



PINNACLE — ANALYTICS —

Potency Results

Sample Name: *Lemon OG*
Client: Strain X
Client Batch ID:

Pinnacle-Analytics.com
3549 Lear Way, Suite 101
Medford OR 97504
P:(541)300-8217

Sample ID: rC-H-302-E1179

Date Sampled: 5/21/2024

Matrix: Flower

Date Reported: 5/23/2024

Prep Analyst: Jeff A.

Client License: N/A

Analysis Method: 0630322+1 H3 4-20-2022 #1.lcm

For R&D Purposes Only

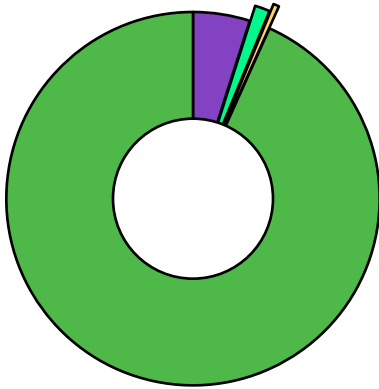
Sampling Method: N/A

Reference Method: JCB 2009: HPLC/DAD

Analysis Batch: 5-21-2024 H4 276, 302, 490 Flower

Total THC (THCA*0.877+d9-THC) **24.6%**
Total CBD (CBDA*0.877+CBD) **<LOQ%**
Moisture Content **14.0%**

Cannabinoid	% Weight	mg/g
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	1.47	14.7
CBG	0.389	3.89
CBD*	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC*	0.15	1.5
d8-THC*	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA*	27.9	279.0
Total Cannabinoids	29.91	299.0



CBGA
 THCA*

CBG

d9-THC*

*ORELAP Accredited Analyte
Limit Of Quantitation: 0.1%, analyte not measured



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Report generated by Routine_Potency_Rev13_8-1-2023

Kris Ford, PhD
Lab Director



PINNACLE ANALYTICS

Quality Control Results

Analyst: Jeff A.

Analysis Batch: 5-21-2024 H4 276, 302, 490 Flower

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	Duplicate RPD		LCS % Recovery		Method Blank	
	H-0-E1174-b	Limit	C-FL-052124	Limits	C-FB-052124	Limit
CBDA	<LOQ%	30%	101.0%	90-110%	<LOQ/2	LOQ/2
CBD	<LOQ%	30%	105.0%	90-110%	<LOQ/2	LOQ/2
d9-THC	6.45%	30%	96.9%	90-110%	<LOQ/2	LOQ/2
d8-THC	<LOQ%	30%	115.0%	90-110%	<LOQ/2	LOQ/2
THCA	1.47%	10%	101.0%	90-110%	<LOQ/2	LOQ/2

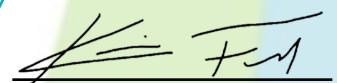
RPD: Relative Percent Difference between unknown sample and its duplicate

LCS: Laboratory Control Sample with known concentration

Case Comments: Divergence observed with d8-THC recovery. Exceeded high, analyte is less than LOQ in sample.



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Kris Ford, PhD
Lab Director