



PINNACLE — ANALYTICS —

Potency Results

Sample Name: *Afghan*
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-HS-472-E418

Date Sampled: 2/23/2024

Matrix: Concentrate

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

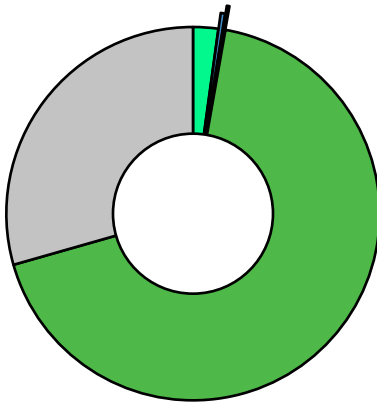
Analysis Batch: 2-23-2024 H3 22, 302, 407, 416, 434, 458 Solids

Total THC (THCA*0.877+d9-THC) **59.4%**
Total CBD (CBDA*0.877+CBD) **0.383%**
Moisture Content N/A

Cannabinoid	% Weight	mg/g
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	<LOQ	<LOQ
CBG	2.17	21.7
CBD*	0.383	3.83
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC*	<LOQ	<LOQ
d8-THC*	<LOQ	<LOQ
CBC	0.231	2.31
THCA*	67.8	678.0
Total Cannabinoids	70.58	706.0

*ORELAP Accredited Analyte

Limit Of Quantitation: 0.2%, analyte not measured



- CBG
- CBD*
- CBC
- THCA*
- Other



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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: 2-23-2024 H3 22, 302, 407, 416, 434, 458 Solids

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	Duplicate RPD		LCS % Recovery		Method Blank	
	HS-0-E405-b	Limit	C-SL-022324	Limits	C-SB-022324	Limit
CBDA	<LOQ%	30%	104.0%	90-110%	<LOQ/2	LOQ/2
CBD	8.06%	10%	109.0%	90-110%	<LOQ/2	LOQ/2
d9-THC	8.47%	10%	105.0%	90-110%	<LOQ/2	LOQ/2
d8-THC	9.65%	10%	N/A%	90-110%	<LOQ/2	LOQ/2
THCA	<LOQ%	30%	102.0%	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
Lab Director