



### Heka Worry & Fear Sativa Bulk Tincture

Sample ID: G3G0248-01      Matrix: Products  
Test ID: 1A4010300004FB2000030564  
Source ID: 1A4010300004FB2000030563  
Date Sampled: 07/19/23      Date Accepted: 07/19/23

**Sun God Medicinals**  
info@sungodmeds.com

Primary and Duplicate Results at a Glance				
	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	1.622 %	1.596 %	1.647 %	3.14 % PASS
Total CBD:	<LOQ(0.0039%) %	< LOQ %	< LOQ %	0 % PASS



Eric Wendt  
Chief Science Officer - 7/24/2023

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### Potency Analysis by HPLC

Date/Time Extracted: 07/22/23 12:33 Analysis Method/SOP: 215 Batch Identification: 2329099

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0038	15.96	<p>1.6</p>
Total CBD	0.0038	< LOQ	
THCA	0.0038	< LOQ	
delta 9-THC	0.0038	15.96	
delta 8-THC	0.1449	< LOQ	
THCV	0.1131	< LOQ	
THCVA	0.1693	< LOQ	
CBD	0.0038	< LOQ	
CBDA	0.0038	< LOQ	
CBDV	0.1164	< LOQ	
CBDVA	0.1598	< LOQ	
CBN	0.1045	< LOQ	
CBG	0.1216	< LOQ	
CBGA	0.1611	< LOQ	
CBC	0.1525	< 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: 2329099 - 215-Products

Blank(2329099-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0040	%		07/22/23 12:33	07/22/23 18:28	
delta 9-THC	< LOQ	0.0040	%		07/22/23 12:33	07/22/23 18:28	
delta 8-THC	< LOQ	0.1546	%		07/22/23 12:33	07/22/23 18:28	
THCV	< LOQ	0.1207	%		07/22/23 12:33	07/22/23 18:28	
THCVA	< LOQ	0.1806	%		07/22/23 12:33	07/22/23 18:28	
CBD	< LOQ	0.0040	%		07/22/23 12:33	07/22/23 18:28	
CBDA	< LOQ	0.0040	%		07/22/23 12:33	07/22/23 18:28	
CBDV	< LOQ	0.1242	%		07/22/23 12:33	07/22/23 18:28	
CBDVA	< LOQ	0.1705	%		07/22/23 12:33	07/22/23 18:28	
CBN	< LOQ	0.1115	%		07/22/23 12:33	07/22/23 18:28	
CBG	< LOQ	0.1297	%		07/22/23 12:33	07/22/23 18:28	
CBGA	< LOQ	0.1719	%		07/22/23 12:33	07/22/23 18:28	
CBC	< LOQ	0.1627	%		07/22/23 12:33	07/22/23 18:28	

Reference(2329099-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	91.9	0.0098	%	90-110	07/22/23 12:33	07/22/23 18:51	
delta 9-THC	94.2	0.0098	%	90-110	07/22/23 12:33	07/22/23 18:51	
delta 8-THC	105	0.3744	%	90-110	07/22/23 12:33	07/22/23 18:51	
CBD	95.1	0.0098	%	90-110	07/22/23 12:33	07/22/23 18:51	
CBDA	94.2	0.0098	%	90-110	07/22/23 12:33	07/22/23 18:51	



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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.
- MSH Matrix Spike High - Matrix Spike recovery above method limits.
- MSI 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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