

## Advanced Cultivators, LLC

100 Phoenix Ave # 5  
Lowell, MA 01852  
rborges@advancedcultivators.com  
(978) 854-3942  
Lic. #MC283314

Sample: 2412AST1168-15591

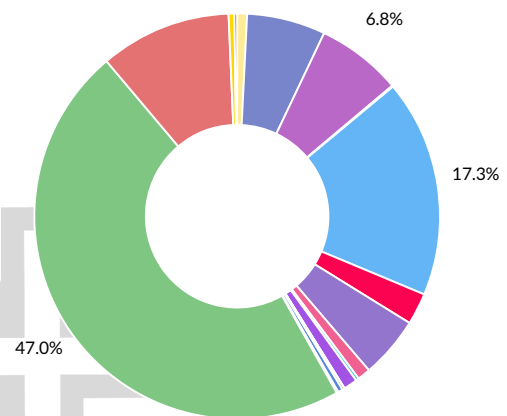
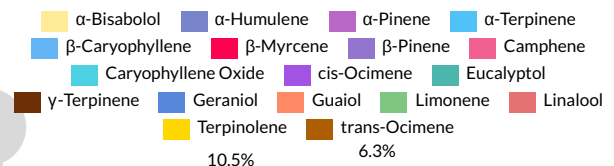
Strain: Truffle Pops  
Harvest/Production Date: ; Batch Size: g;  
Harvest Process Lot: Truffle Pops - 20241210  
METRC Batch: 1A40A030000CEA5000001935  
Report Created: 12/30/2024

M00002848215: Truffle Pops

Plant, Popcorn Buds  
METRC Sample: 1A40A030000CEA5000001950



## Terpenes



## Cannabinoids

23.35%	ND	27.72%
Total THC	Total CBD	Total Cannabinoids

## Summary

<b>Complete</b> 2.672%	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>
Terpenes	Heavy Metals	Mycotoxins	Pesticides	Microbials

## Primary Aromas

Orange	Cinnamon	Lavender	Pine	Hops
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300 Potash Hill Road  
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Lic# IL281360

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Assured Testing Laboratories LLC (ATL) has performed analysis in compliance with ISO 17025-2017.  
Analysis for terpenes are not a part of ISO 17025-2017 scope of accreditation.

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## Cannabinoids

## Complete

<b>23.35%</b>	<b>ND</b>	<b>27.72%</b>
Total THC	Total CBD	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results
	%	%	mg/g
THCa	0.0500	26.26	262.65
Δ9-THC	0.0700	0.32	3.17
Δ8-THC	0.0700	ND	ND
THCVa	0.0600	0.29	2.92
THCV	0.0900	ND	ND
CBDa	0.0700	ND	ND
CBD	0.0800	ND	ND
CBDVa	0.0700	ND	ND
CBDV	0.0800	ND	ND
CBNa	0.0800	ND	ND
CBN	0.0900	ND	ND
CBGa	0.0700	0.20	2.01
CBG	0.0800	ND	ND
CBCa	0.0700	0.34	3.36
CBC	0.0800	ND	ND
CBL	0.0800	0.31	3.12
<b>Total</b>		<b>27.7229</b>	<b>277.2292</b>

Sample ID: 2412AST1168-15591, Date Received: 12/24/2024; Date Tested: 12/26/2024, Analyst: AA

Notes:  
Total THC = d9 THC + (0.877\*THCa), Total CBD = CBD + (0.877\*CBDA)

## Pesticides

## Pass

Analyte	Method Detection Limit	Results	Status
Bifenazate	2.000	ND	Pass
Bifenthrin	3.000	ND	Pass
Cyfluthrin	28.000	ND	Pass
Etoazrole	3.000	ND	Pass
Imazalil	3.000	ND	Pass
Imidacloprid	3.000	ND	Pass
Myclobutanil	3.000	ND	Pass
Spiromesifen	4.000	ND	Pass
Trifloxystrobin	3.000	ND	Pass

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## Microbials

## Pass

Analyte	Method Detection Limit	Limit	Results	Status
Aerobic Bacteria	CFU/g	CFU/g	CFU/g	
Yeast & Mold	100000	100000	ND	Pass
Bile-Tolerant Gram-Negative Bacteria	10000	10000	ND	Pass
Coliforms	1000	1000	ND	Pass
E. Coli	1000	1000	ND	Pass
Salmonella			ND	Pass

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## Heavy Metals

## Pass

Analyte	Method Detection Limit	Limit	Results	Status
	PPB	PPB	PPB	
Arsenic	54.0000	200.0000	ND	Pass
Cadmium	41.0000	200.0000	ND	Pass
Lead	74.0000	500.0000	ND	Pass
Mercury	3.0000	100.0000	ND	Pass

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## Mycotoxins

## Pass

Analyte	Method Detection Limit	Limit	Results	Status
	PPB	PPB	PPB	
Aflatoxin B1	4.0	20.0	ND	Pass
Aflatoxin B2	4.0	20.0	ND	Pass
Aflatoxin G1	4.0	20.0	ND	Pass
Aflatoxin G2	5.0	20.0	ND	Pass
Ochratoxin A	5.0	20.0	ND	Pass
<b>Total Aflatoxins</b>		<b>20.0</b>	<b>ND</b>	<b>Pass</b>

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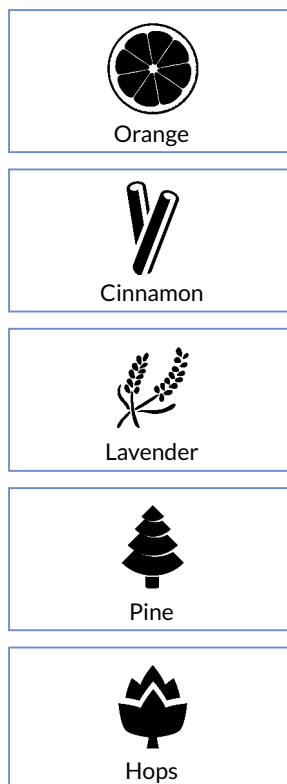


## Terpenes

Sample ID: 2412AST1168-15591, Date Received: 12/24/2024; Date Tested: 12/27/2024, Analyst: AC

Analyte	Method Detection Limit	Results		
	PPM	%	PPM	
Limonene	2.500	1.256	12564.629	
β-Caryophyllene	2.500	0.463	4632.993	
Linalool	2.500	0.280	2796.630	
α-Pinene	2.500	0.182	1817.560	
α-Humulene	2.500	0.168	1675.451	
β-Pinene	2.500	0.131	1313.526	
β-Myrcene	2.500	0.067	673.665	
cis-Ocimene	2.500	0.029	294.002	
Camphene	2.500	0.028	275.317	
α-Bisabolol	2.500	0.021	211.310	
Terpinolene	2.500	0.012	123.587	
Geraniol	2.500	0.010	100.404	
Caryophyllene Oxide	2.500	0.007	65.987	
trans-Ocimene	2.500	0.006	56.149	
γ-Terpinene	2.500	0.005	46.586	
Guaiol	2.500	0.004	36.996	
α-Terpinene	2.500	0.003	25.090	
Eucalyptol	2.500	0.001	6.536	
3-Carene	2.500	ND	ND	
cis-Nerolidol	2.500	ND	ND	
Isopulegol	2.500	ND	ND	
p-Cymene	2.500	ND	ND	
trans-Nerolidol	2.500	ND	ND	
<b>Total</b>		<b>2.672</b>	<b>26716.418</b>	

## Primary Aromas



Notice of Conformity and Decision Rule: All decisions of "Pass" or "Fail" are determined based upon the limits set forth by the MA Cannabis Control Commission and its regulations. This includes, but is not limited to those denied in 935 CMR 501.000, 935 CMR 500.000, & Protocol for the Sampling and Analysis of Finished Marijuana Products and Marijuana Products for Marijuana Establishments, Medical Marijuana Treatment Centers, and Colocated Marijuana Operations. Assured Testing Laboratories does not apply the reported calculation measurement uncertainty to manufacturer or other sources of tolerance/specifications to determine a test result's pass or fail status. It is the responsibility of the end user to consider the measurement uncertainty when determining the instrument suitability.

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