



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

<b>UDAF Lab #</b>	HP23198-3	<b>Issue Date:</b>	07/20/2023
<b>Client:</b>	Mett Natural	<b>Client Email:</b>	scott@mett.com
<b>Producer:</b>	Mett Natural	<b>Sample Type:</b>	Transdermal
<b>Description:</b>	Peppermint Recovery Cream		
<b>Batch/Lot Number:</b>	MRCFN23	<b>Date Received:</b>	07/17/2023
<b>Date Collected:</b>	07/14/2023	<b>Collected By:</b>	Self-Submitted




Notes:

### Testing Summary

**Status:** PASS

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	07/18/2023	PASS	

Approved By:  Date: 07/20/2023  
 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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## CERTIFICATE OF ANALYSIS

### Cannabinoid Analysis

**Status:** PASS

<b>Sample ID:</b> HP23198-3	<b>Description:</b> Peppermint Recovery Cream
<b>Testing Date:</b> 07/18/2023	<b>Reviewed By:</b> Cameron Cheyne

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

Analyte	Abbreviation	CAS Number	% (w/w)	mg/g
$\Delta$ 9-Tetrahydrocannabinidiol	$\Delta$ 9-THC	1972-08-03	0.05%	0.5
$\Delta$ 8-Tetrahydrocannabinidiol	$\Delta$ 8-THC	5957-75-5	ND	ND
$\Delta$ 9-Tetrahydrocannabinolic acid	THCA	23978-85-0	ND	ND
$\Delta$ 9-Tetrahydrocannabivarin	THCV	31262-37-0	NQ	NQ
Cannabidiol	CBD	13956-29-1	1.60%	16
Cannabidiolic acid	CBDA	1244-58-2	NQ	NQ
Cannabidivarin	CBDV	24274-48-4	ND	ND
Cannabinol	CBN	521-35-7	ND	ND
Cannabigerol	CBG	25654-31-3	0.03%	0.3
Cannabichromene	CBC	20675-51-8	0.04%	0.4
Cannabigerolic acid	CBGA	25555-57-1	ND	ND
Cannabichromenic acid	CBCA	20408-52-0	ND	ND
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinidiol	$\Delta$ 3-THC	95720-01-07, 95720-02-8	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinidiol	(6aR,9R)- $\Delta$ 10-THC	95543-62-7	ND	ND
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinidiol	(6aR,9S)- $\Delta$ 10-THC	95588-87-7	ND	ND
<b>Total Cannabinoids</b>			1.72%	17.2
Total THC			0.05%	0.5
Total CBD			1.60%	16.0

**Unknown Cannabinoid Peak Area:** 6.9%

**Status:** PASS

Notes:

Total Cannabinoids is calculated as the direct sum of each of the cannabinoid values.  
Total THC is calculated as  $\Delta$ 9-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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