



### Hemp Hercules Salve 1 oz

Sample ID: G3I0072-01 Matrix: Hemp Products

Test ID: 1A4010300004FB2000030596

Source ID: 1A4010300004FB2000030595

Date Sampled: 09/06/23 Date Accepted: 09/06/23

**Sun God Medicinals**  
info@sungodmeds.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:	0.4258 %	0.4212 %	0.4304 %	2.16 % PASS



**ISO 17025**  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 9/10/2023

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### Potency Analysis by HPLC

Date/Time Extracted: 09/08/23 11:36

Analysis Method/SOP: 215

Batch Identification: 2336067

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0010	< LOQ	
Total CBD	0.0010	4.212	
THCA	0.0010	< LOQ	
delta 9-THC	0.0010	< LOQ	
delta 8-THC	0.0384	< LOQ	
THCV	0.0300	< LOQ	
THCVA	0.0448	< LOQ	
CBD	0.0010	4.212	
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	< LOQ	

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: 2336067 - 215-Products

Blank(2336067-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0081	%		09/08/23 11:36	09/08/23 18:13	
delta 9-THC	< LOQ	0.0081	%		09/08/23 11:36	09/08/23 18:13	
delta 8-THC	< LOQ	0.3097	%		09/08/23 11:36	09/08/23 18:13	
THCV	< LOQ	0.2416	%		09/08/23 11:36	09/08/23 18:13	
THCVA	< LOQ	0.3616	%		09/08/23 11:36	09/08/23 18:13	
CBD	< LOQ	0.0081	%		09/08/23 11:36	09/08/23 18:13	
CBDA	< LOQ	0.0081	%		09/08/23 11:36	09/08/23 18:13	
CBDV	< LOQ	0.2486	%		09/08/23 11:36	09/08/23 18:13	
CBDVA	< LOQ	0.3415	%		09/08/23 11:36	09/08/23 18:13	
CBN	< LOQ	0.2233	%		09/08/23 11:36	09/08/23 18:13	
CBG	< LOQ	0.2597	%		09/08/23 11:36	09/08/23 18:13	
CBGA	< LOQ	0.3442	%		09/08/23 11:36	09/08/23 18:13	
CBC	< LOQ	0.3258	%		09/08/23 11:36	09/08/23 18:13	

Reference(2336067-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	100	0.0098	%	90-110	09/08/23 11:36	09/08/23 18:36	
delta 9-THC	99.4	0.0098	%	90-110	09/08/23 11:36	09/08/23 18:36	
delta 8-THC	96.9	0.3751	%	90-110	09/08/23 11:36	09/08/23 18:36	
CBD	97.4	0.0098	%	90-110	09/08/23 11:36	09/08/23 18:36	
CBDA	101	0.0098	%	90-110	09/08/23 11:36	09/08/23 18:36	



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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.
- C Interference due to co-elution
- CBD CBD matrix interference on GC Pest chromatography
- CV1 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- CV2 CCV was below acceptance criteria, sample still exceeds regulatory limit.
- INF One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISH Internal Standard concentration is above acceptance criteria.
- ISL 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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