

Client Name:
KMS Ag

Address:
34081 Excor Rd. Building A,
Albany, OR. 97321

Date Sampled: 03/13/2023
Sampled by: Wendy Wen
Sample Name: Mendo Breath (Buds)
Sample Type: Usable marijuana
Harvest Time: 01/29/2023
Sample Weight: 31.88 g

Description of the sample, sampling condition. Environmental conditions that may impact interpretation of the test result:

Sample appeared normal. There were not any environmental conditions that may impact interpretation of the test result.
Sampling SOP: SOP007

Summary of Test Results

Items	Value	Pass/Fail
Total THC:	284.5 mg/g	N/A
Total CBD:	< LOQ	N/A
Delta-8 THC:	< LOQ	N/A
Water Activity:	0.496 at 21.0 °C	Pass
Moisture Content:	10.0%	Pass
Pesticides:	< LOQ	Pass
Mycotoxins:	< LOQ	Pass
Total Terpene†	5.88%	N/A

State limit for water activity is 0.65 and 15% for moisture content.

LOQ: the limit of quantitation, which is the lowest amount of analyte in a sample that can be quantitatively determined by an analytical method with a suitable precision and accuracy. N/A: not applicable.
These results are specific to the sample included in this report. The report may not be reproduced except in full, with written approval from MW Labs. †: Test and analytes were not accredited by ORELAP.

Moisture Content Analysis

Testing method: SOP-004 Analyzed by: Yujing Wen Analyzed date: 03/13/2023

Batch ID: MC121322

Analyte	Result
Moisture Content	10.0%

Water Activity Analysis

Testing method: SOP-009 Analyzed by: Yujing Wen Analyzed date: 03/13/2023

Batch ID: WA121322

Analyte	Result	Temperature
Water Activity	0.496	21.0 °C

Potency Analysis

Testing method: SOP-011 Analyzed by: Yujing Wen Analyzed date: 03/13/2023

Batch ID: PO121322

Analyte	Result, mg/g	LOQ, mg/g
CBDA	< LOQ	1
CBD	< LOQ	1
CBG†	< LOQ	1
CBN†	< LOQ	1
Delta-9 THC	< LOQ	1
Delta-8 THC	< LOQ	1
CBC†	< LOQ	1
THCA	324.4	1
Total THC: $\Delta 9 + 0.877 \times \text{THCA}$	284.5	N/A
Total CBD: $\text{CBD} + 0.877 \times \text{CBDA}$	< LOQ	N/A
Total Cannabinoids:	324.4	N/A

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Terpene Analysis†

Testing method: SOP-012

Analyzed by: Yujing Wen

Analyzed date: 03/14/2023

Analyte	Result, %	LOQ, %
(-) Bornenol	0.03	0.01
(-) Camphor	< LOQ	0.01
(+) Borneol	0.03	0.01
(+) Camphor	< LOQ	0.01
3-Carene	0.22	0.01
Alpha-Bisabolol	0.03	0.01
Alpha-Cedrene	0.06	0.01
Alpha-humulene	0.11	0.01
Alpha-Phellandrene	0.16	0.01
Alpha-Pinene	0.14	0.01
Alpha-Terpinene	0.11	0.01
Beta-Myrcene	0.06	0.01
Beta-Pinene	0.13	0.01
Beta-Terpineol	1.07	0.01
Camphene	0.09	0.01
Camphor	< LOQ	0.01
Caryophyllene	0.73	0.01
Caryophyllene oxide	0.06	0.01
Cedrol	< LOQ	0.01
D-Limonene	0.55	0.01
Eucalyptol	< LOQ	0.01
Farnesene	0.01	0.01
Fenchone-all	< LOQ	0.01
Feneol	0.10	0.01
Gamma-Terpinene	0.29	0.01
Gamma-Terpineol	0.11	0.01
Geraniol	< LOQ	0.01
Geranyl acetate	0.10	0.01
Guaiol	0.10	0.01

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