

**SAMPLE NAME: Game Changer Nano Bursts**

Infused, Hemp Infused

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Smart CBD Solutions, LLC

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:**
**Sample ID:** 240206R008

**Date Collected:** 02/06/2024

**Date Received:** 02/07/2024

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

**Unit Mass:** 87.19 grams per Unit

**Serving Size:** 2.9063 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 1.831 mg/unit

**Total CBD:** 296.882 mg/unit

**Sum of Cannabinoids:** 304.555 mg/unit

**Total Cannabinoids:** 304.555 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

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:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

**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)



 LQC verified by: Michael Pham  
 Job Title: Senior Laboratory Analyst  
 Date: 02/08/2024



 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 02/08/2024



## Cannabinoid Analysis

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

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

### TOTAL THC: 1.831 mg/unit

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

### TOTAL CBD: 296.882 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 304.555 mg/unit

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

### TOTAL CBG: 1.046 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 1.569 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 1.221 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 02/07/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1270	3.405	0.3405
CBN	0.001 / 0.007	±0.0007	0.023	0.0023
$\Delta^9$ -THC	0.002 / 0.014	±0.0012	0.021	0.0021
CBC	0.003 / 0.010	±0.0006	0.018	0.0018
CBDV	0.002 / 0.012	±0.0006	0.014	0.0014
CBG	0.002 / 0.006	±0.0006	0.012	0.0012
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>3.493 mg/g</b>	<b>0.3493%</b>

## Unit Mass: 87.19 grams per Unit / Serving Size: 2.9063 grams per Serving

$\Delta^9$ -THC per Unit	1.831 mg/unit
$\Delta^9$ -THC per Serving	0.061 mg/serving
Total THC per Unit	1.831 mg/unit
Total THC per Serving	0.061 mg/serving
CBD per Unit	296.882 mg/unit
CBD per Serving	9.896 mg/serving
Total CBD per Unit	296.882 mg/unit
Total CBD per Serving	9.896 mg/serving
Sum of Cannabinoids per Unit	304.555 mg/unit
Sum of Cannabinoids per Serving	10.152 mg/serving
Total Cannabinoids per Unit	304.555 mg/unit
Total Cannabinoids per Serving	10.152 mg/serving