

**SAMPLE NAME: HF PG Blueberry Dream**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** The Brewing Projekt

**License Number:**
**Address:**

**SAMPLE DETAIL**
**Batch Number:** 1231

**Sample ID:** 240807L055

**Date Collected:** 08/07/2024

**Date Received:** 08/07/2024

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 355 milliliters per Unit

**Serving Size:**


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 10.6740 mg/unit

**Total CBD:** 4.7455 mg/unit

**Sum of Cannabinoids:** 16.1525 mg/unit

**Total Cannabinoids:** 16.1525 mg/unit

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))

Total CBD = CBD + (CBDa (0.877))

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) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

**Density:** 0.9739 g/mL

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.

*Yasmin*  
 LQC verified by: Yasmin Kakkar  
 Job Title: Senior Laboratory Analyst  
 Date: 08/08/2024

*Josh Wurzer*  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 08/08/2024

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


**CANNABINOID TEST RESULTS - 08/08/2024**

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 10.6740 mg/unit**

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

**TOTAL CBD: 4.7455 mg/unit**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 16.1525 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

**TOTAL CBG: ND**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: ND**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
$\Delta^9$ -THC	0.0001 / 0.0005	$\pm 0.00103$	<b>0.0301</b>	<b>0.00301</b>
CBD	0.0001 / 0.0004	$\pm 0.00008$	<b>0.0134</b>	<b>0.00134</b>
$\Delta^8$ -THC	0.0003 / 0.0008	$\pm 0.00007$	<b>0.0014</b>	<b>0.00014</b>
CBN	0.0001 / 0.0003	$\pm 0.00002$	<b>0.0006</b>	<b>0.0006</b>
THCa	0.0001 / 0.0002	N/A	ND	ND
THCV	0.0001 / 0.0005	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBDa	0.0001 / 0.0010	N/A	ND	ND
CBDV	0.0001 / 0.0005	N/A	ND	ND
CBDVa	0.0001 / 0.0007	N/A	ND	ND
CBG	0.0001 / 0.0002	N/A	ND	ND
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBC	0.0001 / 0.0004	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>0.0455mg/mL</b>	<b>0.00509%</b>

**Unit Mass: 355 milliliters per Unit**

$\Delta^9$ -THC per Unit	<b>10.6740 mg/unit</b>
Total THC per Unit	<b>10.6740 mg/unit</b>
CBD per Unit	<b>4.7455 mg/unit</b>
Total CBD per Unit	<b>4.7455 mg/unit</b>
Sum of Cannabinoids per Unit	<b>16.1525 mg/unit</b>
Total Cannabinoids per Unit	<b>16.1525 mg/unit</b>

**DENSITY TEST RESULT**

**0.9739 g/mL**

Tested 08/08/2024

Method: QSP 7870 - Sample Preparation