



Lemon Haze

Sample ID: G2K0008-02

Matrix: Industrial Hemp

Test ID: 5028274

Source ID:

Date Sampled: 10/31/22

Date Accepted: 10/31/22

Farm 118

Results at a Glance

Total THC : 0.78 %

Total CBD : 20 %

Total CBG : <LOQ (0.0009% dry) %

Percent Moisture : 9.39 % **PASS**



Eric Wendt
Chief Science Officer - 11/3/2022



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Matrix: Industrial Hemp

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Source ID:

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Farm 118

Potency Analysis

Date/Time Extracted: 11/01/22 13:33

Analysis Method/SOP: 215

Batch Identification: 2245014

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile												
Total THC	0.010	0.78	7.8	<table border="1"> <tr><td>THCA</td><td>0.9</td></tr> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBDA</td><td>22.9</td></tr> <tr><td>CBC</td><td>0.1</td></tr> <tr><td>CBDVA</td><td>0.2</td></tr> <tr><td>Total</td><td>24.1</td></tr> </table>	THCA	0.9	delta 9-THC	0.0	CBDA	22.9	CBC	0.1	CBDVA	0.2	Total	24.1
THCA	0.9															
delta 9-THC	0.0															
CBDA	22.9															
CBC	0.1															
CBDVA	0.2															
Total	24.1															
Total CBD	0.009	20	200													
Total CBG	0.0009	< LOQ	< LOQ													
THCA	0.0006	0.86	8.6													
delta 9-THC	0.0006	0.027	0.27													
delta 8-THC	0.005	< LOQ	< LOQ													
THCV	0.006	< LOQ	< LOQ													
THCVA	0.002	< LOQ	< LOQ													
CBD	0.002	< LOQ	< LOQ													
CBDA	0.002	23	230													
CBDV	0.006	< LOQ	< LOQ													
CBDVA	0.002	0.17	1.7													
CBN	0.003	< LOQ	< LOQ													
CBG	0.0009	< LOQ	< LOQ													
CBGA	0.0009	< LOQ	< LOQ													
CBC	0.010	0.12	1.2													

Moisture

Date/Time Extracted: 11/03/22 17:23

Analysis Method/SOP: 103

Moisture: 9.39 %

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
ACCREDITED
LABORATORY

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Quality Control Potency

Batch: 2245014 - 215-Hemp

Blank(2245014-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		11/01/22 13:33	11/02/22 03:11	
delta 9-THC	< LOQ	0.0005	%		11/01/22 13:33	11/02/22 03:11	
delta 8-THC	< LOQ	0.004	%		11/01/22 13:33	11/02/22 03:11	
THCV	< LOQ	0.005	%		11/01/22 13:33	11/02/22 03:11	
THCVA	< LOQ	0.002	%		11/01/22 13:33	11/02/22 03:11	
CBD	< LOQ	0.0005	%		11/01/22 13:33	11/02/22 03:11	
CBDA	< LOQ	0.0005	%		11/01/22 13:33	11/02/22 03:11	
CBDV	< LOQ	0.005	%		11/01/22 13:33	11/02/22 03:11	
CBDVA	< LOQ	0.002	%		11/01/22 13:33	11/02/22 03:11	
CBN	< LOQ	0.003	%		11/01/22 13:33	11/02/22 03:11	
CBG	< LOQ	0.0008	%		11/01/22 13:33	11/02/22 03:11	
CBGA	< LOQ	0.0008	%		11/01/22 13:33	11/02/22 03:11	
CBC	< LOQ	0.009	%		11/01/22 13:33	11/02/22 03:11	

Reference(2245014-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	106	0.001	%	90-110	11/01/22 13:33	11/02/22 03:34	
delta 9-THC	110	0.001	%	90-110	11/01/22 13:33	11/02/22 03:34	
delta 8-THC	108	0.009	%	90-110	11/01/22 13:33	11/02/22 03:34	
CBD	100	0.001	%	90-110	11/01/22 13:33	11/02/22 03:34	
CBDA	103	0.001	%	90-110	11/01/22 13:33	11/02/22 03:34	

Moisture Content

Batch: 2245035 - 103

Blank(2245035-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.120		%		11/03/22 17:23	11/03/22 17:23	

Blank(2245035-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.120		%		11/03/22 17:23	11/03/22 17:23	

Reference(2245035-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	113		%	80-120	11/03/22 17:23	11/03/22 17:23	

Reference(2245035-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	116		%	80-120	11/03/22 17:23	11/03/22 17:23	



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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. Laboratory results do not take into account the 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.
- 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.
- MSI 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



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