



### THCa Rosin - Grape Pie

Sample ID: G4B0371-02 Matrix: Hemp Extracts & Concentrates

Test ID: 5028366

Source ID:

Date Sampled: 02/26/24 Date Accepted: 02/26/24

**Todd Rolen**

469-338-1580, Kt.rolen61@gmail.com

### Results at a Glance

Total THC : 54.90 %

Total CBD : 25.31 %



Nolan Mundie  
Lab Director - 3/7/2024

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### THCa Rosin - Grape Pie

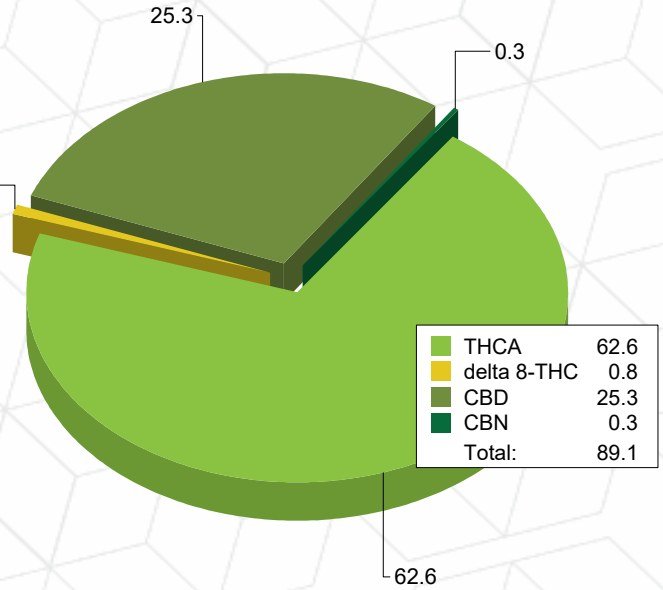
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### Potency Analysis

Date/Time Extracted: 02/27/24 12:26 Analysis Method/SOP: 215 Batch Identification: 2409020

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	54.90	549	
Total CBD	0.0431	25.31	253.1	
THCA	0.0005	62.60	626	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	0.8254	8.254	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	25.31	253.1	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	0.3244	3.244	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	< LOQ	< LOQ	
<b>Total Cannabinoids</b>		<b>89.06</b>	<b>890.6</b>	



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: 2409020 - 215-Concentrates

Blank(2409020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0002	%		02/27/24 12:26	02/27/24 21:47	
delta 9-THC	< LOQ	0.0002	%		02/27/24 12:26	02/27/24 21:47	
delta 8-THC	< LOQ	0.0467	%		02/27/24 12:26	02/27/24 21:47	
THCV	< LOQ	0.0526	%		02/27/24 12:26	02/27/24 21:47	
THCVA	< LOQ	0.0196	%		02/27/24 12:26	02/27/24 21:47	
CBD	< LOQ	0.0002	%		02/27/24 12:26	02/27/24 21:47	
CBDA	< LOQ	0.0002	%		02/27/24 12:26	02/27/24 21:47	
CBDV	< LOQ	0.0520	%		02/27/24 12:26	02/27/24 21:47	
CBDVA	< LOQ	0.0171	%		02/27/24 12:26	02/27/24 21:47	
CBN	< LOQ	0.0311	%		02/27/24 12:26	02/27/24 21:47	
CBG	< LOQ	0.0082	%		02/27/24 12:26	02/27/24 21:47	
CBGA	< LOQ	0.0082	%		02/27/24 12:26	02/27/24 21:47	
CBC	< LOQ	0.0093	%		02/27/24 12:26	02/27/24 21:47	

Blank(2409020-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0002	%		02/27/24 12:26	02/28/24 16:22	
delta 9-THC	< LOQ	0.0002	%		02/27/24 12:26	02/28/24 16:22	
delta 8-THC	< LOQ	0.0467	%		02/27/24 12:26	02/28/24 16:22	
THCV	< LOQ	0.0526	%		02/27/24 12:26	02/28/24 16:22	
THCVA	< LOQ	0.0196	%		02/27/24 12:26	02/28/24 16:22	
CBD	< LOQ	0.0002	%		02/27/24 12:26	02/28/24 16:22	
CBDA	< LOQ	0.0002	%		02/27/24 12:26	02/28/24 16:22	
CBDV	< LOQ	0.0520	%		02/27/24 12:26	02/28/24 16:22	
CBDVA	< LOQ	0.0171	%		02/27/24 12:26	02/28/24 16:22	
CBN	< LOQ	0.0311	%		02/27/24 12:26	02/28/24 16:22	
CBG	< LOQ	0.0082	%		02/27/24 12:26	02/28/24 16:22	
CBGA	< LOQ	0.0082	%		02/27/24 12:26	02/28/24 16:22	
CBC	< LOQ	0.0093	%		02/27/24 12:26	02/28/24 16:22	

Reference(2409020-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.6	0.0002	%	90-110	02/27/24 12:26	02/27/24 22:09	
delta 9-THC	96.1	0.0002	%	90-110	02/27/24 12:26	02/27/24 22:09	
delta 8-THC	95.1	0.0461	%	90-110	02/27/24 12:26	02/27/24 22:09	
CBD	105	0.0002	%	90-110	02/27/24 12:26	02/27/24 22:09	
CBDA	100	0.0002	%	90-110	02/27/24 12:26	02/27/24 22:09	

Reference(2409020-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA		0.0002	%	90-110	02/27/24 12:26	02/28/24 16:22	



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### Quality Control Potency (Continued)

Batch: 2409020 - 215-Concentrates (Continued)

Reference(2409020-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC		0.0002	%	90-110	02/27/24 12:26	02/28/24 16:22	
delta 8-THC		0.0461	%	90-110	02/27/24 12:26	02/28/24 16:22	
CBD		0.0002	%	90-110	02/27/24 12:26	02/28/24 16:22	
CBDA		0.0002	%	90-110	02/27/24 12:26	02/28/24 16:22	



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Per client request, sample name has been updated from "THCA Crumble - Grape Pie" to "THCa Rosin - Grape Pie". This revised COA replaces COA issued 02.28.2024. - LL

### 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



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