



Hercules Tincture - Legend 500 Tinctures - Aja, Elr, Heka, Her

Sample ID: G4B0370-06

Matrix: Hemp Products

Test ID: 5028358

Source ID:

Date Sampled: 02/26/24

Date Accepted: 02/26/24

Sun God Herbals, LLC
ceo@sunbreezeinc.com

Results at a Glance

Total THC : <LOQ (0.0040%) %

Total CBD : 1.158 %



Nolan Mundie
Lab Director - 2/28/2024



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Potency Analysis

Date/Time Extracted: 02/27/24 11:47

Analysis Method/SOP: 215

Batch Identification: 2409016

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0040	< LOQ	
Total CBD	0.0040	11.58	
THCA	0.0040	< LOQ	
delta 9-THC	0.0040	< LOQ	
delta 8-THC	0.1524	< LOQ	
THCV	0.1189	< LOQ	
THCVA	0.1780	< LOQ	
CBD	0.0040	11.58	
CBDA	0.0040	< LOQ	
CBDV	0.1224	< LOQ	
CBDVA	0.1681	< LOQ	
CBN	0.1099	< LOQ	
CBG	0.1278	< LOQ	
CBGA	0.1695	< LOQ	
CBC	0.1604	< 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.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



ISO 17025
ACCREDITED
LABORATORY

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Quality Control Potency

Batch: 2409016 - 215-Products

Blank(2409016-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0039	%		02/27/24 11:47	02/27/24 17:10	
delta 9-THC	< LOQ	0.0039	%		02/27/24 11:47	02/27/24 17:10	
delta 8-THC	< LOQ	0.1515	%		02/27/24 11:47	02/27/24 17:10	
THCV	< LOQ	0.1182	%		02/27/24 11:47	02/27/24 17:10	
THCVA	< LOQ	0.1770	%		02/27/24 11:47	02/27/24 17:10	
CBD	< LOQ	0.0039	%		02/27/24 11:47	02/27/24 17:10	
CBDA	< LOQ	0.0039	%		02/27/24 11:47	02/27/24 17:10	
CBDV	< LOQ	0.1217	%		02/27/24 11:47	02/27/24 17:10	
CBDVA	< LOQ	0.1671	%		02/27/24 11:47	02/27/24 17:10	
CBN	< LOQ	0.1093	%		02/27/24 11:47	02/27/24 17:10	
CBG	< LOQ	0.1271	%		02/27/24 11:47	02/27/24 17:10	
CBGA	< LOQ	0.1685	%		02/27/24 11:47	02/27/24 17:10	
CBC	< LOQ	0.1594	%		02/27/24 11:47	02/27/24 17:10	

Reference(2409016-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	94.7	0.0256	%	90-110	02/27/24 11:47	02/27/24 17:33	
delta 9-THC	96.7	0.0256	%	90-110	02/27/24 11:47	02/27/24 17:33	
delta 8-THC	96.6	0.9845	%	90-110	02/27/24 11:47	02/27/24 17:33	
CBD	92.0	0.0256	%	90-110	02/27/24 11:47	02/27/24 17:33	
CBDA	104	0.0256	%	90-110	02/27/24 11:47	02/27/24 17:33	



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 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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