



Purple Push Pop

Sample ID: G4C0346-08

Matrix: Industrial Hemp

Test ID: 5027141

Source ID:

Date Sampled: 03/22/24

Date Accepted: 03/22/24

Delta Alternatives

469-338-1580

Results at a Glance

Total THC : 20 %

Total CBD : 0.059 %

Total CBG : 0.79 %



**ISO 17025
ACCREDITED
LABORATORY**

Nolan Mundie
Lab Director - 4/4/2024

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Date Sampled: 03/22/24

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Delta Alternatives

469-338-1580

Potency Analysis

Date/Time Extracted: 03/26/24 10:42

Analysis Method/SOP: 215

Batch Identification: 2413015

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.036	20	200	
Total CBD	0.002	0.059	0.59	
Total CBG	0.0008	0.79	7.9	
THCA	0.002	22	220	
delta 9-THC	0.002	0.14	1.4	
delta 8-THC	0.004	< LOQ	< LOQ	
THCV	0.005	< LOQ	< LOQ	
THCVA	0.002	0.15	1.5	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	0.068	0.68	
CBDV	0.005	< LOQ	< LOQ	
CBDVA	0.002	< LOQ	< LOQ	
CBN	0.003	< LOQ	< LOQ	
CBG	0.0008	0.079	0.79	
CBGA	0.0008	0.81	8.1	
CBC	0.009	0.018	0.18	

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



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Quality Control Potency

Batch: 2413015 - 215-Hemp

Blank(2413015-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		03/26/24 10:42	03/26/24 20:34	
delta 9-THC	< LOQ	0.0005	%		03/26/24 10:42	03/26/24 20:34	
delta 8-THC	< LOQ	0.004	%		03/26/24 10:42	03/26/24 20:34	
THCV	< LOQ	0.005	%		03/26/24 10:42	03/26/24 20:34	
THCVA	< LOQ	0.002	%		03/26/24 10:42	03/26/24 20:34	
CBD	< LOQ	0.0005	%		03/26/24 10:42	03/26/24 20:34	
CBDA	< LOQ	0.0005	%		03/26/24 10:42	03/26/24 20:34	
CBDV	< LOQ	0.005	%		03/26/24 10:42	03/26/24 20:34	
CBDVA	< LOQ	0.002	%		03/26/24 10:42	03/26/24 20:34	
CBN	< LOQ	0.003	%		03/26/24 10:42	03/26/24 20:34	
CBG	< LOQ	0.0008	%		03/26/24 10:42	03/26/24 20:34	
CBGA	< LOQ	0.0008	%		03/26/24 10:42	03/26/24 20:34	
CBC	< LOQ	0.009	%		03/26/24 10:42	03/26/24 20:34	

Reference(2413015-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	103	0.0005	%	90-110	03/26/24 10:42	03/26/24 20:57	
delta 9-THC	90.5	0.0005	%	90-110	03/26/24 10:42	03/26/24 20:57	
delta 8-THC	92.4	0.004	%	90-110	03/26/24 10:42	03/26/24 20:57	
CBD	100	0.0005	%	90-110	03/26/24 10:42	03/26/24 20:57	
CBDA	108	0.0005	%	90-110	03/26/24 10:42	03/26/24 20:57	



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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 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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