

# Certificate of Analysis

Reported: April 19, 2023

Revision Number: 0



<b>Sample Name</b>	Peanut Butter Cream Pie	<b>Matrix</b>	Concentrate
<b>Sample Description</b>	N/A	<b>Sample Type</b>	Medical MJ
<b>Batch ID</b>	N/A	<b>Received</b>	04/17/2023
<b>Sample ID</b>	S23-3591		
<b>Narrative</b>	N/A		

**Customer:**  
Aloha Apothecary

**Laboratory:**  
MCR Labs Maine  
11 Technology Drive  
Gardiner, ME 04345



- These results apply only to the items tested, as received, by MCR Labs Maine.
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- Total THC is calculated using the equation: Total THC = [d9-THC] + 0.877[THCA].

## Requested Testing

Test	Code	Procedure	Analytes Tested	Disposition
Cannabinoids	CN	TM-ME-1	CBDVA, CBDV, CBDA, CBGA, CBG, CBD, THCV, THCVA, CBN, Δ9 THC, Δ8 THC, CBL, CBC, CBCV, THCA, CBCA, CBLA, CBT, Total THC, Total Cannabinoids	N/A
Terpenes	TP	TM-ME-4	α-Pinene, Camphene, β-Myrcene, β-Pinene, d3-Carene, α-Terpinene, Ocimene, Limonene, p-Cymene, β-Ocimene, Eucalyptol, γ-Terpinene, Terpinolene, Linalool, Isopulegol, Geraniol, β-Caryophyllene, α-Humulene, cis-Nerolidol, trans-Nerolidol, Guaiol, Caryophyllene Oxide, α-Bisabolol, Total Terpenes	N/A

## Potency

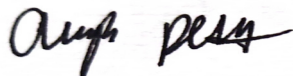
**Analysis Start Date:** 04/17/2023**Instrument:** HPLC-DAD**Method:** TM-ME-1

Analyte	Result mg/g	Result % wt.	Limit of Quantification (LOQ) mg/g
CBDVA	ND	ND	0.012
CBDV	ND	ND	0.012
CBDA	1.20	0.120	0.002
CBGA	20.9	2.09	0.012
CBG	2.03	0.203	0.012
CBD	ND	ND	0.002
THCV	ND	ND	0.012
THCVA	1.29	0.129	0.012
CBN	ND	ND	0.012
$\Delta$ 9 THC	7.09	0.709	0.002
$\Delta$ 8 THC	ND	ND	0.012
CBL	4.31	0.431	0.012
CBC	ND	ND	0.012
CBCV	ND	ND	0.012
THCA	688	68.8	0.002
CBCA	6.18	0.618	0.012
CBLA	ND	ND	0.012
CBT	ND	ND	0.012
Total THC	611	61.1	
Total Cannabinoids	731	73.1	

## Terpenes

**Analysis Start Date:** 04/17/2023**Instrument:** GC-MS**Method:** TM-ME-4

Analyte	Result % wt.	Limit of Quantification (LOQ) % wt.
$\alpha$ -Pinene	0.258	0.043
Camphene	0.144	0.043
$\beta$ -Myrcene	0.927	0.043
$\beta$ -Pinene	0.420	0.043
d3-Carene	ND	0.043
$\alpha$ -Terpinene	ND	0.043
Ocimene	ND	0.043
Limonene	2.50	0.043
p-Cymene	Below Quantitation Limit*	0.043
$\beta$ -Ocimene	ND	0.043
Eucalyptol	ND	0.043
$\gamma$ -Terpinene	ND	0.043
Terpinolene	0.221	0.043
Linalool	0.742	0.043
Isopulegol	ND	0.215
Geraniol	ND	0.215
$\beta$ -Caryophyllene	2.38	0.043
$\alpha$ -Humulene	0.934	0.043
cis-Nerolidol	ND	0.430
trans-Nerolidol	ND	0.430
Guaiol	ND	0.430
Caryophyllene Oxide	ND	0.043
$\alpha$ -Bisabolol	0.380	0.043
Total Terpenes	8.90	

**Authorized Signature for Release**

April 19, 2023

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**END OF REPORT**

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