



# PINNACLE — ANALYTICS —

## Potency Results

**Sample Name:** *GMO Sherbert*  
**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-302-E764

**Matrix:** Flower

**Prep Analyst:** Jeff A.

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

**Sampling Method:** N/A

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

**Analysis Batch:** 4-4-2024 H3 302 Flower

Date Sampled: 4/4/2024

Date Reported: 4/5/2024

Client License: N/A

700 NW 4th St.

Oklahoma City OK 73102

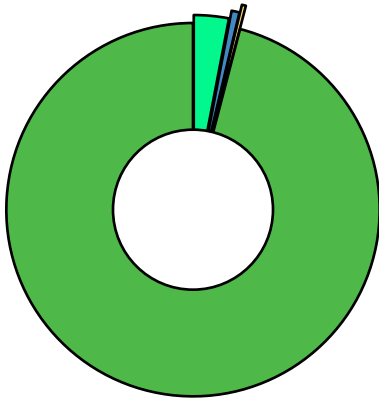
For R&D Purposes Only

|                                      |               |
|--------------------------------------|---------------|
| <b>Total THC</b> (THCA*0.877+d9-THC) | <b>25.1%</b>  |
| <b>Total CBD</b> (CBDA*0.877+CBD)    | <b>0.204%</b> |
| <b>Moisture Content</b>              | <b>6.0%</b>   |

| Cannabinoid               | % Weight     | mg/g         |
|---------------------------|--------------|--------------|
| CBDVA                     | <LOQ         | <LOQ         |
| CBDV                      | <LOQ         | <LOQ         |
| CBDA*                     | <LOQ         | <LOQ         |
| CBGA                      | <LOQ         | <LOQ         |
| CBG                       | 0.898        | 8.98         |
| CBD*                      | 0.204        | 2.04         |
| THCV                      | <LOQ         | <LOQ         |
| CBN                       | <LOQ         | <LOQ         |
| d9-THC*                   | 0.104        | 1.04         |
| d8-THC*                   | <LOQ         | <LOQ         |
| CBC                       | <LOQ         | <LOQ         |
| THCA*                     | 28.5         | 285.0        |
| <b>Total Cannabinoids</b> | <b>29.71</b> | <b>297.0</b> |

\*ORELAP Accredited Analyte

Limit Of Quantitation: 0.1%, analyte not measured



- CBG
- CBD\*
- 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:** 4-4-2024 H3 302 Flower

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

|               | Duplicate RPD |       | LCS % Recovery |         | Method Blank |       |
|---------------|---------------|-------|----------------|---------|--------------|-------|
|               | H-0-E760-b    | Limit | C-FL-040424    | Limits  | C-FB-040424  | Limit |
| <b>CBDA</b>   | <LOQ%         | 30%   | 103.0%         | 90-110% | <LOQ/2       | LOQ/2 |
| <b>CBD</b>    | 0.523%        | 30%   | 100.0%         | 90-110% | <LOQ/2       | LOQ/2 |
| <b>d9-THC</b> | 0.788%        | 30%   | 97.4%          | 90-110% | <LOQ/2       | LOQ/2 |
| <b>d8-THC</b> | <LOQ%         | 30%   | 98.1%          | 90-110% | <LOQ/2       | LOQ/2 |
| <b>THCA</b>   | 0.0254%       | 10%   | 104.0%         | 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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Lab Director