

**SAMPLE NAME: Tropical Cooler**

Flower, Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Family Florals, Inc.

**License Number:** CCL19-0000352

**Address:** 2505 Gravenstein Highway South Sebastopol CA 95472



**SAMPLE DETAIL**

**Batch Number:**

**Sample ID:** 231020N030

**Source Metrc UID:**

**Date Collected:** 10/20/2023

**Date Received:** 10/21/2023

**Batch Size:**

**Sample Size:**

**Unit Mass:**

**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

CALCULATED USING DRY-WEIGHT

**Sum of Cannabinoids: 27.33%**

**Total Cannabinoids: 24.09%**

**Total THC: 22.62%**

**Total CBD: 0.055%**

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
 Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) + CBL + CBN  
 Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:  
 Total THC =  $\Delta^9$ -THC + (THCa (0.877)) +  $\Delta^8$ -THC  
 Total CBD = CBD + (CBDa (0.877))

**Moisture: 11.3%**

For quality assurance purposes. Not a Regulatory Compliance Testing Certificate. 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)

*Carmen Stackhouse* *Josh Wurzer*  
 LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 10/23/2023  
 Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 10/23/2023



**CANNABINOID TEST RESULTS** - 10/23/2023

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL CANNABINOIDS: 24.09%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

**TOTAL THC: 22.62%**

Total THC ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC)

**TOTAL CBD: 0.055%**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.04%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.075%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.31%**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±7.946	247.53	24.753
CBGa	0.1 / 0.4	±0.59	10.9	1.09
$\Delta^9$ -THC	0.1 / 0.4	±0.28	9.1	0.91
CBCa	0.1 / 0.4	±0.24	3.5	0.35
THCVa	0.05 / 0.17	±0.020	0.85	0.085
CBG	0.2 / 0.5	±0.05	0.8	0.08
CBDa	0.06 / 0.22	±0.021	0.63	0.063
$\Delta^8$ -THC	0.05 / 0.50	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
CBD	0.1 / 0.3	N/A	ND	ND
CBDV	0.1 / 0.3	N/A	ND	ND
CBDVa	0.02 / 0.22	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
CBC	0.1 / 0.2	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			273.3 mg/g	27.33%

**MOISTURE TEST RESULT**

**11.3%**

Tested 10/21/2023

**Method:** QSP 1224 -

Loss on Drying (Moisture)