



Floats

Sample ID: G4K0172-10

Matrix: Industrial Hemp

Test ID: 5027318

Source ID:

Date Sampled: 11/14/24

Date Accepted: 11/14/24

Results at a Glance

Total THC : 0.56 %

Total CBD : 16 %

Total CBG : <LOQ (0.0009% dry) %

Percent Moisture : 8.09 % PASS



Floats

Sample ID: G4K0172-10

Matrix: Industrial Hemp

Test ID: 5027318

Source ID:

Date Sampled: 11/14/24

Date Accepted: 11/14/24

Potency Analysis

Date/Time Extracted: 11/18/24 15:08

Analysis Method/SOP: 215

Batch Identification: 2447010

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.010	0.56	5.6	0.0 0.6 18.5 THCA 0.6 CBDA 18.5 CBDVA 0.0 Total: 19.2
Total CBD	0.012	16	160	
Total CBG	0.0009	< LOQ	< LOQ	
THCA	0.0005	0.64	6.4	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.005	< LOQ	< LOQ	
THCV	0.005	< LOQ	< LOQ	
THCVA	0.002	< LOQ	< LOQ	
CBD	0.003	< LOQ	< LOQ	
CBDA	0.003	19	190	
CBDV	0.005	< LOQ	< LOQ	
CBDVA	0.002	0.010	0.1	
CBN	0.003	< LOQ	< LOQ	
CBG	0.0009	< LOQ	< LOQ	
CBGA	0.0009	< LOQ	< LOQ	
CBC	0.010	< LOQ	< LOQ	

Moisture

Date/Time Extracted: 11/18/24 14:21

Analysis Method/SOP: 103

Moisture: 8.09 %

Action Level: 90%

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.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



Quality Control Potency

Batch: 2447010 - 215-Hemp

Blank(2447010-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		11/18/24 15:08	11/19/24 01:11	
delta 9-THC	< LOQ	0.0005	%		11/18/24 15:08	11/19/24 01:11	
delta 8-THC	< LOQ	0.004	%		11/18/24 15:08	11/19/24 01:11	
THCV	< LOQ	0.005	%		11/18/24 15:08	11/19/24 01:11	
THCVA	< LOQ	0.002	%		11/18/24 15:08	11/19/24 01:11	
CBD	< LOQ	0.0005	%		11/18/24 15:08	11/19/24 01:11	
CBDA	< LOQ	0.0005	%		11/18/24 15:08	11/19/24 01:11	
CBDV	< LOQ	0.005	%		11/18/24 15:08	11/19/24 01:11	
CBDVA	< LOQ	0.002	%		11/18/24 15:08	11/19/24 01:11	
CBN	< LOQ	0.003	%		11/18/24 15:08	11/19/24 01:11	
CBG	< LOQ	0.0008	%		11/18/24 15:08	11/19/24 01:11	
CBGA	< LOQ	0.0008	%		11/18/24 15:08	11/19/24 01:11	
CBC	< LOQ	0.009	%		11/18/24 15:08	11/19/24 01:11	

Reference(2447010-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	93.9	0.0005	%	90-110	11/18/24 15:08	11/19/24 01:34	
delta 9-THC	108	0.0005	%	90-110	11/18/24 15:08	11/19/24 01:34	
delta 8-THC	91.9	0.004	%	90-110	11/18/24 15:08	11/19/24 01:34	
CBD	104	0.0005	%	90-110	11/18/24 15:08	11/19/24 01:34	
CBDA	91.5	0.0005	%	90-110	11/18/24 15:08	11/19/24 01:34	

Moisture Content

Batch: 2447007 - 103

Blank(2447007-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.320		%		11/18/24 14:21	11/18/24 14:21	

Blank(2447007-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.400		%		11/18/24 14:21	11/18/24 14:21	

Reference(2447007-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	108		%	80-120	11/18/24 14:21	11/18/24 14:21	

Reference(2447007-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	109		%	80-120	11/18/24 14:21	11/18/24 14:21	



Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received.
Results do not include 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.
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