

Customer: Emerald Corp
Address: 48 Mall Drive
Commack, NY 11725

Sample ID: Bulk Gummy: Blue Raspberry 25mg Vegan FS Squares
Matrix: Edible Total mass or volume per unit (g or mL): 4.117
Labnumber: 23F016021

Cannabinoid Profile

Test Conditions: 22°C
Extraction Technician: CQ
Analytical Chemist: SH

Extraction Date(s)	Analysis Date(s)
6/28/2023	6/28/2023

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/Gummy
Cannabidiol (CBD)	<0.006	0.60	6.052	24.92
Cannabidiol (CBD)	<0.006			
Tetrahydrocannabivarin (THCV)	<0.003			
Cannabinol (CBN)	<0.003			
Cannabichromene (CBC)	<0.003	0.04	0.483	1.99
delta 9-Tetrahydrocannabinol (THC)	<0.006	0.01	0.189	0.78
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.006			
delta 8-Tetrahydrocannabinol	<0.006			
(6aR,9S)-delta-10-THC	<0.006			
(6aR,9R)-delta-10-THC	<0.006			
Cannabinoids Total		%	mg/g	
Max Active THC (delta-9-tetrahydrocannabinol)		0.01	0.78	
Max Active CBD		0.60	24.92	
Total Cannabinoids		0.64	25.70	

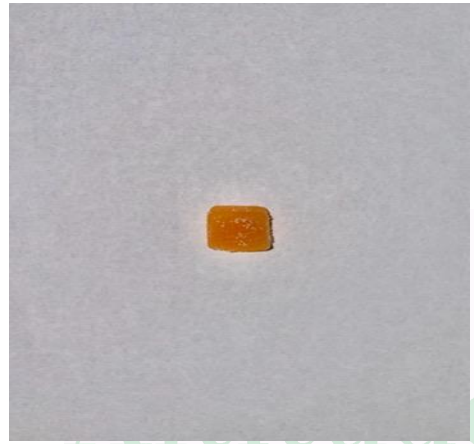
Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/- 5% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values.
Blank results indicate the compound was below the limit of detection.



Gary Brook - Laboratory Director - 6/29/2023

Reporting Limits will vary based on sample extraction weight used for the analysis.

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity. **Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.**



Customer: Emerald Corp
Address: 48 Mall Drive
Commack, NY 11725

Sample ID: Bulk Gummy: 25mg Orange FS Squares

Matrix: Edible

Labnumber: 23F016022 **Total mass or volume per unit (g or mL):** 4.198

Cannabinoid Profile

Test Conditions: 22°C
Extraction Technician: CQ
Analytical Chemist: SH

Extraction Date(s)	Analysis Date(s)
6/28/2023	6/28/2023

Cannabinoids (HPLC)		Results		
	LOD (mg/g)	%	mg/g	mg/Gummy
Cannabidivarin (CBDV)	<0.003			
Cannabidiolic Acid (CBD-A)	<0.003			
Cannabigerolic Acid (CBG-A)	<0.003			
Cannabigerol (CBG)	<0.003			
Cannabidiol (CBD)	<0.006	0.59	5.986	25.13
Tetrahydrocannabivarin (THCV)	<0.003			
Cannabinol (CBN)	<0.003			
Cannabichromene (CBC)	<0.003	0.04	0.443	1.86
delta 9-Tetrahydrocannabinol (THC)	<0.006	0.01	0.169	0.71
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.006			
delta 8-Tetrahydrocannabinol	<0.006			
(6aR,9S)-delta-10-THC	<0.006			
(6aR,9R)-delta-10-THC	<0.006			
Cannabinoids Total		%	mg/g	
Max Active THC (delta-9-tetrahydrocannabinol)		0.01	0.71	
Max Active CBD		0.59	25.13	
Total Cannabinoids		1.02	26.99	

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Blank results indicate the compound was below the limit of detection.

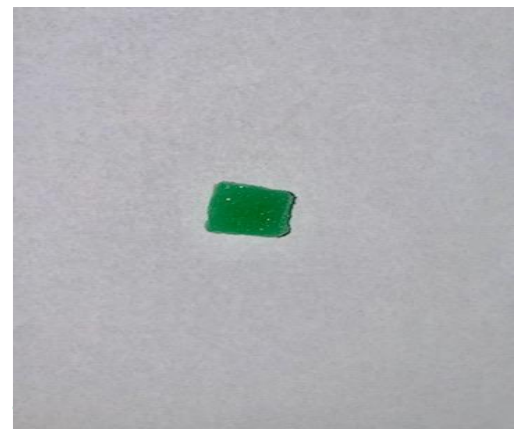


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Customer: Emerald Corp
Address: 48 Mall Drive
Commack, NY 11725

Sample ID: Bulk Gummy: 25mg Green Apple FS Squares
Matrix: Edible
Labnumber: 23F016023 Total mass or volume per unit (g or mL): 4.277

Cannabinoid Profile

Test Conditions: 22°C
Extraction Technician: CQ
Analytical Chemist: SH

Extraction	Analysis
6/28/2023	6/28/2023

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/Gummy
Cannabidivarin (CBDV)	<0.003			
Cannabidiolic Acid (CBD-A)	<0.003			
Cannabigerolic Acid (CBG-A)	<0.003			
Cannabigerol (CBG)	<0.003			
Cannabidiol (CBD)	<0.006	0.62	6.259	26.77
Tetrahydrocannabivarin (THCV)	<0.003			
Cannabinol (CBN)	<0.003			
Cannabichromene (CBC)	<0.003	0.49	0.495	2.11
delta 9-Tetrahydrocannabinol (THC)	<0.006	0.01	0.194	0.78
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.006			
delta 8-Tetrahydrocannabinol	<0.006			
(6aR,9S)-delta-10-THC	<0.006			
(6aR,9R)-delta-10-THC	<0.006			
Cannabinoids Total		%	mg/g	
Max Active THC (delta-9-tetrahydrocannabinol)		0.01	1.429	
Max Active CBD		0.62	26.77	
Total Cannabinoids		0.28	28.88	

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