

## Certificate of Analysis

1 of 3

### **Bountiful Farms**

200 Kenneth Welch Drive Lakeville, MA 02347 mmahoney@bountifulfarms.care (774) 419-3822 Lic. #RMD1485-C

Sample: 2505AST0680-10690

Strain: K'smorz

Harvest/Production Date: 2025-03-20; Batch Size: g; Harvest Process Lot: 250320-KSM-F6C17 METRC Batch: 1A40A01000027D9000016921

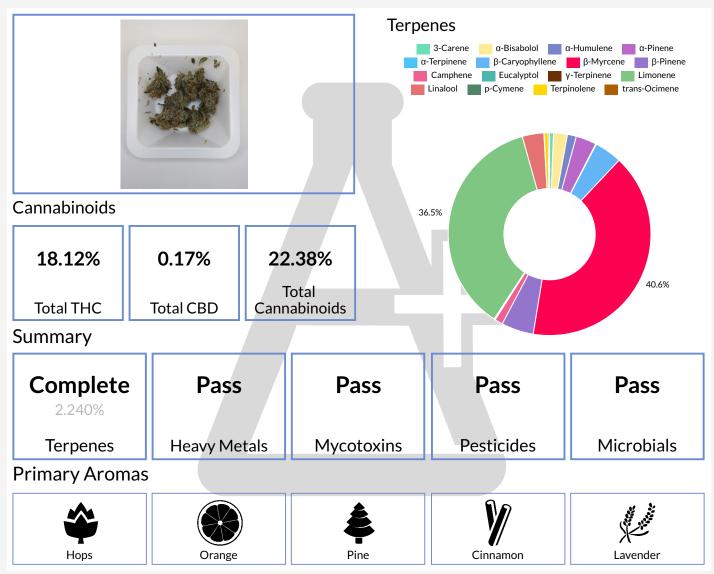
Report Created: 05/30/2025

M00002268809: KSM - Flower

Plant. Flower - Cured

METRC Sample: 1A40A01000027D9000016990





300 Potash Hill Road Tyngsborough, MA (339) 233-4726

Lic# IL281360

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Confident LIMS

Matthew Raikowski Senior Laboratory Technician

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# Cannabinoids Complete

 18.12%
 0.17%
 22.38%

 Total THC
 Total CBD
 Total Cannabinoids

Analyte	Method Detection Limit	Results	Results	
THE	%	%	mg/g	
THCa	0.0900	20.02	200.17	
Δ9-THC	0.1100	0.57	5.66	
Δ8-THC	0.1200	ND	ND	_
THCVa	0.1000	1.32	13.16	
THCV	0.1200	ND	ND	
CBDa	0.0800	0.19	1.91	
CBD	0.1300	ND	ND	
CBDVa	0.1000	ND	ND	
CBDV	0.1200	ND	ND	
CBNa	0.1000	ND	ND	
CBN	0.1200	ND	ND	
CBGa	0.1000	0.18	1.79	
CBG	0.1300	ND	ND	
CBCa	0.0900	0.11	1.10	
CBC	0.1200	ND	ND	
CBL	0.1300	ND	ND	
<u>Total</u>		22.3777	223.7768	

Notes: Total THC = d9 THC + (0.877\*THCA), Total CBD = CBD + (0.877\*CBDA) SOP-002, HPLC-UV

Sample ID: 2505AST0680-10690, Date Received: 05/21/2025; Date Tested:

Pesticides	Method Detection	Results	Pass
Analyte	Limit		Status
Bifenazate Bifenthrin Cyfluthrin Etoxazole Imazalil Imidacloprid Myclobutanil Spiromesifen Trifloxystrobin Analyst: MP SOP-001. LC-MS	PPB 2.000 3.000 28.000 3.000 3.000 3.000 4.000 80 10690, Date Received: 05	PPB ND ND ND ND ND ND ND ND ND ND	Pass Pass Pass Pass Pass Pass Pass Pass

Microbials				Pass
Analyte	Method Detection Limit	Limit	Results	Status
Aerobic Bacteria Yeast & Mold	CFU/g 100000 10000	CFU/g 100000 10000	CFU/g ND ND	Pass Pass
Bile-Tolerant Gram- Negative Bacteria Coliforms	1000 1000	1000 1000	ND ND	Pass Pass
E. Coli Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Salmonella Sal	<del>0-10690, Date Rec</del>	eived: 05/21/202	ND <del>25; Date Tested: 0</del>	Pass 5/22/2023ss

Analyst: WR Quantitative Bungal Detect: SOP-007, PCR-Microplate Quantitative Bacterial Detect: SOP-008, PCR-Microplate Qualitative Bacterial Detect: SOP-009, PCR-Microplate

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

Sample ID: 2505AST0680-10690, Date Received: 05/21/2025; Date Tested: 05/23/2025, Analyst: SDM SOP-003, ICP-MS

			Pass
Method Detection Limit	Limit	Results	Status
PPB	PPB	PPB	
4.0	20.0	ND	Pass
4.0	20.0	ND	Pass
4.0	20.0	ND	Pass
5.0	20.0	ND	Pass
5.0	20.0	ND	Pass
	20.0	ND	Pass
	Detection Limit PPB 4.0 4.0 4.0 5.0	Detection Limit         Limit           PPB         PPB           4.0         20.0           4.0         20.0           4.0         20.0           5.0         20.0           5.0         20.0           5.0         20.0	Method Detection Limit         Limit         Results           PPB         PPB         PPB           4.0         20.0         ND           4.0         20.0         ND           4.0         20.0         ND           5.0         20.0         ND           5.0         20.0         ND           5.0         20.0         ND

Sample ID: 2505AST0680-10690, Date Received: 05/21/2025; Date Tested: 05/27/2025, Analyst: MP SOP-001, LC-MS

300 Potash Hill Road Tyngsborough, MA

05/28/2025, Analyst: TW

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#### Terpenes

Sample ID: 2505AST0680-10690, Date Received: 05/21/2025; Date Tested: 05/23/2025, Analyst: MP

	Method			
Analyte	Detection	Results	Results	
	Limit			
	PPM	%	PPM	
β-Myrcene	2.500	0.909	9090.325	
Limonene	2.500	0.817	8166.024	
β-Pinene	2.500	0.115	1150.644	
β-Caryophyllene	2.500	0.098	980.100	
Linalool	2.500	0.077	769.848	
α-Pinene	2.500	0.073	731.927	
α-Bisabolol	2.500	0.049	492.706	<b>.</b>
α-Humulene	2.500	0.032	319.877	
Camphene	2.500	0.029	285.629	
3-Carene	2.500	0.014	142.989	1 '
Terpinolene	2.500	0.014	141.256	
trans-Ocimene	2.500	0.005	47.593	
y-Terpinene	2.500	0.003	28.520	
α-Terpinene	2.500	0.002	24.249	
Eucalyptol	2.500	0.002	19.204	
p-Cymene	2.500	0.001	11.234	
Caryophyllene Oxide	2.500	ND	ND	
cis-Nerolidol	2.500	ND	ND	
cis-Ocimene	2.500	ND	ND	
Geraniol	2.500	ND	ND	
Guaiol	2.500	ND	ND	
Isopulegol	2.500	ND	ND	
trans-Nerolidol	2.500	ND	ND	
Total		2.240	22402.125	

### **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. SOP-005, GC-MS

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