



SMITHERS

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

Certificate of Analysis



Customer: Ocean Breeze Cultivators

Address:
11 Dory Rd, Suite 3
Gloucester MA 01930

Phone: 978-491-5839

License #: MP281663

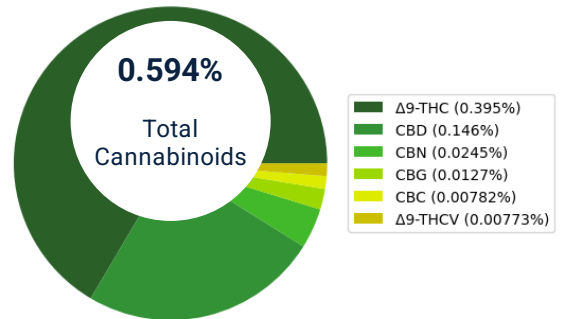


Sample ID: 12591
Sample Name: Peanut Butter Cheesecake Bars
Sample Type: Chocolate
Received Date: 05/09/2024
Report Date: 05/13/2024
METRC ID: 1A40A0300005A3E000021231
METRC Source ID: 1A40A0300005A3E000021227
Client Batch ID: DB0162-PBCH-DC
Client Sample Size: 1 each
Unit Weight (g): 1.2

Results Summary

Cannabinoids	TESTED
05/10/2024	
Microbial Impurities	✓ PASS
05/13/2024	
Mycotoxins	✓ PASS
05/13/2024	

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

Date Started: 05/09/2024
Instrument: UPLC-PDA

Date Completed: 05/10/2024
Method: TP-09.001.05 & TP-09.012.05

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

Table with 4 columns: Cannabinoid, Result (mg/serving), LOD (mg/serving), LOQ (mg/serving). Rows include various cannabinoids like Delta-9-THC, CBD, CBN, etc., and summary rows for Total THC, Total CBD, and Total Cannabinoids.

Total THC = Delta-9-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: 05/09/2024
Instrument: TEMPO & Gene-Up

Date Completed: 05/13/2024
Method: TP-09.010.01 & TP-09.011.01

Analyst: Garrett Lane
Deviation: N/A

Table with 4 columns: Microbials, Result (CFU/g), Limit (CFU/g), Status. Rows include Coliforms, Bile-Tolerant Gram-Negative Bacteria, Yeast & Mold, Aerobic Bacteria, E.coli, and Salmonella.

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Mycotoxins

PASS

Date Started: 05/09/2024
Instrument: LC-MS/MS

Date Completed: 05/13/2024
Method: TP-09.009.04

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	ND	1.95	4.79		
Aflatoxin B2	ND	0.385	3.59		
Aflatoxin G1	ND	0.400	3.59		
Aflatoxin G2	ND	1.01	4.79		
Ochratoxin A	ND	1.11	3.59		
Total Mycotoxins	ND	0.385	3.59	20.0	Pass

Eric Steele, Lab Director
05/13/2024

END OF REPORT

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