



PINNACLE — ANALYTICS —

Potency Results

Sample Name: *Lemon Balm Pre Roll*
Client: Tranquil Products LLC
Client Batch ID:

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

Sample ID: rC-H-472-E347

Date Sampled: 2/13/2024

Matrix: Flower

Date Reported: 3/26/2024

Prep Analyst: Jeff A.

Client License: N/A

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

700 NW 4th St.

Sampling Method: N/A

Oklahoma City OK 73102

Reference Method: JCB 2009: HPLC/DAD

For R&D Purposes Only

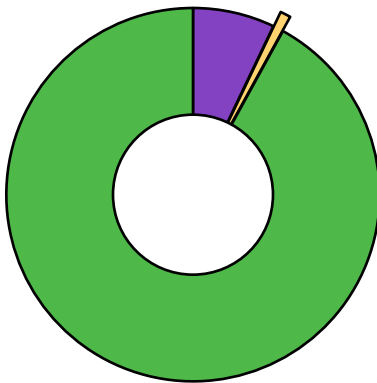
Analysis Batch: 2-13-2024 H3 0, 276, 302 Flower

Total THC (THCA*0.877+d9-THC)	22.0%
Total CBD (CBDA*0.877+CBD)	<LOQ%
Moisture Content	11.4%

Cannabinoid	% Weight	mg/g
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	1.91	19.1
CBG	<LOQ	<LOQ
CBD*	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC*	0.246	2.46
d8-THC*	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA*	24.8	248.0
Total Cannabinoids	26.96	270.0

*ORELAP Accredited Analyte

Limit Of Quantitation: 0.1%, analyte not measured



- CBGA
- d9-THC*
- THCA*



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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: 2-13-2024 H3 0, 276, 302 Flower

Pinnacle-Analytics.com
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Medford OR 97504
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	Duplicate RPD		LCS % Recovery		Method Blank	
	H-0-E337-b	Limit	C-FL-021324	Limits	C-FB-021324	Limit
CBDA	<LOQ%	30%	103.0%	90-110%	<LOQ/2	LOQ/2
CBD	<LOQ%	30%	110.0%	90-110%	<LOQ/2	LOQ/2
d9-THC	0.0519%	10%	94.6%	90-110%	<LOQ/2	LOQ/2
d8-THC	<LOQ%	30%	97.9%	90-110%	<LOQ/2	LOQ/2
THCA	2.75%	10%	96.0%	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: There were no divergences from ordinary Quality Control procedures or SOPs.



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Kris Ford, PhD
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