



### Hypnos Sleep Aid Indica Tincture Duplicate

Sample ID: G3F0335-02      Matrix: Products  
Test ID: 1A4010300004FB2000030535  
Source ID: 1A4010300004FB2000030534  
Date Sampled: 06/20/23      Date Accepted: 06/20/23

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

#### Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	1.537 %	1.527 %	1.546 %	1.24 % PASS
Total CBD:	<LOQ(0.0091%) %	< LOQ %	< LOQ %	0 % PASS



Eric Wendt  
Chief Science Officer - 6/27/2023

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### Potency Analysis by HPLC

Date/Time Extracted: 06/22/23 10:06 Analysis Method/SOP: 215 Batch Identification: 2325050

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0089	15.46	
Total CBD	0.0089	< LOQ	
THCA	0.0089	< LOQ	
delta 9-THC	0.0089	15.46	
delta 8-THC	0.3410	< LOQ	
THCV	0.2661	< LOQ	
THCVA	0.3982	< LOQ	
CBD	0.0089	< LOQ	
CBDA	0.0089	< LOQ	
CBDV	0.2738	< LOQ	
CBDVA	0.3761	< LOQ	
CBN	0.2459	< LOQ	
CBG	0.2860	< LOQ	
CBGA	0.3791	< LOQ	
CBC	0.3588	< 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: 2325050 - 215-Products

Blank(2325050-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0036	%		06/22/23 10:06	06/22/23 17:42	
delta 9-THC	< LOQ	0.0036	%		06/22/23 10:06	06/22/23 17:42	
delta 8-THC	< LOQ	0.1369	%		06/22/23 10:06	06/22/23 17:42	
THCV	< LOQ	0.1068	%		06/22/23 10:06	06/22/23 17:42	
THCVA	< LOQ	0.1599	%		06/22/23 10:06	06/22/23 17:42	
CBD	< LOQ	0.0036	%		06/22/23 10:06	06/22/23 17:42	
CBDA	< LOQ	0.0036	%		06/22/23 10:06	06/22/23 17:42	
CBDV	< LOQ	0.1099	%		06/22/23 10:06	06/22/23 17:42	
CBDVA	< LOQ	0.1510	%		06/22/23 10:06	06/22/23 17:42	
CBN	< LOQ	0.0987	%		06/22/23 10:06	06/22/23 17:42	
CBG	< LOQ	0.1148	%		06/22/23 10:06	06/22/23 17:42	
CBGA	< LOQ	0.1522	%		06/22/23 10:06	06/22/23 17:42	
CBC	< LOQ	0.1440	%		06/22/23 10:06	06/22/23 17:42	

Reference(2325050-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0098	%	90-110	06/22/23 10:06	06/22/23 18:05	
delta 9-THC	109	0.0098	%	90-110	06/22/23 10:06	06/22/23 18:05	
delta 8-THC	101	0.3754	%	90-110	06/22/23 10:06	06/22/23 18:05	
CBD	101	0.0098	%	90-110	06/22/23 10:06	06/22/23 18:05	
CBDA	103	0.0098	%	90-110	06/22/23 10:06	06/22/23 18:05	



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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 Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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