

**SAMPLE DETAILS**
**SAMPLE NAME: Tangie**

Flower, Inhalable

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name: Arete**
**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:**
**Sample ID: 241217L058**
**Date Collected: 12/17/2024**
**Date Received: 12/17/2024**
**Batch Size:**
**Sample Size:**
**Unit Mass:**
**Serving Size: 3 grams per Serving**

 Scan QR code to verify  
authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**CALCULATED USING DRY-WEIGHT**
**Total THC: 22.01%**
**Total CBD: <LOQ**
**Sum of Cannabinoids: 25.87%**
**Total Cannabinoids: 22.72%**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**Moisture: 78.5%**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** California Code of Regulations Title 4 Division 19, Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),

$\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$

*Daniel Hardwick*  
 LQC verified by: Daniel Hardwick  
 Job Title: Technical Lead  
 Date: 03/26/2025

*Josh Wurzer*  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 03/26/2025

Amendment to Certificate of Analysis 241217L058-001