02/08/22 13:18	02/08/22 13:18	



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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.
- 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



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