



261 Mountain View Dr
 Colchester, VT 05446
 License #: TLAB0030
 802-767-7256
 info@onwardanalytics.biz

Certificate of Analysis

Client Name: GMG Cannabis LLC - Green Mountain
 Gourmet Cannabis Co.
License Number: MANU0069

Sample ID: VT7102
Sample Name: Grimm Glue KIEF- Clover Hill Grown
Sample Lot: MANU0069-013
Sample Matrix: Flower
Date Received: 2/1/2024
Date Reported: 2/8/2024
Date Tested: 2/5/2024



Total Terpenes (%) : 0.7637

Dominant Terpenes (%)	
beta-caryophyllene	0.3388
Limonene	0.1795
Linalool	0.0984
Myrcene	0.0845
alpha-Humulene	0.0625

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #20862

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	< LOQ	< LOQ	0.000003	0.002
alpha-Humulene	0.0625	0.625	0.000002	0.002
alpha-Pinene	ND	ND	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.3388	3.388	0.000004	0.002
beta-Pinene	ND	ND	0.000002	0.002
Camphene	ND	ND	0.000001	0.002
Caryophyllene Oxide	ND	ND	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	ND	ND	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.1795	1.795	0.000002	0.002
Linalool	0.0984	0.984	0.000003	0.002
Nerolidol	ND	ND	0.000007	0.002
Myrcene	0.0845	0.845	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	0.7637	7.637		

Callie Chapman
 Lab Director
 2/8/2024

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Total Cannabinoids		
	%	mg/g
Total THC:	27.830	278.304
Total CBD:	--	--
Total Cannabinoids:	32.639	326.386

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #20860

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	ND	ND	ND	ND	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.0432	10.432	0.9518	9.518	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	0.9855	9.855	0.8992	8.992	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	30.6099	306.099	27.9284	279.284	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #20861

Analyte	Result (%)	Limit	Pass/Fail
Moisture	8.76	13.00	
Water Activity	0.31	0.65	PASS

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 Lab Director
 2/8/2024

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Date Tested: 2/2/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #20863

Analyte	Result	Pass/Fail
A. Fumigatus	None Detected	PASS
A. Niger	None Detected	PASS
A. Flavus	None Detected	PASS
A. Terreus	None Detected	PASS
STEC	None Detected	PASS
Salmonella	None Detected	PASS

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