



Ra Hemp Indica Tincture

Sample ID: G3E0294-01 Matrix: Products
Test ID: 1A4010300004FB2000030515
Source ID: 1A4010300004FB2000030511
Date Sampled: 05/19/23 Date Accepted: 05/19/23

Sun God Medicinals
info@sungodmeds.com

Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	0.0244 %	0.0252 %	0.0236 %	6.56 % PASS
Total CBD:	1.722 %	1.702 %	1.742 %	2.32 % PASS



Eric Wendt
Chief Science Officer - 5/24/2023

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Potency Analysis by HPLC

Date/Time Extracted: 05/20/23 12:22 Analysis Method/SOP: 215 Batch Identification: 2320082

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile									
Total THC	0.0020	0.252		<table border="1"> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBD</td><td>1.7</td></tr> <tr><td>CBC</td><td>0.1</td></tr> <tr><td>Total:</td><td>1.8</td></tr> </table>	delta 9-THC	0.0	CBD	1.7	CBC	0.1	Total:	1.8
delta 9-THC	0.0											
CBD	1.7											
CBC	0.1											
Total:	1.8											
Total CBD	0.0020	17.02										
THCA	0.0020	< LOQ										
delta 9-THC	0.0020	0.252										
delta 8-THC	0.0751	< LOQ										
THCV	0.0586	< LOQ										
THCVA	0.0877	< LOQ										
CBD	0.0020	17.02										
CBDA	0.0020	< LOQ										
CBDV	0.0603	< LOQ										
CBDVA	0.0828	< LOQ										
CBN	0.0541	< LOQ										
CBG	0.0630	< LOQ										
CBGA	0.0835	< LOQ										
CBC	0.0790	0.891										

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: 2320082 - 215-Products

Blank(2320082-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0078	%		05/20/23 12:22	05/20/23 16:52	
delta 9-THC	< LOQ	0.0078	%		05/20/23 12:22	05/20/23 16:52	
delta 8-THC	< LOQ	0.3002	%		05/20/23 12:22	05/20/23 16:52	
THCV	< LOQ	0.2343	%		05/20/23 12:22	05/20/23 16:52	
THCVA	< LOQ	0.3506	%		05/20/23 12:22	05/20/23 16:52	
CBD	< LOQ	0.0078	%		05/20/23 12:22	05/20/23 16:52	
CBDA	< LOQ	0.0078	%		05/20/23 12:22	05/20/23 16:52	
CBDV	< LOQ	0.2411	%		05/20/23 12:22	05/20/23 16:52	
CBDVA	< LOQ	0.3311	%		05/20/23 12:22	05/20/23 16:52	
CBN	< LOQ	0.2165	%		05/20/23 12:22	05/20/23 16:52	
CBG	< LOQ	0.2518	%		05/20/23 12:22	05/20/23 16:52	
CBGA	< LOQ	0.3338	%		05/20/23 12:22	05/20/23 16:52	
CBC	< LOQ	0.3159	%		05/20/23 12:22	05/20/23 16:52	

Reference(2320082-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0098	%	90-110	05/20/23 12:22	05/20/23 17:15	
delta 9-THC	108	0.0098	%	90-110	05/20/23 12:22	05/20/23 17:15	
delta 8-THC	93.2	0.3775	%	90-110	05/20/23 12:22	05/20/23 17:15	
CBD	101	0.0098	%	90-110	05/20/23 12:22	05/20/23 17:15	
CBDA	95.7	0.0098	%	90-110	05/20/23 12:22	05/20/23 17:15	



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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	
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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