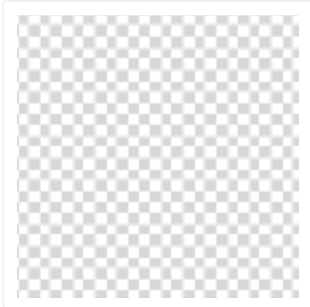


**CERTIFICATE OF ANALYSIS**

PRODUCED: JUL 02, 2024

SAMPLE: I-1 (DISTILLATE) // CLIENT: VANA // BATCH: PASS



BATCH NO.: 1180613181166826  
 MATRIX: DISTILLATE  
 CATEGORY: INHALABLE  
 SAMPLE ID: PBL-240625-013  
 COLLECTED ON: JUN 25, 2024  
 RECEIVED ON: JUN 25, 2024  
 BATCH/SAMPLE SIZE: 100 G / 4 G  
 RECEIVED BY: JONATHON LEACH

CANNABINOID OVERVIEW	
TOTAL THC:	93.7 %
TOTAL CBD:	0.19 %
SUM OF CANNABINOIDS:	99.06 %



**MICROBIAL**  
PASS



**PESTICIDES**  
PASS



**POTENCY**



**SOLVENTS**  
PASS

**MANUFACTURER INFO**

**MANUFACTURER**  
 VANA LLC  
 1021 SANTA FE AVE  
 CLOVIS, NM 88101

**LICENSE**  
 CCD-2022-0005  
 ADULT-USE AND MEDICINAL -  
 MANUFACTURING LICENSE

**PBL 70: POTENCY BY HPLC // JUN 25, 2024**

ANALYTE	AMT	AMT LIMIT	LOQ (mg/ml)	PASS/FAIL	QUANT
Δ <sup>9</sup> -THC	93.0 %	930 mg/g	0.100	N/A	<div style="width: 100%; height: 10px; background-color: purple;"></div>
CBG	4.16 %	41.6 mg/g	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
THCA	0.848 %	8.48 mg/g	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
CBN	0.612 %	6.12 mg/g	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
CBC	0.246 %	2.46 mg/g	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
CBD	0.189 %	1.89 mg/g	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
CBCA	< 0.100 mg/ml	< 0.100 mg/ml	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
CBDA	< 0.100 mg/ml	< 0.100 mg/ml	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>

ANALYTE	AMT	AMT LIMIT	LOQ (mg/ml)	PASS/FAIL	QUANT
CBDV	< 0.100 mg/ml	< 0.100 mg/ml	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
CBDVA	< 0.100 mg/ml	< 0.100 mg/ml	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
CBGA	< 0.100 mg/ml	< 0.100 mg/ml	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
Δ <sup>8</sup> -THC	< 0.100 mg/ml	< 0.100 mg/ml	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
THCV	< 0.100 mg/ml	< 0.100 mg/ml	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
THCVA	< 0.100 mg/ml	< 0.100 mg/ml	0.100	N/A	<div style="width: 100%; height: 10px; background-color: lightblue;"></div>
TOTAL THC**	93.7 %	937 mg/g		N/A	
TOTAL CBD**	0.189 %	1.89 mg/g		N/A	

\*\* TOTAL CBD = (CBDA X 0.877) + CBD

\*\* TOTAL THC = (THCA X 0.877) + THC



PRECISION BOTANICAL LABORATORIES (PBL) TESTED THIS PRODUCT UTILIZING VALIDATED METHODOLOGIES AND RESULTS APPLY ONLY TO THE SAMPLE RECEIVED. ALL METHODOLOGIES HAVE LIMITATIONS AND PBL PROVIDES DOCUMENTATION OF THOSE LIMITATIONS UPON WRITTEN REQUEST.

RESULTS CERTIFIED BY: MAGEN MARTINEZ  
 LABORATORY MANAGER, PRECISION BOTANICAL  
 JUL 02, 2024

# REGULATORY COMPLIANCE TESTING

PBL 67: PESTICIDES BY LC/MS-MS // JUN 27, 2024

ANALYTE	AMT (µg/g)	LIMIT	LOQ (µg/g)	PASS/FAIL
PIPERONYLBUTOXIDE	1.5	3 µg/g	0.0125	PASS
ABAMECTIN	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
ACEQUINOCYL	< 0.0125 µg/g	2 µg/g	0.0125	PASS
BIFENAZATE	< 0.0125 µg/g	0.2 µg/g	0.0125	PASS
BIFENTHRIN	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
ETOXAZOLE	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
IMAZALIL	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
IMIDACLOPRID	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS

ANALYTE	AMT (µg/g)	LIMIT	LOQ (µg/g)	PASS/FAIL
MYCLOBUTANIL	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
PACLOBUTRAZOL	< 0.0125 µg/g	0.04 µg/g	0.0125	PASS
PYRETHRINS	< 0.0125 µg/g	0.5 µg/g	0.0125	PASS
SPINOSYN	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
SPIROMESIFEN	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
SPIROTETRAMAT	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
TRIFLOXYSTROBIN	< 0.0125 µg/g	0.02 µg/g	0.0125	PASS



## PMOP-001: MICROBIOLOGICAL CONTAMINANTS BY PCR // JUN 27, 2024

ANALYTE	AMT (CFU/g)	LIMIT	PASS/FAIL
ASPERGILLUS FLAVUS	Absent	Any amt in 1 gram	PASS
ASPERGILLUS FUMIGATUS	Absent	Any amt in 1 gram	PASS
ASPERGILLUS NIGER	Absent	Any amt in 1 gram	PASS

ANALYTE	AMT (CFU/g)	LIMIT	PASS/FAIL
ASPERGILLUS TERREUS	Absent	Any amt in 1 gram	PASS
SALMONELLA SPP.	Absent	Any amt in 1 gram	PASS
SHIGA TOXIN-PRODUCING E. COLI	Absent	Any amt in 1 gram	PASS

## PBL 68: RESIDUAL SOLVENTS BY GC/MS // JUN 26, 2024

ANALYTE	AMT (µg/g)	LIMIT	LOQ (µg/g)	PASS/FAIL
ACETONE	< 50.0 µg/g	5000 µg/g	50.0	PASS
BENZENE	< 0.750 µg/g	2 µg/g	0.750	PASS
BUTANE	< 50.0 µg/g	5000 µg/g	50.0	PASS
ETHANOL	< 50.0 µg/g	5000 µg/g	50.0	PASS
ETHYLBENZENE AND XYLENES	< 50.0 µg/g	2170 µg/g	50.0	PASS
HEPTANE	< 50.0 µg/g	5000 µg/g	50.0	PASS
HEXANE	< 50.0 µg/g	290 µg/g	50.0	PASS

ANALYTE	AMT (µg/g)	LIMIT	LOQ (µg/g)	PASS/FAIL
ISOBUTANE	< 50.0 µg/g	5000 µg/g	50.0	PASS
ISOPROPYL ALCOHOL	< 50.0 µg/g	5000 µg/g	50.0	PASS
METHANOL	< 50.0 µg/g	3000 µg/g	50.0	PASS
PENTANE	< 50.0 µg/g	5000 µg/g	50.0	PASS
PROPANE	< 50.0 µg/g	5000 µg/g	50.0	PASS
TOLUENE	< 50.0 µg/g	890 µg/g	50.0	PASS

