



Fifty West Brewing Company  
 7605 Wooster Pike  
 Cincinnati, OH 45227  
 License #:  
 Sample ID: 2502ML0084.0626  
 METRC Sample ID: NA



**CERTIFICATE OF ANALYSIS**  
 Laboratory License #: CCL000012-00

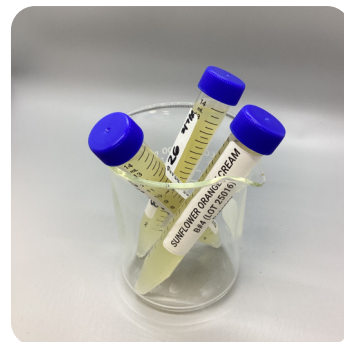
Certificate: 4826

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## Sunflower Orange Cream

METRC ID: NA  
 METRC Source ID: NA  
 Source Batch #: B#4 (Lot 25016)  
 Sample Type: Beverage

Sample ID: 2502ML0084.0626  
 Manifest #: NA  
 Sample Collected:  
 Sample Received: 02/07/2025  
 Report Published: 02/10/2025



## RESULTS SUMMARY

<b>Cannabinoid Profile</b> Tested	<b>Microbial Contaminants</b> Pass	<b>Residual Solvents</b> Not Tested	<b>0.00156%</b> Total THC
<b>Pesticides</b> Not Tested	<b>Mycotoxins</b> Not Tested	<b>Heavy Metals</b> Not Tested	
<b>Foreign Matter</b> Not Tested	<b>Moisture Analysis</b> Not Tested	<b>Water Activity</b> Not Tested	<b>ND</b> Total CBD
	<b>Terpenes</b> Not Tested		

**Report Notes:** Hemp-based beverage: 5.54 mg D9 THC (5.54 mg total THC) per 12 oz Ingestible Cannabinoid Uncertainty (rounded up, via Expanded Method Uncertainty at the 95% Confidence): CBDV 10%; CBDa 10%; CBGa 10%; CBG 20%; CBD 10%; THCV 10%; CBN 10%; Δ9 10%; Δ8 10%; CBC 10%; THCa 10%

**Amber Lindsay**

Scientific Director & Quality Manager

**Smithers CTS Ohio LLC**  
 2040 Fairwood Ave  
 Columbus, OH 43207  
 (614) 714-3962



NT= Not Tested, ND= Not Detected, NR= Not Reported, LOD= Limit of Detection, LOQ= Limit of Quantitation. This product was sampled by Smithers CTS Ohio LLC according to SOP Lab-12 and was tested by Smithers CTS Ohio LLC using valid testing methodologies under a quality system as required by state law. "Pass" / "Fail" determinations are per published MMCP Contaminant Thresholds. Smithers CTS Ohio LLC makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. Values reported relate only to the product tested as identified above and Smithers CTS Ohio LLC is responsible for the data provided. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Smithers CTS Ohio LLC.



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**Cannabinoid Profile**

Tested

**Sample Analysis**

Sample Prep Date: 02/10/2025  
 Sample Analysis Date: 02/10/2025  
 Analyzed By: HPLC-DAD  
 SOP: SOP LAB-07

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)
CBDV	3.14e-05	9.51e-05	ND	ND	ND
CBDa	6.1e-05	0.000186	ND	ND	ND
CBGA	1.39e-05	4.21e-05	ND	ND	ND
CBG	2.23e-05	6.75e-05	ND	ND	ND
CBD	0.000142	0.000431	ND	ND	ND
THCV	9.3e-05	0.000282	ND	ND	ND
CBN	7.7e-05	0.000234	ND	ND	ND
Δ9-THC	0.000140	0.000424	0.00156	0.0156	5.54
Δ8-THC	0.000140	0.000425	ND	ND	ND
CBC	3.93e-05	0.000119	ND	ND	ND
THCa	5.4e-05	0.000162	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)
Total THC	0.00156	0.0156	5.54
Total CBD	ND	ND	ND

Total THC = THCa \* 0.877 + THCV + Δ9-THC + Δ8-THC  
 Total CBD = CBDa \* 0.877 + CBD

Serving Weight: 355g;

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**Microbial Impurities**

Pass

**Sample Analysis**

Sample Prep Date: 02/07/2025  
 Sample Analysis Date: 02/10/2025  
 Analyzed By: Hardy CompactDry Plates  
 SOP: SOP LAB-04

Analyte	Limit (cfu/g)	Results (cfu/g)
Total Viable Aerobic Bacteria	100000	ND
Total Bile-Tolerant Gram-Negative Bacteria	1000	ND
Total Coliforms	1000	ND
Total Yeast & Mold	10000	ND
<i>E. coli</i> (pathogenic strains)	Detected	Not Detected
<i>Salmonella</i> spp.	Detected	Not Detected

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