



Utah Department of Agriculture and Food
Division of Laboratory Services
 4451 South 2700 West
 Taylorsville, Utah 84129
 (801) 816-3840

CERTIFICATE OF ANALYSIS

Sample Information

UDAF Lab #	HP23216-4	Issue Date:	08/10/2023
Client:	Gold Naturals	Client Email:	jared@goldnaturalshem p.com
Producer:	Gold Naturals	Sample Type:	Liquid Suspension
Description:	Entourage Minorsdose (3:1) Tincture		
Batch/Lot Number:	2105025C	Date Received:	08/04/2023
Date Collected:	-	Collected By:	Self-Submitted




Notes:

Testing Summary

Status: PASS

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	08/08/2023	PASS	

Approved By:  Date: 08/10/2023
 Brandon Forsyth, Ph.D
 State Chemist

The results reported herein pertain only to the indicated sample and may not be used as an endorsement of a product. The results are given under applicable provisions of the Utah Code and represent a true statement of the outcomes of the analyses conducted on the sample received by the laboratory. This report may not be reproduced, except in its entirety. © 2023 All Rights Reserved.



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Cannabinoid Analysis

Status: PASS

Sample ID:	HP23216-4	Description:	Entourage Minorsdose (3:1) Tincture
Testing Date:	08/08/2023	Reviewed By:	Cameron Cheyne

Method: ACL.AM.003 Analysis performed using High-Performance Liquid Chromatography (HPLC-DAD)

Analyte	Abbreviation	CAS Number	% (w/w)	mg/g
Δ9-Tetrahydrocannabinidiol	Δ9-THC	1972-08-03	0.21%	2.1
Δ8-Tetrahydrocannabinidiol	Δ8-THC	5957-75-5	NQ	NQ
Δ9-Tetrahydrocannabinolic acid	THCA	23978-85-0	ND	ND
Δ9-Tetrahydrocannabivarin	THCV	31262-37-0	ND	ND
Cannabidiol	CBD	13956-29-1	2.33%	23.3
Cannabidiolic acid	CBDA	1244-58-2	ND	ND
Cannabidivarin	CBDV	24274-48-4	0.03%	0.3
Cannabinol	CBN	521-35-7	0.06%	0.6
Cannabigerol	CBG	25654-31-3	0.11%	1.1
Cannabichromene	CBC	20675-51-8	0.29%	2.9
Cannabigerolic acid	CBGA	25555-57-1	ND	ND
Cannabichromenic acid	CBCA	20408-52-0	NQ	NQ
9(R+S)-Δ6a,10a-Tetrahydrocannabinidiol	Δ3-THC	95720-01-07, 95720-02-8	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinidiol	(6aR,9R)-Δ10-THC	95543-62-7	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinidiol	(6aR,9S)-Δ10-THC	95588-87-7	ND	ND
Total Cannabinoids			3.03%	30.3
Total THC			0.21%	2.1
Total CBD			2.33%	23.3

Unknown Cannabinoid Peak Area: 6.5%

Status: PASS

Notes:

Total Cannabinoids is calculated as the direct sum of each of the cannabinoid values.
 Total THC is calculated as Δ9-THC + (THCA x 0.877).
 Total CBD is calculated as CBD + (CBDA x 0.877).

ND = Not Detected, NQ = Not Quantifiable, NT = Not Tested, <LOQ = Below the limit of quantification

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