



SMITHERS

Smithers AMS LLC  
790 Main St  
Wareham, MA 02571  
License #: IL281355  
Phone: 508-295-2550

# Certificate of Analysis



Customer: Real Isolates LLC

**Address:**

48 Dunham Ridge Rd  
Beverly MA 01915

**Phone:** 781-757-1996

**License #:** 25220200P

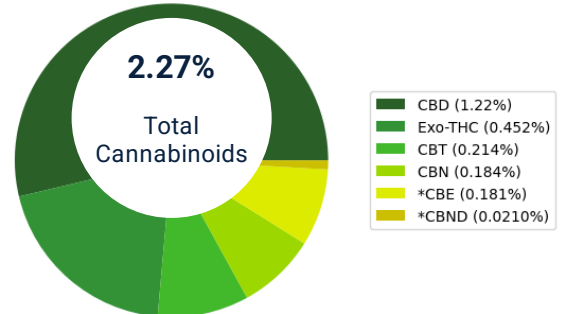


Sample ID: 10875  
Sample Name: C-240220 BBX-E  
Sample Type: Topical  
Received Date: 02/26/2024  
Report Date: 03/01/2024  
METRC ID: N/A  
Client Batch ID: C-240220 BBX-E  
Client Sample Size:  
Unit Weight (g): 28

## Results Summary

<b>Cannabinoids Extended</b> 02/27/2024	TESTED
<b>Microbial Impurities</b> 02/29/2024	✓ PASS
<b>Mycotoxins</b> 02/27/2024	✓ PASS

## Cannabinoid Distribution (%)



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Report Number:  
10875.V1



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## Cannabinoids Extended

Date Started: 02/27/2024  
Instrument: UPLC-PDA

Date Completed: 02/27/2024  
Method: TP-09.001.05 & TP-09.013.01

Analyst: Eric Steele  
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/unit)	LOQ (mg/unit)
CBD	1.22	341	0.0525
Exo-THC	0.452	126	0.0300
CBT	0.214	59.9	0.0150
CBN	0.184	51.4	0.0150
*CBE	0.181	50.7	0.0150
*CBND	0.0210	5.89	0.0150
CBDVA	ND	ND	0.0150
CBDV	ND	ND	0.0150
CBDA	ND	ND	0.0262
CBGA	ND	ND	0.0150
CBG	ND	ND	0.0150
Δ9-THCV	ND	ND	0.0150
Δ8-THCV	ND	ND	0.0150
THCVA	ND	ND	0.0150
CBNA	ND	ND	0.0150
Δ9-THC	ND	ND	0.0262
Δ8-THC	ND	ND	0.0150
CBL	ND	ND	0.0150
THCA-A	ND	ND	0.0262
CBC	ND	ND	0.0150
CBCA	ND	ND	0.0150
CBLA	ND	ND	0.0150
<b>Total THC</b>	<b>ND</b>	<b>ND</b>	
<b>Total CBD</b>	<b>1.22</b>	<b>341</b>	
<b>Total Cannabinoids</b>	<b>2.27</b>	<b>636</b>	

\*CBND and CBE are not currently included on the ISO 17025 accreditation scope

Total THC = Δ9-THC + (THCA-A x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Not Detected.

## Microbial Impurities

**PASS**

Date Started: 02/26/2024  
Instrument: TEMPO & Gene-Up

Date Completed: 02/29/2024  
Method: TP-09.010.01 & TP-09.011.01

Analyst: Garrett Lane  
Deviation: N/A

Microbials	Limit (CFU/g)	Status
Coliforms	1000	Pass
Bile-Tolerant Gram-Negative Bacteria	1000	Pass
Yeast & Mold	10000	Pass
Aerobic Bacteria	100000	Pass
E.coli		Pass
Salmonella		Pass

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Page 2 of  
3

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## Mycotoxins

**PASS**

**Date Started:** 02/26/2024  
**Instrument:** LC-MS/MS

**Date Completed:** 02/27/2024  
**Method:** TP-09.009.04

**Analyst:** Eric Steele  
**Deviation:** N/A

Mycotoxins	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	4.55		
Aflatoxin B2	3.41		
Aflatoxin G1	3.41		
Aflatoxin G2	4.55		
Ochratoxin A	3.41		
<b>Total Mycotoxins</b>	<b>3.41</b>	<b>20.0</b>	<b>Pass</b>

Eric Steele, Lab Director  
03/01/2024

END OF REPORT

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Page 3 of  
3

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