



### SLEEP WELLNESS GUMMY

Sample ID: G2L0015-01 Matrix: Hemp Products

Test ID: 5026190

Source ID:

Date Sampled: 12/01/22 Date Accepted: 12/01/22

**Organic Green Roots**  
ogrhemp@gmail.com 971-219-5413

### Results at a Glance

Total THC : 0.0934 %

Total CBD : 1.879 %



**ISO 17025  
ACCREDITED  
LABORATORY**

Eric Wendt  
Chief Science Officer - 12/7/2022



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### Potency Analysis

Date/Time Extracted: 12/05/22 11:12 Analysis Method/SOP: 215 Batch Identification: 2250003

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0010	0.934		
Total CBD	0.0010	18.79		
THCA	0.0010	< LOQ		
delta 9-THC	0.0010	0.934		
delta 8-THC	0.0384	< LOQ		
THCV	0.0300	< LOQ		
THCVA	0.0448	< LOQ		
CBD	0.0010	18.79		
CBDA	0.0010	< LOQ		
CBDV	0.0308	< LOQ		
CBDVA	0.0423	< LOQ		
CBN	0.0277	< LOQ		
CBG	0.0322	< LOQ		
CBGA	0.0427	< LOQ		
CBC	0.0404	1.318		

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: 2250003 - 215-Products

Blank(2250003-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0079	%		12/05/22 11:12	12/05/22 18:06	
delta 9-THC	< LOQ	0.0079	%		12/05/22 11:12	12/05/22 18:06	
delta 8-THC	< LOQ	0.3016	%		12/05/22 11:12	12/05/22 18:06	
THCV	< LOQ	0.2354	%		12/05/22 11:12	12/05/22 18:06	
THCVA	< LOQ	0.3523	%		12/05/22 11:12	12/05/22 18:06	
CBD	< LOQ	0.0079	%		12/05/22 11:12	12/05/22 18:06	
CBDA	< LOQ	0.0079	%		12/05/22 11:12	12/05/22 18:06	
CBDV	< LOQ	0.2422	%		12/05/22 11:12	12/05/22 18:06	
CBDVA	< LOQ	0.3326	%		12/05/22 11:12	12/05/22 18:06	
CBN	< LOQ	0.2175	%		12/05/22 11:12	12/05/22 18:06	
CBG	< LOQ	0.2530	%		12/05/22 11:12	12/05/22 18:06	
CBGA	< LOQ	0.3353	%		12/05/22 11:12	12/05/22 18:06	
CBC	< LOQ	0.3174	%		12/05/22 11:12	12/05/22 18:06	

Reference(2250003-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	97.6	0.0097	%	90-110	12/05/22 11:12	12/05/22 18:29	
delta 9-THC	102	0.0097	%	90-110	12/05/22 11:12	12/05/22 18:29	
delta 8-THC	100	0.3722	%	90-110	12/05/22 11:12	12/05/22 18:29	
CBD	100	0.0097	%	90-110	12/05/22 11:12	12/05/22 18:29	
CBDA	101	0.0097	%	90-110	12/05/22 11:12	12/05/22 18:29	



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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 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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