



Blackberry Fire

Sample ID: G2D0386-04

Matrix: Industrial Hemp

Test ID: 5016080

Source ID:

Date Sampled: 04/25/22

Date Accepted: 04/25/22

Batch Lot ID: 1612

C Oregon LLC

Results at a Glance

Total THC : 0.64 %

Total CBD : 15 %

Total CBG : 0.91 %

Percent Moisture : 10.0 % **PASS**



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 4/27/2022

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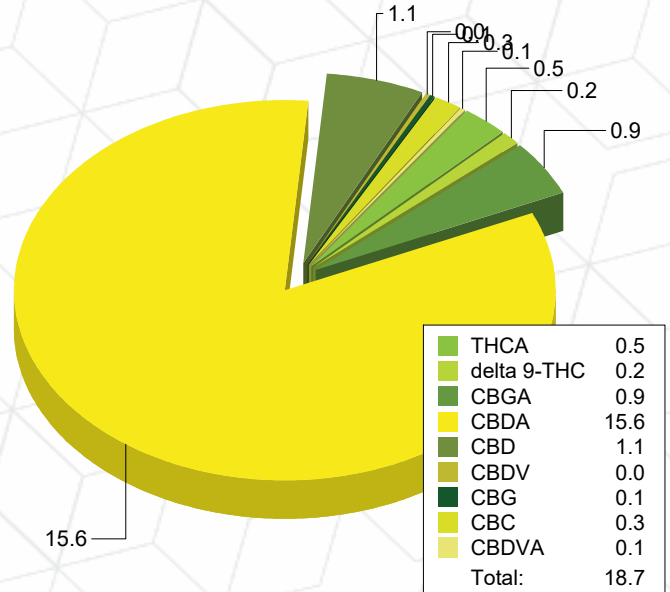
Potency Analysis

Date/Time Extracted: 04/26/22 10:17

Analysis Method/SOP: 215

Batch Identification: 2218008

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.010	0.64	6.4		
Total CBD	0.009	15	150		
Total CBG	0.0009	0.91	9.1		
THCA	0.0006	0.54	5.4		
delta 9-THC	0.0006	0.16	1.6		
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	16	160		
CBDV	0.006	0.032	0.32		
CBDVA	0.002	0.061	0.61		
CBN	0.003	< LOQ	< LOQ		
CBG	0.0009	0.089	0.89		
CBGA	0.0009	0.93	9.3		
CBC	0.010	0.28	2.8		



Moisture

Date/Time Extracted: 04/26/22 16:39

Analysis Method/SOP: 103

Moisture: 10.0 %

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.



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Quality Control Potency

Batch: 2218008 - 215-Hemp

Blank(2218008-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		04/26/22 10:17	04/26/22 21:27	
THCA	< LOQ	5.000E-4	%		04/26/22 10:17	04/26/22 21:27	
delta 9-THC	< LOQ	0.0005	%		04/26/22 10:17	04/26/22 21:27	
delta 9-THC	< LOQ	5.000E-4	%		04/26/22 10:17	04/26/22 21:27	
delta 8-THC	< LOQ	0.004	%		04/26/22 10:17	04/26/22 21:27	
delta 8-THC	< LOQ	0.004490	%		04/26/22 10:17	04/26/22 21:27	
THCV	< LOQ	0.005	%		04/26/22 10:17	04/26/22 21:27	
THCV	< LOQ	0.005055	%		04/26/22 10:17	04/26/22 21:27	
THCVA	< LOQ	0.002	%		04/26/22 10:17	04/26/22 21:27	
THCVA	< LOQ	0.001885	%		04/26/22 10:17	04/26/22 21:27	
CBD	< LOQ	5.000E-4	%		04/26/22 10:17	04/26/22 21:27	
CBD	< LOQ	0.0005	%		04/26/22 10:17	04/26/22 21:27	
CBDA	< LOQ	0.0005	%		04/26/22 10:17	04/26/22 21:27	
CBDA	< LOQ	5.000E-4	%		04/26/22 10:17	04/26/22 21:27	
CBDV	< LOQ	0.005	%		04/26/22 10:17	04/26/22 21:27	
CBDV	< LOQ	0.005000	%		04/26/22 10:17	04/26/22 21:27	
CBDVA	< LOQ	0.002	%		04/26/22 10:17	04/26/22 21:27	
CBDVA	< LOQ	0.001640	%		04/26/22 10:17	04/26/22 21:27	
CBN	< LOQ	0.003	%		04/26/22 10:17	04/26/22 21:27	
CBN	< LOQ	0.002990	%		04/26/22 10:17	04/26/22 21:27	
CBG	< LOQ	0.0008	%		04/26/22 10:17	04/26/22 21:27	
CBG	< LOQ	7.900E-4	%		04/26/22 10:17	04/26/22 21:27	
CBGA	< LOQ	0.0008	%		04/26/22 10:17	04/26/22 21:27	
CBGA	< LOQ	7.900E-4	%		04/26/22 10:17	04/26/22 21:27	
CBC	< LOQ	0.008965	%		04/26/22 10:17	04/26/22 21:27	
CBC	< LOQ	0.009	%		04/26/22 10:17	04/26/22 21:27	

Reference(2218008-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	95.1	0.0005	%	90-110	04/26/22 10:17	04/26/22 22:01	
THCA	95.1	5.000E-4	%	90-110	04/26/22 10:17	04/26/22 22:01	
delta 9-THC	97.8	0.0005	%	90-110	04/26/22 10:17	04/26/22 22:01	
delta 9-THC	97.8	5.000E-4	%	90-110	04/26/22 10:17	04/26/22 22:01	
delta 8-THC	105	0.004	%	90-110	04/26/22 10:17	04/26/22 22:01	
delta 8-THC	105	0.004490	%	90-110	04/26/22 10:17	04/26/22 22:01	
CBD	94.9	0.0005	%	90-110	04/26/22 10:17	04/26/22 22:01	
CBD	94.9	5.000E-4	%	90-110	04/26/22 10:17	04/26/22 22:01	
CBDA	103	0.0005	%	90-110	04/26/22 10:17	04/26/22 22:01	
CBDA	103	5.000E-4	%	90-110	04/26/22 10:17	04/26/22 22:01	



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Quality Control Moisture Content

Batch: 2218015 - 103

Reference(2218015-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	108		%	80-120	04/26/22 16:39	04/26/22 16:39	

Reference(2218015-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	109		%	80-120	04/26/22 16:39	04/26/22 16:39	



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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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