

## PRODUCT INFO SHEET

Green Mountain Scientific Corp.  
PO Box 699  
Morrisville, Vermont 05661  
(877) 256 0007  
MANU0019



### PRODUCT INFORMATION

<b>Product Code:</b>	1010053	<b>Category:</b>	Confections (Edibles)
<b>Product Name:</b>	Tropical Sour Gelatin Gummy Squares		
<b>Unit Size:</b>	29 g		
<b>Serving Size:</b>	2.9 g		
<b>Servings Per Unit:</b>	10		
<b>Appearance:</b>	Dark reddish/orange coated squares.		
<b>Odor:</b>	Fruity		

### PRODUCT POTENCY

D9-THC	0.18%	1.8 mg/g	(1.3 – 2.2 mg/g)
D9-THC Per Unit	50 mg	Acceptable Variability	25%*
D9-THC Per Serving	5 mg		

*\*Analytical variability reported as 8.1% (95% CI)*

### INGREDIENTS

Organic white rice syrup, cane sugar, purified water, gelatin, acacia gum, less than 2% cannabis distillate (D9-THC), malic acid, sodium citrate, citric acid, potassium sorbate, natural flavors, natural colors.

### PACKAGING

<https://customconesusa.com/large-pre-roll-button-tin-child-resistant-white-200-per-case/>  
[https://www.amazon.com/Juvalle-Parchment-Paper-1000-Pack/dp/B07T3CCN4V/ref=sr\\_1\\_4?crd=1TPLT3Y9QE4QG&keywords=juvale+plus+inch+parchment+squares&qid=1683227668&sprefix=juvale+plus+inc+parchment+scquares%2Caps%2C165&sr=8-4](https://www.amazon.com/Juvalle-Parchment-Paper-1000-Pack/dp/B07T3CCN4V/ref=sr_1_4?crd=1TPLT3Y9QE4QG&keywords=juvale+plus+inch+parchment+squares&qid=1683227668&sprefix=juvale+plus+inc+parchment+scquares%2Caps%2C165&sr=8-4)



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

# Certificate of Analysis

**Client Name:** Green Mountain Scientific Corp.  
**License Number:** MANU0019

**Sample ID:** OA1500  
**Sample Name:** 5MG-3G Gelatin Gummy Squares  
**Sample Lot:** MANU001923D020101  
**Sample Matrix:** Gummy  
**Date Received:** 5/1/2023  
**Date Reported:** 5/8/2023



## Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #2811

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
THCV	ND	ND	0.0016	0.0049
CBDA	ND	ND	0.0002	0.0040
CBD	ND	ND	0.0008	0.0040
CBG	0.011	0.11	0.0009	0.0040
CBGA	ND	ND	0.0001	0.0040
THCVA	ND	ND	0.0002	0.0040
CBN	< LOQ	< LOQ	0.0004	0.0040
CBCVA	ND	ND	0.0004	0.0040
D9 THC	0.2202	2.202	0.0016	0.0049
D8 THC	< LOQ	< LOQ	0.0012	0.0040
CBNA	ND	ND	0.0002	0.0040
D10 THC	ND	ND	0.0004	0.0040
CBC	0.0057	0.057	0.0003	0.0040
THCA	ND	ND	0.0002	0.0040
BCA	ND	ND	0.0002	0.0040

Total Cannabinoids		
	%	mg/g
Total THC:	0.220	2.202
Total Cannabinoids:	0.237	2.369
Unit Weight (g): 3.016		

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

*Holly Heimsath*

Holly Heimsath  
 QA Manager  
 5/8/2023

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# Certificate of Analysis

**Client Name:** Green Mountain Scientific Corp.  
**License Number:** MANU0019

**Sample ID:** OA1204  
**Sample Name:** Type I Distillate 50002  
**Sample Lot:** MANU001923D02  
**Sample Matrix:** Solvent Extraction Concentrates  
**Date Received:** 3/28/2023  
**Date Reported:** 4/4/2023



## Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #2204

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
THCV	ND	ND	0.0016	0.0049
CBDA	ND	ND	0.0002	0.0040
CBD	ND	ND	0.0008	0.0040
CBG	3.1015	31.015	0.0009	0.0040
CBGA	ND	ND	0.0001	0.0040
THCVA	ND	ND	0.0002	0.0040
CBN	< LOQ	< LOQ	0.0004	0.0040
CBCVA	ND	ND	0.0004	0.0040
D9 THC	83.2616	832.616	0.0016	0.0049
D8 THC	0.7324	7.324	0.0012	0.0040
CBNA	ND	ND	0.0002	0.0040
D10 THC	ND	ND	0.0004	0.0040
CBC	1.2955	12.955	0.0003	0.0040
THCA	< LOQ	< LOQ	0.0002	0.0040
BCA	ND	ND	0.0002	0.0040

Total Cannabinoids		
	%	mg/g
Total THC:	83.262	832.616
Total Cannabinoids:	88.391	883.910

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



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# Certificate of Analysis

## Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #2215

Analyte	Pass/Fail	Result (ppm)	Limit (ppm)	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	NT	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00011	0.00110
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
Imazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinosyn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

\* Pyrethrins action limit represents sum of isomers I & II

## Residual Solvents Pass

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS; SOP-010-OA) - **Limit units: µg/g** | Test ID: #2209

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Acetone	Pass	< LOQ	5000.000	1.000	4.000
Acetonitrile	Pass	< LOQ	410.000	3.000	12.000
Benzene	Pass	< LOQ	2.000	0.200	0.900
Chloroform	Pass	< LOQ	60.000	3.000	10.000
Ethanol	Pass	< LOQ	5000.000	15.000	50.000
Heptanes (total)	Pass	< LOQ	5000.000	15.000	50.000
Hexanes (total)	Pass	< LOQ	290.000	5.000	16.000
Isopropyl Alcohol	Pass	< LOQ	5000.000	15.000	50.000
Methanol	Pass	< LOQ	3000.000	15.000	50.000
Methylene Chloride	Pass	< LOQ	600.000	7.000	22.000
Toluene	Pass	< LOQ	890.000	12.000	18.000
Xylenes	Pass	< LOQ	2170.000	15.000	50.000

## Heavy Metals PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-OA) - **Limit units: µg/kg** | Test ID: #2210

Analyte	Pass/Fail	Result (ug/kg)	Limit	LOD (ug/kg)	LOQ (ug/kg)
Arsenic	PASS	< LOQ	1.500	0.00130	0.050
Cadmium	PASS	< LOQ	0.500	0.00002	0.050
Lead	PASS	< LOQ	1.000	0.00095	0.050
Mercury	PASS	< LOQ	1.500	0.00020	0.050

Callie Chapman  
Lab Director  
4/4/2023



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