



### D8 Gummies 11-17

Sample ID: G2K0274-05

Matrix: Hemp Products

Test ID: 5028291

Source ID:

Date Sampled: 11/17/22

Date Accepted: 11/17/22

*Delta Alternatives*  
questions@deltalternatives.com

#### Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	<LOQ(0.0010%) %	< LOQ %	< LOQ %	0 % PASS
Total CBD:	<LOQ(0.0010%) %	< LOQ %	< LOQ %	0 % PASS
delta 8-THC:	0.9552 %	0.9403 %	0.9700 %	



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 11/23/2022

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**Delta Alternatives**  
questions@deltaalternatives.com

### Potency Analysis

Date/Time Extracted: 11/21/22 12:35

Analysis Method/SOP: 215

Batch Identification: 2248008

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0010	< LOQ	< LOQ	<p>A 3D pie chart titled 'Cannabinoids Profile' showing the distribution of cannabinoids. The largest slice is yellow, representing delta 8-THC at 0.9. A smaller green slice represents CBC at 0.1. A legend box on the right lists: delta 8-THC 0.9, CBC 0.1, and Total: 1.1. Labels '0.9' and '0.1' are placed near their respective slices.</p>
Total CBD	0.0010	< LOQ	< LOQ	
THCA	0.0010	< LOQ	< LOQ	
delta 9-THC	0.0010	< LOQ	< LOQ	
delta 8-THC	0.0384	9.403	26.3	
THCV	0.0300	< LOQ	< LOQ	
THCVA	0.0448	< LOQ	< LOQ	
CBD	0.0010	< LOQ	< LOQ	
CBDA	0.0010	< LOQ	< LOQ	
CBDV	0.0308	< LOQ	< LOQ	
CBDVA	0.0423	< LOQ	< LOQ	
CBN	0.0277	< LOQ	< LOQ	
CBG	0.0322	< LOQ	< LOQ	
CBGA	0.0427	< LOQ	< LOQ	
CBC	0.0404	1.179	3.30	

Unit weight = 2.8 g as provided by client

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: 2248008 - 215-Products

Blank(2248008-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0079	%		11/21/22 12:35	11/21/22 23:26	
delta 9-THC	< LOQ	0.0079	%		11/21/22 12:35	11/21/22 23:26	
delta 8-THC	< LOQ	0.3045	%		11/21/22 12:35	11/21/22 23:26	
THCV	< LOQ	0.2376	%		11/21/22 12:35	11/21/22 23:26	
THCVA	< LOQ	0.3556	%		11/21/22 12:35	11/21/22 23:26	
CBD	< LOQ	0.0079	%		11/21/22 12:35	11/21/22 23:26	
CBDA	< LOQ	0.0079	%		11/21/22 12:35	11/21/22 23:26	
CBDV	< LOQ	0.2445	%		11/21/22 12:35	11/21/22 23:26	
CBDVA	< LOQ	0.3358	%		11/21/22 12:35	11/21/22 23:26	
CBN	< LOQ	0.2196	%		11/21/22 12:35	11/21/22 23:26	
CBG	< LOQ	0.2554	%		11/21/22 12:35	11/21/22 23:26	
CBGA	< LOQ	0.3385	%		11/21/22 12:35	11/21/22 23:26	
CBC	< LOQ	0.3204	%		11/21/22 12:35	11/21/22 23:26	

Reference(2248008-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.5	0.0097	%	90-110	11/21/22 12:35	11/21/22 23:49	
delta 9-THC	102	0.0097	%	90-110	11/21/22 12:35	11/21/22 23:49	
delta 8-THC	104	0.3715	%	90-110	11/21/22 12:35	11/21/22 23:49	
CBD	103	0.0097	%	90-110	11/21/22 12:35	11/21/22 23:49	
CBDA	98.6	0.0097	%	90-110	11/21/22 12:35	11/21/22 23:49	



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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. 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
C	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
TPP	recovery accuracy in Matrix Spike.
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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