



### Rogue PG BL: 006

Sample ID: G2K0151-01

Matrix: Hemp Products

Test ID: 5026158

Source ID:

Date Sampled: 11/10/22

Date Accepted: 11/10/22

**Rogue Ales & Spirits**  
mattf@rogue.com

### Results at a Glance

Total THC : <LOQ (0.00002%) %

Total CBD : 0.0062 %



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Chemist - 11/14/2022



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### Potency Analysis

Date/Time Extracted: 11/10/22 12:15

Analysis Method/SOP: 215

Batch Identification: 2246039

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.00002	< LOQ	< LOQ	
Total CBD	0.00002	0.062	29.3	
THCA	0.00002	< LOQ	< LOQ	
delta 9-THC	0.00002	< LOQ	< LOQ	
delta 8-THC	0.0009	< LOQ	< LOQ	
THCV	0.0007	< LOQ	< LOQ	
THCVA	0.0011	< LOQ	< LOQ	
CBD	0.00002	0.062	29.3	
CBDA	0.00002	< LOQ	< LOQ	
CBDV	0.0008	< LOQ	< LOQ	
CBDVA	0.0010	< LOQ	< LOQ	
CBN	0.0007	< LOQ	< LOQ	
CBG	0.0008	< LOQ	< LOQ	
CBGA	0.0011	< LOQ	< LOQ	
CBC	0.0010	< LOQ	< LOQ	

Unit weight = 473 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.



**ISO 17025**  
ACCREDITED  
LABORATORY

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### Quality Control Potency

Batch: 2246039 - 215-Products

Blank(2246039-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0082	%		11/10/22 12:15	11/10/22 21:56	
delta 9-THC	< LOQ	0.0082	%		11/10/22 12:15	11/10/22 21:56	
delta 8-THC	< LOQ	0.3145	%		11/10/22 12:15	11/10/22 21:56	
THCV	< LOQ	0.2454	%		11/10/22 12:15	11/10/22 21:56	
THCVA	< LOQ	0.3673	%		11/10/22 12:15	11/10/22 21:56	
CBD	< LOQ	0.0082	%		11/10/22 12:15	11/10/22 21:56	
CBDA	< LOQ	0.0082	%		11/10/22 12:15	11/10/22 21:56	
CBDV	< LOQ	0.2525	%		11/10/22 12:15	11/10/22 21:56	
CBDVA	< LOQ	0.3468	%		11/10/22 12:15	11/10/22 21:56	
CBN	< LOQ	0.2267	%		11/10/22 12:15	11/10/22 21:56	
CBG	< LOQ	0.2637	%		11/10/22 12:15	11/10/22 21:56	
CBGA	< LOQ	0.3496	%		11/10/22 12:15	11/10/22 21:56	
CBC	< LOQ	0.3309	%		11/10/22 12:15	11/10/22 21:56	

Reference(2246039-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	98.9	0.0100	%	90-110	11/10/22 12:15	11/11/22 11:44	
delta 9-THC	102	0.0100	%	90-110	11/10/22 12:15	11/11/22 11:44	
delta 8-THC	103	0.3837	%	90-110	11/10/22 12:15	11/11/22 11:44	
CBD	102	0.0100	%	90-110	11/10/22 12:15	11/11/22 11:44	
CBDA	97.0	0.0100	%	90-110	11/10/22 12:15	11/11/22 11:44	



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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. Laboratory results do not take into account the 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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