



**SAMPLE NAME:** Purple Punch F1 Fast  
Flower, Inhalable

**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:****License Number:** CCL19-0000352**Address:** 2505 Gravenstein Highway South  
Sebastopol CA 95472**SAMPLE DETAIL****Batch Number:****Sample ID:** 230928N014**Source Metric UID:****Date Collected:** 09/28/2023**Date Received:** 09/29/2023**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:** 32.62%**Total Cannabinoids:** 28.65%**Total THC:** 27.49%**Total CBD:** 0.064%

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:** 13.6%**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** 2.2981%**Limonene** 5.936 mg/g **$\beta$ -Caryophyllene** 5.694 mg/g**Linalool** 1.704 mg/g

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*  
LQC verified by: Carmen Stackhouse  
Job Title: Senior Laboratory Analyst  
Date: 09/30/2023

*Josh Wurzer*  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 09/30/2023



PURPLE PUNCH F1 FAST | DATE ISSUED 09/30/2023

## CANNABINOID TEST RESULTS - 09/30/2023

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: 28.65%

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

### TOTAL THC: 27.49%

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

### TOTAL CBD: 0.064%

Total CBD (CBD+0.877\*CBDA)

### TOTAL CBG: 0.66%

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 0.168%

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.27%

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	±9.960	310.28	31.028
CBGa	0.1 / 0.4	±0.36	6.6	0.66
CBCa	0.1 / 0.4	±0.21	3.1	0.31
$\Delta^9$ -THC	0.1 / 0.4	±0.09	2.8	0.28
THCVa	0.05 / 0.17	±0.045	1.92	0.192
CBG	0.2 / 0.5	±0.05	0.8	0.08
CBDA	0.06 / 0.22	±0.024	0.73	0.073
$\Delta^8$ -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
SUM OF CANNABINOIDS			326.2 mg/g	32.62%

### MOISTURE TEST RESULT

13.6%

Tested 09/29/2023

Method: QSP 1224 -

Loss on Drying (Moisture)

## TERPENOID TEST RESULTS - 09/30/2023

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Limonene	0.005 / 0.016	±0.1935	5.936	0.5936
$\beta$ -Caryophyllene	0.004 / 0.013	±0.3063	5.694	0.5694
Linalool	0.009 / 0.030	±0.0670	1.704	0.1704
$\alpha$ -Humulene	0.009 / 0.031	±0.0861	1.600	0.1600
$\alpha$ -Pinene	0.005 / 0.015	±0.0550	1.535	0.1535
$\beta$ -Pinene	0.004 / 0.015	±0.0425	1.317	0.1317
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0472	1.098	0.1098

## TERPENOID TEST RESULTS - 09/30/2023 continued

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene	0.007 / 0.025	±0.0332	0.937	0.0937
Guaiol	0.011 / 0.035	±0.0462	0.849	0.0849
$\beta$ -Ocimene	0.005 / 0.018	±0.0198	0.505	0.0505
Terpineol	0.008 / 0.025	±0.0302	0.493	0.0493
Fenchol	0.009 / 0.029	±0.0141	0.384	0.0384
Nerolidol	0.006 / 0.020	±0.0134	0.170	0.0170
Camphene	0.004 / 0.014	±0.0051	0.158	0.0158
Caryophyllene Oxide	0.011 / 0.038	±0.0080	0.135	0.0135
Fenchone	0.008 / 0.026	±0.0050	0.134	0.0134
Borneol	0.004 / 0.014	±0.0048	0.102	0.0102
trans- $\beta$ -Farnesene	0.008 / 0.028	±0.0051	0.090	0.0090
Terpinolene	0.008 / 0.027	±0.0011	0.074	0.0074
Valencene	0.010 / 0.033	±0.0021	0.041	0.0041
Sabinene Hydrate	0.007 / 0.022	±0.0009	0.025	0.0025
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
Citronellol	0.003 / 0.010	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
$\alpha$ -Phellandrene	0.006 / 0.019	N/A	ND	ND
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND
$\alpha$ -Terpinene	0.006 / 0.019	N/A	ND	ND
p-Cymene	0.005 / 0.015	N/A	ND	ND
Eucalyptol	0.005 / 0.018	N/A	ND	ND
$\gamma$ -Terpinene	0.005 / 0.018	N/A	ND	ND
Isopulegol	0.004 / 0.013	N/A	ND	ND
Camphor	0.005 / 0.015	N/A	ND	ND
Isoborneol	0.003 / 0.011	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Pulegone	0.003 / 0.010	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Geranyl Acetate	0.004 / 0.012	N/A	ND	ND
$\alpha$ -Cedrene	0.005 / 0.017	N/A	ND	ND
Cedrol	0.009 / 0.032	N/A	ND	ND
TOTAL TERPENOIDS			22.981 mg/g	2.2981%