



PINNACLE ANALYTICS

Potency Results

Sample Name: *Lemon Octane*

Client: Lava Products USA

Client Batch ID:

Pinnacle-Analytics.com

613 Market St.

Medford OR 97504

P:(541)300-8217

Sample ID: rC-H-653-G655

Matrix: Flower

Prep Analyst: Megan A.

Analysis Method: 0813497 H3 1-20-2026 #1.lcm

Sampling Method: N/A

Reference Method: JCB 2009: HPLC/DAD

Analysis Batch: 4-15-2026 H3 302, 355, 375, 637, 653 Flower

Date Sampled: 4/14/2026

Date Reported: 4/16/2026

Client License: N/A

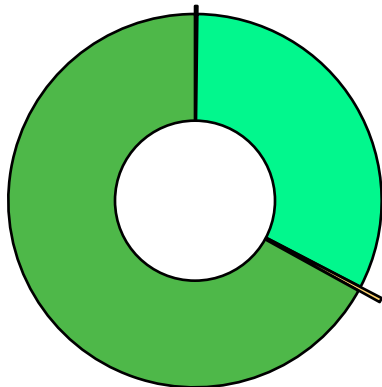
For R&D Purposes Only

Total THC (THCA*0.877+d9-THC)	39.2%
Total CBD (CBDA*0.877+CBD)	0%
Moisture Content	8.2%

Cannabinoid	% Weight	mg/g
CBDV	<LOQ	<LOQ
CBDA	<LOQ	<LOQ
CBGA	0.131	1.31
CBG	21.5	215.0
CBD	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC	0.254	2.54
d8-THC	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA	44.4	444.0
Total Cannabinoids	66.28	663.0

*ORELAP Accredited Analyte

Limit Of Quantitation: 0.1%, analyte not measured



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Report generated by Flex_Potency_Rev1_2-9-2025

Kris Ford, PhD
Lab Director



PINNACLE — ANALYTICS —

Quality Control Results

Analyst: Megan A.

Analysis Batch: 4-15-2026 H3 302, 355, 375, 637, 653 Flower

Pinnacle-Analytics.com
613 Market St.
Medford OR 97504
P:(541)300-8217

	Duplicate RPD		LCS % Recovery		Method Blank	
	H-0-G647-b	Limit	C-FL-041526	Limits	C-FB-041526	Limit
CBDA	<LOQ%	30%	93.3%	90-110%	<LOQ/2	LOQ/2
CBD	<LOQ%	30%	96.1%	90-110%	<LOQ/2	LOQ/2
d9-THC	0.855%	30%	95.6%	90-110%	<LOQ/2	LOQ/2
d8-THC	<LOQ%	30%	96.6%	90-110%	<LOQ/2	LOQ/2
THCA	0.274%	10%	94.6%	90-110%	<LOQ/2	LOQ/2

RPD: Relative Percent Difference between unknown sample and its duplicate

LCS: Laboratory Control Sample with known concentration

Case Comments: There were no divergences from ordinary Quality Control procedures or SOPs.



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