



SMITHERS

**Smithers AMS LLC**

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

# Certificate of Analysis



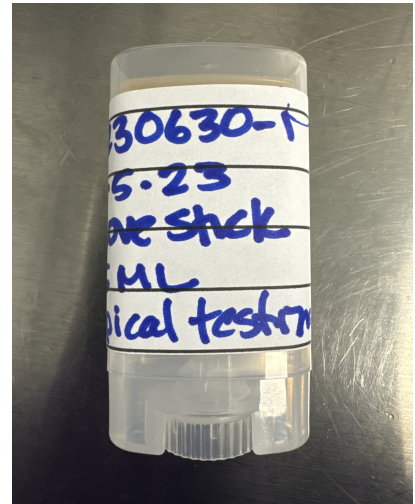
**Customer:** Real Isolates LLC

**Address:**

48 Dunham Ridge Rd  
Beverly MA 01915

**Phone:** 781-757-1996

**License #:** 25220200P

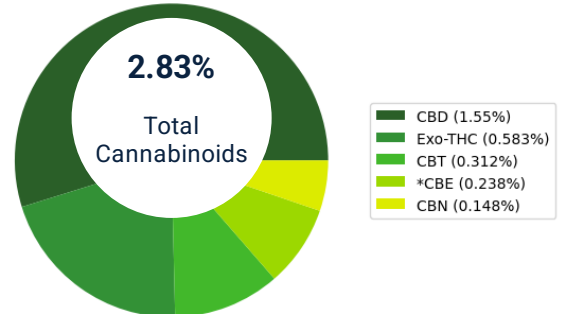


**Sample ID:** 7717  
**Sample Name:** Move Stick  
**Sample Type:** Topical  
**Received Date:** 10/10/2023  
**Report Date:** 10/13/2023  
**METRC ID:** N/A  
**Client Batch ID:** C230630-1  
**Client Sample Size:** 15 mL  
**Unit Weight (g):** 14.1748

## Results Summary

<b>Cannabinoids Extended</b> 10/13/2023	TESTED
<b>Microbial Impurities</b> 10/13/2023	✓ PASS
<b>Mycotoxins</b> 10/13/2023	✓ PASS

## Cannabinoid Distribution (%)



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## Cannabinoids Extended

Date Started: 10/11/2023  
Instrument: UPLC-PDA

Date Completed: 10/13/2023  
Method: TP-09.001.05 & TP-09.013.01

Analyst: Yuemin Wang Kovaleff  
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/unit)	LOQ (mg/unit)
CBD	1.55	220	0.181
Exo-THC	0.583	82.6	0.104
CBT	0.312	44.3	0.104
*CBE	0.238	33.7	0.104
CBN	0.148	20.9	0.104
CBDVA	ND	ND	0.104
CBDV	ND	ND	0.104
CBDA	ND	ND	0.181
CBGA	ND	ND	0.104
CBG	ND	ND	0.104
Δ9-THCV	ND	ND	0.104
Δ8-THCV	ND	ND	0.104
THCVA	ND	ND	0.104
CBNA	ND	ND	0.104
Δ9-THC	ND	ND	0.181
Δ8-THC	ND	ND	0.104
CBL	ND	ND	0.104
THCA-A	ND	ND	0.181
CBC	ND	ND	0.104
CBCA	ND	ND	0.104
CBLA	ND	ND	0.104
*CBND	ND	ND	0.104
<b>Total THC</b>	<b>ND</b>	<b>ND</b>	
<b>Total CBD</b>	<b>1.55</b>	<b>220</b>	
<b>Total Cannabinoids</b>	<b>2.83</b>	<b>401</b>	

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

Total THC = Δ9-THC + Δ8-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: 10/10/2023  
Instrument: TEMPO & Gene-Up

Date Completed: 10/13/2023  
Method: TP-09.010.01 & TP-09.011.01

Analyst: Lana Rivera  
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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## Mycotoxins

**PASS**

**Date Started:** 10/12/2023  
**Instrument:** LC-MS/MS

**Date Completed:** 10/13/2023  
**Method:** TP-09.009.03

**Analyst:** Yuemin Wang Kovaleff  
**Deviation:** N/A

Mycotoxins	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	4.43		
Aflatoxin B2	3.32		
Aflatoxin G1	3.32		
Aflatoxin G2	4.43		
Ochratoxin A	3.32		
<b>Total Mycotoxins</b>	<b>3.32</b>	<b>20.0</b>	<b>Pass</b>

Eric Steele, Lab Director  
10/13/2023

END OF REPORT

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