



# PINNACLE

— ANALYTICS —

## Potency Results

**Sample Name:** T-Free CBD  
**Client:** Fern Valley Farms  
**Client Batch ID:**

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

**Sample ID:** rC-HS-182-F1390

Date Sampled: 7/3/2025

**Matrix:** Concentrate

Date Reported: 7/9/2025

**Prep Analyst:** Jeff A.

Client License: N/A

**Analysis Method:** 0717363 H3 1-27-2025 #2.lcm

For R&D Purposes Only

**Sampling Method:** N/A

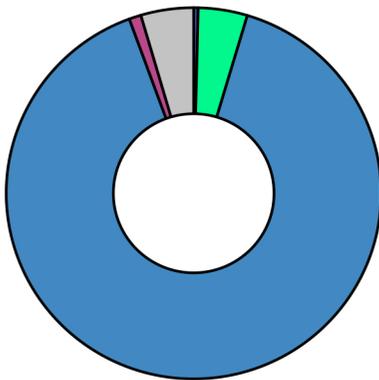
**Reference Method:** JCB 2009: HPLC/DAD

**Analysis Batch:** 7-3-2025 H3 182, 597 Solids

<b>Total THC</b> (THCA*0.877+d9-THC)	0%
<b>Total CBD</b> (CBDA*0.877+CBD)	89.8%
<b>Moisture Content</b>	N/A

Cannabinoid	% Weight	mg/g
CBDV	0.382	3.82
CBDA	<LOQ	<LOQ
CBGA	<LOQ	<LOQ
CBG	4.24	42.4
CBD	89.8	898.0
THCV	<LOQ	<LOQ
CBN	1.03	10.3
d9-THC	<LOQ	<LOQ
d8-THC	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA	<LOQ	<LOQ
<b>Total Cannabinoids</b>	<b>95.45</b>	<b>954.0</b>

\*ORELAP Accredited Analyte  
Limit Of Quantitation: 0.14%, analyte not measured



- CBDV
- CBN
- CBG
- Other
- CBD



These test results may not be altered or reproduced except in full without the permission of Pinnacle Analytics. These results were generated following the Oregon Administrative Rules and in accordance with the NELAP Institute under ORELAP License #4152  
Report generated by Flex\_Potency\_Rev1\_2-9-2025

Kris Ford, PhD  
Lab Director



# PINNACLE

— ANALYTICS —

## Quality Control Results

**Analyst:** Jeff A.

**Analysis Batch:** 7-3-2025 H3 182, 597 Solids

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

	Duplicate RPD		LCS % Recovery		Method Blank	
	HS-0-F1389-b	Limit	C-SL-070325	Limits	C-SB-070325	Limit
<b>CBDA</b>	<LOQ%	30%	98.9%	90-110%	<LOQ/2	LOQ/2
<b>CBD</b>	0.0703%	10%	99.1%	90-110%	<LOQ/2	LOQ/2
<b>d9-THC</b>	0.073%	10%	104.0%	90-110%	<LOQ/2	LOQ/2
<b>d8-THC</b>	0.804%	10%	91.4%	90-110%	<LOQ/2	LOQ/2
<b>THCA</b>	<LOQ%	30%	96.4%	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.



These test results may not be altered or reproduced except in full without the permission of Pinnacle Analytics. These results were generated following the Oregon Administrative Rules and in accordance with the NELAP Institute under ORELAP License #4152  
Report generated by Flex\_Potency\_Rev1\_2-9-2025

  
Kris Ford, PhD  
Lab Director