



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

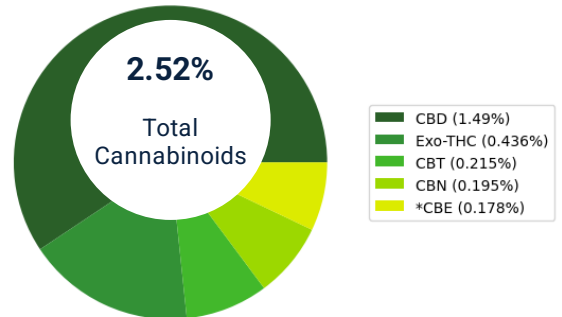


Sample ID: 21374
Sample Name: X strength move stick
Sample Type: Topical
Received Date: 12/17/2024
Report Date: 12/20/2024
METRC ID: N/A
Client Batch ID: C-241208-MSX-E-001
Client Sample Size: 1 each
Unit Weight (g): 13.94

Results Summary

Cannabinoids Extended 12/20/2024	TESTED
Microbial Impurities 12/20/2024	✓ PASS
Mycotoxins 12/19/2024	✓ PASS

Cannabinoid Distribution (%)



Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





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Cannabinoids Extended

Date Started: 12/19/2024

Instrument: UPLC-PDA

Date Completed: 12/20/2024

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	1.49	208	0.211
Exo-THC	0.436	60.7	0.120
CBT	0.215	29.9	0.0602
Δ9-THC	<LOQ	<LOQ	0.211
CBN	0.195	27.1	0.120
*CBE	0.178	24.8	0.0602
CBDVA	ND	ND	0.0602
CBDV	ND	ND	0.0602
CBDA	ND	ND	0.105
CBGA	ND	ND	0.0602
CBG	ND	ND	0.0602
Δ9-THCV	ND	ND	0.0602
Δ8-THCV	ND	ND	0.0602
THCVA	ND	ND	0.0602
CBNA	ND	ND	0.0602
Δ8-THC	ND	ND	0.0602
CBL	ND	ND	0.0602
THCA	ND	ND	0.105
CBC	ND	ND	0.0602
CBCA	ND	ND	0.0602
CBLA	ND	ND	0.0602
*CBND	ND	ND	0.0602
Total THC	<LOQ	<LOQ	
Total CBD	1.49	208	
Total Cannabinoids	2.52	351	

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

Total THC = Δ9-THC + (THCA 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: 12/17/2024

Instrument: TEMPO & Gene-Up

Date Completed: 12/20/2024

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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Mycotoxins

PASS

Date Started: 12/18/2024
Instrument: LC-MS/MS

Date Completed: 12/19/2024
Method: TP-09.009.04

Analyst: Lana Rivera
Deviation: N/A

Mycotoxins	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	4.84		
Aflatoxin B2	3.63		
Aflatoxin G1	3.63		
Aflatoxin G2	4.84		
Ochratoxin A	3.63		
Total Mycotoxins	3.63	20.0	Pass

Eric Steele, Lab Director
12/20/2024

END OF REPORT

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