



CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07658	Strain	Malibu Marsha B19
METRC Sample ID	40D0300005975000001601	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Summary of Results

Water Activity Profile	
All Results	Pass

Filth and Foreign Materials Screening	
All Results	Pass

Microbiological Screening	
All Results	Pass

Heavy Metals Screening	
All Results	Pass

Pesticides Screening	
All Results	Pass

Potency Profile	
Cannabinoid	Result mg/g
CBDV	< RL
THCV	< RL
CBDA	0.319
CBD	< RL
CBG	0.939
CBN	< RL
CBGA	6.31
CBC	< RL
exoTHC	< RL
Δ^9 -THC	3.99
Δ^8 THC	< RL
THCA	169
Total Cannabinoids %	18.0
Total CBD mg/g	0.280
Total THC mg/g	152
Total CBD %	0.0280
Total THC %	15.2

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Potency

Date Analyzed: 07/02/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 06/29/23
Method: SOP-QA-0016

Analyst: KB

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0319	0.319	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.0939	0.939	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.631	6.31	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ^9 -THC	0.399	3.99	N/A	0.0101	0.101
Δ^8 THC	< RL	< RL	N/A	0.0101	0.101
THCA	16.9	169	N/A	0.0101	0.101

CRM Failure for THC, 132.8%. Sample Duplicate Failure for THC, 26.3%. Flag required.

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Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Abamectin	< RL	403	500	Pass	Dimethoate	< RL	39.9	200	Pass
Acephate	< RL	55.6	400	Pass	Ethoprophos	< RL	33.9	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Etofenprox	< RL	78.1	400	Pass
Acetamiprid	< RL	31.2	200	Pass	Etoxazole	< RL	61.2	200	Pass
Aldicarb	< RL	31.2	400	Pass	Fenoxycarb	< RL	89.9	200	Pass
Azoxystrobin	< RL	33.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Bifenazate	< RL	31.2	200	Pass	Fipronil	< RL	112	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Boscalid	< RL	42.9	400	Pass	Fludioxonil	< RL	62.5	400	Pass
Carbaryl	< RL	37.0	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Carbofuran	< RL	31.2	200	Pass	Imazalil	< RL	87.3	200	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Imidacloprid	< RL	39.8	400	Pass
Chlorfenapyr	< RL	919	1000	Pass	Kresoxim-methyl	< RL	53.6	400	Pass
Chlorpyrifos	< RL	74.5	200	Pass	Malathion	< RL	66.0	200	Pass
Clofentezine	< RL	56.7	200	Pass	Metalaxyl	< RL	56.4	200	Pass
Cyfluthrin	< RL	798	1000	Pass	Methiocarb	< RL	31.2	200	Pass
Cypermethrin	< RL	196	1000	Pass	Methomyl	< RL	31.2	400	Pass
Daminozide	< RL	329	1000	Pass	Methyl parathion	< RL	193	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	MGK-264 ²	< RL	70.2	200	Pass
Diazinon	< RL	55.3	200	Pass	Myclobutanil	< RL	37.3	200	Pass
					Naled	< RL	42.2	500	Pass

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Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Oxamyl	< RL	31.2	1000	Pass
Paclobutrazol	< RL	52.5	400	Pass
Permethrin ³	< RL	199	200	Pass
Phosmet	< RL	55.8	200	Pass
Piperonyl butoxide	< RL	59.0	2000	Pass
Prallethrin	< RL	103	200	Pass
Propiconazole	< RL	59.5	400	Pass
Propoxur	< RL	31.2	200	Pass
Pyrethrins ¹	< RL	248	1000	Pass
Pyridaben	< RL	59.8	200	Pass
Spinosad ⁴	< RL	62.4	200	Pass
Spiromesifen	< RL	62.5	200	Pass
Spirotetramat	< RL	37.5	200	Pass
Spiroxamine	< RL	37.9	400	Pass
tebuconazole	< RL	69.2	400	Pass
Thiacloprid	< RL	31.2	200	Pass
Thiamethoxam	< RL	62.6	200	Pass
Trifloxystrobin	< RL	59.3	200	Pass

Disclaimer:

1. Pyrethrin is measured as cumulative residues of Pyrethrin, Cinerin, and Jasmolin (CAS # 8003-34-7).
2. MGK-264 is measured as cumulative residue of MGK-264 A and MGK-264 B (CAS # 113-48-4).
3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).
4. Spinosad is a measured as cumulative residue of Spinosad A and Spinosad D (CAS # 168316-95-8 and 131929-60-7, respectively).
5. Abamectin is measured as cumulative residues of Abamectin B1a and Abamectin B1b (CAS #71751-41-2)

Note: QC samples presented analytes outside criteria in CCV (high bias for acequinocyl), LCS (abamectins, chlorfenapyr, prallethrin, spiromesifen), and spiked matrix sample.

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Heavy Metals

Date Analyzed: 6/29/23
Instrument: CAT-0093

Prep Date: 6/28/23
Method: SOP-QA-0030

Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	< RL	4.89	100	Pass

Microbial Analysis

Prep Date Bacteria: 6/29/23
Date Analyzed Bacteria: 6/30/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 6/29/23
Date Analyzed Ecoli/SLM: 6/30/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 6/30/23
Date Analyzed Yeast and Mold: 7/3/23
Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	100,000	Pass
Total Yeast/Mold	800	100	10,000	Pass
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

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Filth and Foreign Materials

Date Analyzed: 06/29/23
Instrument: Visual Inspection

Prep Date: 06/29/23
Method: SOP-QA-0018

Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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Water Activity

Date Analyzed: 6/29/23
Instrument: Rotronic CAT-0020

Prep Date: 6/29/23
Method: SOP-QA-0012

Analyst: JG/ITG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.48	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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Address 4 Commercial Rd.
Scarborough Maine, 04074
Order ID 2094
Sample ID 07659
METRC Sample ID 1A40D0300005975000001602
Date Received 06/28/2023
Date/Time of Collection 06/26/2023 11:00 AM

License Number GR860
Phone 207-219-8527 or text me at
207-383-9884
Sample Type Dried Flower
Strain Sour Banana Larry B19
Serving Mass (g)/ Package /
Collected Sample Weight 6.5 g
Collected By Kristiana Orndoff
Date Generated 07/06/2023

Summary of Results

Water Activity Profile

All Results Pass

Filth and Foreign Materials Screening

All Results Pass

Microbiological Screening

All Results Pass

Heavy Metals Screening

All Results Pass

Pesticides Screening

All Results Pass

Potency Profile

Cannabinoid	Result mg/g
CBDV	< RL
THCV	< RL
CBDA	0.410
CBD	< RL
CBG	0.840
CBN	< RL
CBGA	8.62
CBC	< RL
exoTHC	< RL
Δ^9 -THC	7.61
Δ^8 THC	< RL
THCA	212
Total Cannabinoids %	22.9
Total CBD mg/g	0.360
Total THC mg/g	194
Total CBD %	0.0360
Total THC %	19.4

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Order ID	2094	Sample Type	Dried Flower
Sample ID	07659	Strain	Sour Banana Larry B19
METRC Sample ID	1A40D0300005975000001602	Serving Mass (g)/ Package	/
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Potency

Date Analyzed: 07/02/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 06/29/23
Method: SOP-QA-0016

Analyst: KB

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0410	0.410	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.0840	0.840	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.862	8.62	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-THC	0.761	7.61	N/A	0.0101	0.101
Δ8THC	< RL	< RL	N/A	0.0101	0.101
THCA	21.2	212	N/A	0.0101	0.101

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Pesticides

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Instrument: CAT-0162

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Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Abamectin	< RL	403	500	Pass	Dimethoate	< RL	39.9	200	Pass
Acephate	< RL	55.6	400	Pass	Ethoprophos	< RL	33.9	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Etofenprox	< RL	78.1	400	Pass
Acetamiprid	< RL	31.2	200	Pass	Etoxazole	< RL	61.2	200	Pass
Aldicarb	< RL	31.2	400	Pass	Fenoxycarb	< RL	89.9	200	Pass
Azoxystrobin	< RL	33.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Bifenazate	< RL	31.2	200	Pass	Fipronil	< RL	112	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Boscalid	< RL	42.9	400	Pass	Fludioxonil	< RL	62.5	400	Pass
Carbaryl	< RL	37.0	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Carbofuran	< RL	31.2	200	Pass	Imazalil	< RL	87.3	200	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Imidacloprid	< RL	39.8	400	Pass
Chlorfenapyr	< RL	919	1000	Pass	Kresoxim-methyl	< RL	53.6	400	Pass
Chlorpyrifos	< RL	74.5	200	Pass	Malathion	< RL	66.0	200	Pass
Clofentezine	< RL	56.7	200	Pass	Metalaxyl	< RL	56.4	200	Pass
Cyfluthrin	< RL	798	1000	Pass	Methiocarb	< RL	31.2	200	Pass
Cypermethrin	< RL	196	1000	Pass	Methomyl	< RL	31.2	400	Pass
Daminozide	< RL	329	1000	Pass	Methyl parathion	< RL	193	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	MGK-264 ²	< RL	70.2	200	Pass
Diazinon	< RL	55.3	200	Pass	Myclobutanil	< RL	37.3	200	Pass
					Naled	< RL	42.2	500	Pass

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CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07659	Strain	Sour Banana Larry B19
METRC Sample ID	1A40D0300005975000001602	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Oxamyl	< RL	31.2	1000	Pass
Paclobutrazol	< RL	52.5	400	Pass
Permethrin ³	< RL	199	200	Pass
Phosmet	< RL	55.8	200	Pass
Piperonyl butoxide	< RL	59.0	2000	Pass
Prallethrin	< RL	103	200	Pass
Propiconazole	< RL	59.5	400	Pass
Propoxur	< RL	31.2	200	Pass
Pyrethrins ¹	< RL	248	1000	Pass
Pyridaben	< RL	59.8	200	Pass
Spinosad ⁴	< RL	62.4	200	Pass
Spiromesifen	< RL	62.5	200	Pass
Spirotetramat	< RL	37.5	200	Pass
Spiroxamine	< RL	37.9	400	Pass
tebuconazole	< RL	69.2	400	Pass
Thiacloprid	< RL	31.2	200	Pass
Thiamethoxam	< RL	62.6	200	Pass
Trifloxystrobin	< RL	59.3	200	Pass

Disclaimer:

1. Pyrethrin is measured as cumulative residues of Pyrethrin, Cinerin, and Jasmolin (CAS # 8003-34-7).
2. MGK-264 is measured as cumulative residue of MGK-264 A and MGK-264 B (CAS # 113-48-4).
3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).
4. Spinosad is a measured as cumulative residue of Spinosad A and Spinosad D (CAS # 168316-95-8 and 131929-60-7, respectively).
5. Abamectin is measured as cumulative residues of Abamectin B1a and Abamectin B1b (CAS #71751-41-2)

Note: QC samples presented analytes outside criteria in CCV (high bias for acequinocyl), LCS (abamectins, chlorfenapyr, prallethrin, spiromesifen), and spiked matrix sample.

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07659	Strain	Sour Banana Larry B19
METRC Sample ID	1A40D0300005975000001602	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Heavy Metals

Date Analyzed: 6/29/23
Instrument: CAT-0093

Prep Date: 6/28/23
Method: SOP-QA-0030

Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	< RL	4.89	100	Pass

Microbial Analysis

Prep Date Bacteria: 6/29/23
Date Analyzed Bacteria: 6/30/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 6/29/23
Date Analyzed Ecoli/SLM: 6/30/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 6/30/23
Date Analyzed Yeast and Mold: 7/3/23
Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	100,000	Pass
Total Yeast/Mold	< RL	100	10,000	Pass
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

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Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07659	Strain	Sour Banana Larry B19
METRC Sample ID	1A40D0300005975000001602	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Filth and Foreign Materials

Date Analyzed: 06/29/23
Instrument: Visual Inspection

Prep Date: 06/29/23
Method: SOP-QA-0018

Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07659	Strain	Sour Banana Larry B19
METRC Sample ID	1A40D0300005975000001602	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Water Activity

Date Analyzed: 6/29/23
Instrument: Rotronic CAT-0020

Prep Date: 6/29/23
Method: SOP-QA-0012

Analyst: JG/ITG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.53	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name Zero Gravity Botanicals LLC
Address 4 Commercial Rd.
Scarborough Maine, 04074
Order ID 2094
Sample ID 07660
METRC Sample ID 1A40D0300005975000001603
Date Received 06/28/2023
Date/Time of Collection 06/26/2023 11:00 AM

License Number GR860
Phone 207-219-8527 or text me at
207-383-9884
Sample Type Dried Flower
Strain Cherry Ghostenade B19
Serving Mass (g)/ Package /
Collected Sample Weight 9.5 g
Collected By Kristiana Orndoff
Date Generated 07/06/2023

Summary of Results

Water Activity Profile

All Results	Pass
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Filth and Foreign Materials Screening

All Results	Pass
-------------	------

Microbiological Screening

All Results	Pass
-------------	------

Heavy Metals Screening

All Results	Pass
-------------	------

Pesticides Screening

All Results	Pass
-------------	------

Potency Profile

Cannabinoid	Result mg/g
CBDV	< RL
THCV	< RL
CBDA	0.475
CBD	< RL
CBG	1.29
CBN	< RL
CBGA	3.02
CBC	< RL
exoTHC	< RL
Δ^9 -THC	6.91
Δ^8 THC	< RL
THCA	251
Total Cannabinoids %	26.2
Total CBD mg/g	0.416
Total THC mg/g	227
Total CBD %	0.0416
Total THC %	22.7

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207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07660	Strain	Cherry Ghostenade B19
METRC Sample ID	1A40D0300005975000001603	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Potency

Date Analyzed: 07/02/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 06/29/23
Method: SOP-QA-0016

Analyst: KB

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0475	0.475	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.129	1.29	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.302	3.02	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-THC	0.691	6.91	N/A	0.0101	0.101
Δ8THC	< RL	< RL	N/A	0.0101	0.101
THCA	25.1	251	N/A	0.0101	0.101

CRM Failure for THC, 132.8%. Sample Duplicate Failure for THC, 26.3%. Flag required.

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CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07660	Strain	Cherry Ghostenade B19
METRC Sample ID	1A40D0300005975000001603	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Abamectin	< RL	403	500	Pass	Dimethoate	< RL	39.9	200	Pass
Acephate	< RL	55.6	400	Pass	Ethoprophos	< RL	33.9	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Etofenprox	< RL	78.1	400	Pass
Acetamiprid	< RL	31.2	200	Pass	Etoxazole	< RL	61.2	200	Pass
Aldicarb	< RL	31.2	400	Pass	Fenoxycarb	< RL	89.9	200	Pass
Azoxystrobin	< RL	33.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Bifenazate	< RL	31.2	200	Pass	Fipronil	< RL	112	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Boscalid	< RL	42.9	400	Pass	Fludioxonil	< RL	62.5	400	Pass
Carbaryl	< RL	37.0	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Carbofuran	< RL	31.2	200	Pass	Imazalil	< RL	87.3	200	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Imidacloprid	< RL	39.8	400	Pass
Chlorfenapyr	< RL	919	1000	Pass	Kresoxim-methyl	< RL	53.6	400	Pass
Chlorpyrifos	< RL	74.5	200	Pass	Malathion	< RL	66.0	200	Pass
Clofentezine	< RL	56.7	200	Pass	Metalaxyl	< RL	56.4	200	Pass
Cyfluthrin	< RL	798	1000	Pass	Methiocarb	< RL	31.2	200	Pass
Cypermethrin	< RL	196	1000	Pass	Methomyl	< RL	31.2	400	Pass
Daminozide	< RL	329	1000	Pass	Methyl parathion	< RL	193	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	MGK-264 ²	< RL	70.2	200	Pass
Diazinon	< RL	55.3	200	Pass	Myclobutanil	< RL	37.3	200	Pass
					Naled	< RL	42.2	500	Pass

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Eliot, ME 03903
207-200-9950
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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07660	Strain	Cherry Ghostenade B19
METRC Sample ID	1A40D0300005975000001603	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Oxamyl	< RL	31.2	1000	Pass
Paclobutrazol	< RL	52.5	400	Pass
Permethrin ³	< RL	199	200	Pass
Phosmet	< RL	55.8	200	Pass
Piperonyl butoxide	< RL	59.0	2000	Pass
Prallethrin	< RL	103	200	Pass
Propiconazole	< RL	59.5	400	Pass
Propoxur	< RL	31.2	200	Pass
Pyrethrins ¹	< RL	248	1000	Pass
Pyridaben	< RL	59.8	200	Pass
Spinosad ⁴	< RL	62.4	200	Pass
Spiromesifen	< RL	62.5	200	Pass
Spirotetramat	< RL	37.5	200	Pass
Spiroxamine	< RL	37.9	400	Pass
tebuconazole	< RL	69.2	400	Pass
Thiacloprid	< RL	31.2	200	Pass
Thiamethoxam	< RL	62.6	200	Pass
Trifloxystrobin	< RL	59.3	200	Pass

Disclaimer:

1. Pyrethrin is measured as cumulative residues of Pyrethrin, Cinerin, and Jasmolin (CAS # 8003-34-7).
2. MGK-264 is measured as cumulative residue of MGK-264 A and MGK-264 B (CAS # 113-48-4).
3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).
4. Spinosad is a measured as cumulative residue of Spinosad A and Spinosad D (CAS # 168316-95-8 and 131929-60-7, respectively).
5. Abamectin is measured as cumulative residues of Abamectin B1a and Abamectin B1b (CAS #71751-41-2)

Note: QC samples presented analytes outside criteria in CCV (high bias for acequinocyl), LCS (abamectins, chlorfenapyr, prallethrin, spiromesifen), and spiked matrix sample.

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207-200-9950
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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07660	Strain	Cherry Ghostenade B19
METRC Sample ID	1A40D0300005975000001603	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Heavy Metals

Date Analyzed: 6/29/23
Instrument: CAT-0093

Prep Date: 6/28/23
Method: SOP-QA-0030

Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	< RL	4.89	100	Pass

Microbial Analysis

Prep Date Bacteria: 6/29/23
Date Analyzed Bacteria: 6/30/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 6/29/23
Date Analyzed Ecoli/SLM: 6/30/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 6/30/23
Date Analyzed Yeast and Mold: 7/3/23
Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	100,000	Pass
Total Yeast/Mold	440	100	10,000	Pass
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07660	Strain	Cherry Ghostenade B19
METRC Sample ID	1A40D0300005975000001603	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Filth and Foreign Materials

Date Analyzed: 06/29/23
Instrument: Visual Inspection

Prep Date: 06/29/23
Method: SOP-QA-0018

Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07660	Strain	Cherry Ghostenade B19
METRC Sample ID	1A40D0300005975000001603	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Water Activity

Date Analyzed: 6/29/23
Instrument: Rotronic CAT-0020

Prep Date: 6/29/23
Method: SOP-QA-0012

Analyst: JG/ITG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.46	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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207-200-9950
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Certificate of Analysis

Client Name Zero Gravity Botanicals LLC
Address 4 Commercial Rd.
Scarborough Maine, 04074
Order ID 2094
Sample ID 07661
METRC Sample ID 1A40D0300005975000001604
Date Received 06/28/2023
Date/Time of Collection 06/26/2023 11:00 AM

License Number GR860
Phone 207-219-8527 or text me at
207-383-9884
Sample Type Dried Flower
Strain Guava Tangie
Serving Mass (g)/ Package /
Collected Sample Weight 9.5 g
Collected By Kristiana Orndoff
Date Generated 07/06/2023

Summary of Results

Water Activity Profile

All Results	Pass
-------------	------

Filth and Foreign Materials Screening

All Results	Pass
-------------	------

Microbiological Screening

All Results	Pass
-------------	------

Heavy Metals Screening

All Results	Pass
-------------	------

Pesticides Screening

All Results	Pass
-------------	------

Potency Profile

Cannabinoid	Result mg/g
CBDV	< RL
THCV	< RL
CBDA	0.555
CBD	< RL
CBG	1.43
CBN	< RL
CBGA	8.29
CBC	< RL
exoTHC	< RL
Δ^9 -THC	7.79
Δ^8 THC	< RL
THCA	232
Total Cannabinoids %	25.0
Total CBD mg/g	0.486
Total THC mg/g	211
Total CBD %	0.0486
Total THC %	21.1

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07661	Strain	Guava Tangie
METRC Sample ID	1A40D0300005975000001604	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Potency

Date Analyzed: 07/02/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 06/29/23
Method: SOP-QA-0016

Analyst: KB

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0555	0.555	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.143	1.43	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.829	8.29	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ^9 -THC	0.779	7.79	N/A	0.0101	0.101
Δ^8 THC	< RL	< RL	N/A	0.0101	0.101
THCA	23.2	232	N/A	0.0101	0.101

CRM Failure for THC, 132.8%. Sample Duplicate Failure for THC, 26.3%. Flag required.

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07661	Strain	Guava Tangie
METRC Sample ID	1A40D0300005975000001604	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Abamectin	< RL	403	500	Pass	Dimethoate	< RL	39.9	200	Pass
Acephate	< RL	55.6	400	Pass	Ethoprophos	< RL	33.9	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Etofenprox	< RL	78.1	400	Pass
Acetamiprid	< RL	31.2	200	Pass	Etoazole	< RL	61.2	200	Pass
Aldicarb	< RL	31.2	400	Pass	Fenoxycarb	< RL	89.9	200	Pass
Azoxystrobin	< RL	33.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Bifenazate	< RL	31.2	200	Pass	Fipronil	< RL	112	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Boscalid	< RL	42.9	400	Pass	Fludioxonil	< RL	62.5	400	Pass
Carbaryl	< RL	37.0	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Carbofuran	< RL	31.2	200	Pass	Imazalil	< RL	87.3	200	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Imidacloprid	< RL	39.8	400	Pass
Chlorfenapyr	< RL	919	1000	Pass	Kresoxim-methyl	< RL	53.6	400	Pass
Chlorpyrifos	< RL	74.5	200	Pass	Malathion	< RL	66.0	200	Pass
Clofentezine	< RL	56.7	200	Pass	Metalaxyl	< RL	56.4	200	Pass
Cyfluthrin	< RL	798	1000	Pass	Methiocarb	< RL	31.2	200	Pass
Cypermethrin	< RL	196	1000	Pass	Methomyl	< RL	31.2	400	Pass
Daminozide	< RL	329	1000	Pass	Methyl parathion	< RL	193	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	MGK-264 ²	< RL	70.2	200	Pass
Diazinon	< RL	55.3	200	Pass	Myclobutanil	< RL	37.3	200	Pass
					Naled	< RL	42.2	500	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07661	Strain	Guava Tangie
METRC Sample ID	1A40D0300005975000001604	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Oxamyl	< RL	31.2	1000	Pass
Paclobutrazol	< RL	52.5	400	Pass
Permethrin ³	< RL	199	200	Pass
Phosmet	< RL	55.8	200	Pass
Piperonyl butoxide	< RL	59.0	2000	Pass
Prallethrin	< RL	103	200	Pass
Propiconazole	< RL	59.5	400	Pass
Propoxur	< RL	31.2	200	Pass
Pyrethrins ¹	< RL	248	1000	Pass
Pyridaben	< RL	59.8	200	Pass
Spinosad ⁴	< RL	62.4	200	Pass
Spiromesifen	< RL	62.5	200	Pass
Spirotetramat	< RL	37.5	200	Pass
Spiroxamine	< RL	37.9	400	Pass
tebuconazole	< RL	69.2	400	Pass
Thiacloprid	< RL	31.2	200	Pass
Thiamethoxam	< RL	62.6	200	Pass
Trifloxystrobin	< RL	59.3	200	Pass

Disclaimer:

1. Pyrethrin is measured as cumulative residues of Pyrethrin, Cinerin, and Jasmolin (CAS # 8003-34-7).
2. MGK-264 is measured as cumulative residue of MGK-264 A and MGK-264 B (CAS # 113-48-4).
3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).
4. Spinosad is a measured as cumulative residue of Spinosad A and Spinosad D (CAS # 168316-95-8 and 131929-60-7, respectively).
5. Abamectin is measured as cumulative residues of Abamectin B1a and Abamectin B1b (CAS #71751-41-2)

Note: QC samples presented analytes outside criteria in CCV (high bias for acequinocyl), LCS (abamectins, chlorfenapyr, prallethrin, spiromesifen), and spiked matrix sample.

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07661	Strain	Guava Tangie
METRC Sample ID	1A40D0300005975000001604	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Heavy Metals

Date Analyzed: 6/29/23
Instrument: CAT-0093

Prep Date: 6/28/23
Method: SOP-QA-0030

Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	< RL	4.89	100	Pass

Microbial Analysis

Prep Date Bacteria: 6/29/23
Date Analyzed Bacteria: 6/30/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 6/29/23
Date Analyzed Ecoli/SLM: 6/30/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 6/30/23
Date Analyzed Yeast and Mold: 7/3/23
Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	100,000	Pass
Total Yeast/Mold	< RL	100	10,000	Pass
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07661	Strain	Guava Tangie
METRC Sample ID	1A40D0300005975000001604	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Filth and Foreign Materials

Date Analyzed: 06/29/23
Instrument: Visual Inspection

Prep Date: 06/29/23
Method: SOP-QA-0018

Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07661	Strain	Guava Tangie
METRC Sample ID	1A40D0300005975000001604	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Water Activity

Date Analyzed: 6/29/23
Instrument: Rotronic CAT-0020

Prep Date: 6/29/23
Method: SOP-QA-0012

Analyst: JG/ITG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.45	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name Zero Gravity Botanicals LLC
Address 4 Commercial Rd.
Scarborough Maine, 04074
Order ID 2094
Sample ID 07663
METRC Sample ID 1A40D0300005975000001606
Date Received 06/28/2023
Date/Time of Collection 06/26/2023 11:00 AM

License Number GR860
Phone 207-219-8527 or text me at
207-383-9884
Sample Type Dried Flower
Strain Gastro Pop
Serving Mass (g)/ Package /
Collected Sample Weight 6.5 g
Collected By Kristiana Orndoff
Date Generated 07/06/2023

Summary of Results

Water Activity Profile	
All Results	Pass

Filth and Foreign Materials Screening	
All Results	Pass

Microbiological Screening	
All Results	Pass

Heavy Metals Screening	
All Results	Pass

Pesticides Screening	
All Results	Pass

Potency Profile	
Cannabinoid	Result mg/g
CBDV	< RL
THCV	< RL
CBDA	0.430
CBD	< RL
CBG	0.683
CBN	< RL
CBGA	8.34
CBC	< RL
exoTHC	< RL
Δ^9 -THC	8.99
Δ^8 THC	< RL
THCA	211
Total Cannabinoids %	23.0
Total CBD mg/g	0.377
Total THC mg/g	194
Total CBD %	0.0377
Total THC %	19.4

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07663	Strain	Gastro Pop
METRC Sample ID	1A40D0300005975000001606	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Potency

Date Analyzed: 07/02/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 06/29/23
Method: SOP-QA-0016

Analyst: KB

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0430	0.430	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.0683	0.683	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.834	8.34	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-THC	0.899	8.99	N/A	0.0101	0.101
Δ8THC	< RL	< RL	N/A	0.0101	0.101
THCA	21.1	211	N/A	0.0101	0.101

CRM Failure for THC, 132.8%. Sample Duplicate Failure for THC, 26.3%. Flag required.

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07663	Strain	Gastro Pop
METRC Sample ID	1A40D0300005975000001606	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Abamectin	< RL	403	500	Pass	Dimethoate	< RL	39.9	200	Pass
Acephate	< RL	55.6	400	Pass	Ethoprophos	< RL	33.9	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Etofenprox	< RL	78.1	400	Pass
Acetamiprid	< RL	31.2	200	Pass	Etoxazole	< RL	61.2	200	Pass
Aldicarb	< RL	31.2	400	Pass	Fenoxycarb	< RL	89.9	200	Pass
Azoxystrobin	< RL	33.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Bifenazate	< RL	31.2	200	Pass	Fipronil	< RL	112	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Boscalid	< RL	42.9	400	Pass	Fludioxonil	< RL	62.5	400	Pass
Carbaryl	< RL	37.0	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Carbofuran	< RL	31.2	200	Pass	Imazalil	< RL	87.3	200	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Imidacloprid	< RL	39.8	400	Pass
Chlorfenapyr	< RL	919	1000	Pass	Kresoxim-methyl	< RL	53.6	400	Pass
Chlorpyrifos	< RL	74.5	200	Pass	Malathion	< RL	66.0	200	Pass
Clofentezine	< RL	56.7	200	Pass	Metalaxyl	< RL	56.4	200	Pass
Cyfluthrin	< RL	798	1000	Pass	Methiocarb	< RL	31.2	200	Pass
Cypermethrin	< RL	196	1000	Pass	Methomyl	< RL	31.2	400	Pass
Daminozide	< RL	329	1000	Pass	Methyl parathion	< RL	193	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	MGK-264 ²	< RL	70.2	200	Pass
Diazinon	< RL	55.3	200	Pass	Myclobutanil	< RL	37.3	200	Pass
					Naled	< RL	42.2	500	Pass

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CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07663	Strain	Gastro Pop
METRC Sample ID	1A40D0300005975000001606	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Oxamyl	< RL	31.2	1000	Pass
Paclobutrazol	< RL	52.5	400	Pass
Permethrin ³	< RL	199	200	Pass
Phosmet	< RL	55.8	200	Pass
Piperonyl butoxide	< RL	59.0	2000	Pass
Prallethrin	< RL	103	200	Pass
Propiconazole	< RL	59.5	400	Pass
Propoxur	< RL	31.2	200	Pass
Pyrethrins ¹	< RL	248	1000	Pass
Pyridaben	< RL	59.8	200	Pass
Spinosad ⁴	< RL	62.4	200	Pass
Spiromesifen	< RL	62.5	200	Pass
Spirotetramat	< RL	37.5	200	Pass
Spiroxamine	< RL	37.9	400	Pass
tebuconazole	< RL	69.2	400	Pass
Thiacloprid	< RL	31.2	200	Pass
Thiamethoxam	< RL	62.6	200	Pass
Trifloxystrobin	< RL	59.3	200	Pass

Disclaimer:

1. Pyrethrin is measured as cumulative residues of Pyrethrin, Cinerin, and Jasmolin (CAS # 8003-34-7).
2. MGK-264 is measured as cumulative residue of MGK-264 A and MGK-264 B (CAS # 113-48-4).
3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).
4. Spinosad is a measured as cumulative residue of Spinosad A and Spinosad D (CAS # 168316-95-8 and 131929-60-7, respectively).
5. Abamectin is measured as cumulative residues of Abamectin B1a and Abamectin B1b (CAS #71751-41-2)

Note: QC samples presented analytes outside criteria in CCV (high bias for acequinocyl), LCS (abamectins, chlorfenapyr, prallethrin, spiromesifen), and spiked matrix sample.

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07663	Strain	Gastro Pop
METRC Sample ID	1A40D0300005975000001606	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Heavy Metals

Date Analyzed: 6/29/23
Instrument: CAT-0093

Prep Date: 6/28/23
Method: SOP-QA-0030

Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	< RL	4.89	100	Pass

Microbial Analysis

Prep Date Bacteria: 6/29/23
Date Analyzed Bacteria: 6/30/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 6/29/23
Date Analyzed Ecoli/SLM: 6/30/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 6/30/23
Date Analyzed Yeast and Mold: 7/3/23
Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	100,000	Pass
Total Yeast/Mold	< RL	100	10,000	Pass
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07663	Strain	Gastro Pop
METRC Sample ID	1A40D0300005975000001606	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Filth and Foreign Materials

Date Analyzed: 06/29/23
Instrument: Visual Inspection

Prep Date: 06/29/23
Method: SOP-QA-0018

Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07663	Strain	Gastro Pop
METRC Sample ID	1A40D0300005975000001606	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Water Activity

Date Analyzed: 6/29/23
Instrument: Rotronic CAT-0020

Prep Date: 6/29/23
Method: SOP-QA-0012

Analyst: JG/ITG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.44	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name Zero Gravity Botanicals LLC
Address 4 Commercial Rd.
Scarborough Maine, 04074
Order ID 2094
Sample ID 07664
METRC Sample ID 1A40D0300005975000001607
Date Received 06/28/2023
Date/Time of Collection 06/26/2023 11:00 AM

License Number GR860
Phone 207-219-8527 or text me at
207-383-9884
Sample Type Dried Flower
Strain MAC
Serving Mass (g)/ Package /
Collected Sample Weight 6.5 g
Collected By Kristiana Orndoff
Date Generated 07/06/2023

Summary of Results

Water Activity Profile

All Results	Pass
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Filth and Foreign Materials Screening

All Results	Pass
-------------	------

Microbiological Screening

All Results	Pass
-------------	------

Heavy Metals Screening

All Results	Pass
-------------	------

Pesticides Screening

All Results	Pass
-------------	------

Potency Profile

Cannabinoid	Result mg/g
CBDV	< RL
THCV	< RL
CBDA	0.408
CBD	< RL
CBG	0.401
CBN	< RL
CBGA	8.71
CBC	< RL
exoTHC	< RL
Δ^9 -THC	8.58
Δ^8 THC	< RL
THCA	220
Total Cannabinoids %	23.8
Total CBD mg/g	0.358
Total THC mg/g	202
Total CBD %	0.0358
Total THC %	20.2

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207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07664	Strain	MAC
METRC Sample ID	1A40D0300005975000001607	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Potency

Date Analyzed: 07/02/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 06/29/23
Method: SOP-QA-0016

Analyst: KB

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0408	0.408	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.0401	0.401	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.871	8.71	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-THC	0.858	8.58	N/A	0.0101	0.101
Δ8THC	< RL	< RL	N/A	0.0101	0.101
THCA	22.0	220	N/A	0.0101	0.101

CRM Failure for THC, 132.8%. Sample Duplicate Failure for THC, 26.3%. Flag required.

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CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07664	Strain	MAC
METRC Sample ID	1A40D0300005975000001607	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Abamectin	< RL	403	500	Pass	Dimethoate	< RL	39.9	200	Pass
Acephate	< RL	55.6	400	Pass	Ethoprophos	< RL	33.9	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Etofenprox	< RL	78.1	400	Pass
Acetamiprid	< RL	31.2	200	Pass	Etoxazole	< RL	61.2	200	Pass
Aldicarb	< RL	31.2	400	Pass	Fenoxycarb	< RL	89.9	200	Pass
Azoxystrobin	< RL	33.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Bifenazate	< RL	31.2	200	Pass	Fipronil	< RL	112	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Boscalid	< RL	42.9	400	Pass	Fludioxonil	< RL	62.5	400	Pass
Carbaryl	< RL	37.0	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Carbofuran	< RL	31.2	200	Pass	Imazalil	< RL	87.3	200	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Imidacloprid	< RL	39.8	400	Pass
Chlorfenapyr	< RL	919	1000	Pass	Kresoxim-methyl	< RL	53.6	400	Pass
Chlorpyrifos	< RL	74.5	200	Pass	Malathion	< RL	66.0	200	Pass
Clofentezine	< RL	56.7	200	Pass	Metalaxyl	< RL	56.4	200	Pass
Cyfluthrin	< RL	798	1000	Pass	Methiocarb	< RL	31.2	200	Pass
Cypermethrin	< RL	196	1000	Pass	Methomyl	< RL	31.2	400	Pass
Daminozide	< RL	329	1000	Pass	Methyl parathion	< RL	193	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	MGK-264 ²	< RL	70.2	200	Pass
Diazinon	< RL	55.3	200	Pass	Myclobutanil	< RL	37.3	200	Pass
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207-200-9950
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Certificate of Analysis

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Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07664	Strain	MAC
METRC Sample ID	1A40D0300005975000001607	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Oxamyl	< RL	31.2	1000	Pass
Paclobutrazol	< RL	52.5	400	Pass
Permethrin ³	< RL	199	200	Pass
Phosmet	< RL	55.8	200	Pass
Piperonyl butoxide	< RL	59.0	2000	Pass
Prallethrin	< RL	103	200	Pass
Propiconazole	< RL	59.5	400	Pass
Propoxur	< RL	31.2	200	Pass
Pyrethrins ¹	< RL	248	1000	Pass
Pyridaben	< RL	59.8	200	Pass
Spinosad ⁴	< RL	62.4	200	Pass
Spiromesifen	< RL	62.5	200	Pass
Spirotetramat	< RL	37.5	200	Pass
Spiroxamine	< RL	37.9	400	Pass
tebuconazole	< RL	69.2	400	Pass
Thiacloprid	< RL	31.2	200	Pass
Thiamethoxam	< RL	62.6	200	Pass
Trifloxystrobin	< RL	59.3	200	Pass

Disclaimer:

1. Pyrethrin is measured as cumulative residues of Pyrethrin, Cinerin, and Jasmolin (CAS # 8003-34-7).
2. MGK-264 is measured as cumulative residue of MGK-264 A and MGK-264 B (CAS # 113-48-4).
3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).
4. Spinosad is a measured as cumulative residue of Spinosad A and Spinosad D (CAS # 168316-95-8 and 131929-60-7, respectively).
5. Abamectin is measured as cumulative residues of Abamectin B1a and Abamectin B1b (CAS #71751-41-2)

Note: QC samples presented analytes outside criteria in CCV (high bias for acequinocyl), LCS (abamectins, chlorfenapyr, prallethrin, spiromesifen), and spiked matrix sample.

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07664	Strain	MAC
METRC Sample ID	1A40D0300005975000001607	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Heavy Metals

Date Analyzed: 6/29/23
Instrument: CAT-0093

Prep Date: 6/28/23
Method: SOP-QA-0030

Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	5.62	4.89	100	Pass

Microbial Analysis

Prep Date Bacteria: 6/29/23
Date Analyzed Bacteria: 6/30/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 6/29/23
Date Analyzed Ecoli/SLM: 6/30/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 6/30/23
Date Analyzed Yeast and Mold: 7/3/23
Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	100,000	Pass
Total Yeast/Mold	210	100	10,000	Pass
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

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CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07664	Strain	MAC
METRC Sample ID	1A40D0300005975000001607	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Filth and Foreign Materials

Date Analyzed: 06/29/23
Instrument: Visual Inspection

Prep Date: 06/29/23
Method: SOP-QA-0018

Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07664	Strain	MAC
METRC Sample ID	1A40D0300005975000001607	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Water Activity

Date Analyzed: 6/29/23
Instrument: Rotronic CAT-0020

Prep Date: 6/29/23
Method: SOP-QA-0012

Analyst: JG/ITG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.43	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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207-200-9950
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Certificate of Analysis

Client Name Zero Gravity Botanicals LLC
Address 4 Commercial Rd.
Scarborough Maine, 04074
Order ID 2094
Sample ID 07665
METRC Sample ID 1A40D0300005975000001608
Date Received 06/28/2023
Date/Time of Collection 06/26/2023 11:00 AM

License Number GR860
Phone 207-219-8527 or text me at
207-383-9884
Sample Type Dried Flower
Strain Vanilla Frosting
Serving Mass (g)/ Package /
Collected Sample Weight 9.5 g
Collected By Kristiana Orndoff
Date Generated 07/06/2023

Summary of Results

Water Activity Profile

All Results	Pass
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Filth and Foreign Materials Screening

All Results	Pass
-------------	------

Microbiological Screening

All Results	Pass
-------------	------

Heavy Metals Screening

All Results	Pass
-------------	------

Pesticides Screening

All Results	Pass
-------------	------

Potency Profile

Cannabinoid	Result mg/g
CBDV	< RL
THCV	< RL
CBDA	0.347
CBD	< RL
CBG	0.817
CBN	< RL
CBGA	5.28
CBC	< RL
exoTHC	< RL
Δ9-THC	6.39
Δ8THC	< RL
THCA	179
Total Cannabinoids %	19.2
Total CBD mg/g	0.305
Total THC mg/g	163
Total CBD %	0.0305
Total THC %	16.3

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07665	Strain	Vanilla Frosting
METRC Sample ID	1A40D0300005975000001608	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Potency

Date Analyzed: 07/02/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 06/29/23
Method: SOP-QA-0016

Analyst: KB

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0347	0.347	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.0817	0.817	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.528	5.28	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ^9 -THC	0.639	6.39	N/A	0.0101	0.101
Δ^8 THC	< RL	< RL	N/A	0.0101	0.101
THCA	17.9	179	N/A	0.0101	0.101

CRM Failure for THC, 132.8%. Sample Duplicate Failure for THC, 26.3%. Flag required.

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07665	Strain	Vanilla Frosting
METRC Sample ID	1A40D0300005975000001608	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Abamectin	< RL	403	500	Pass	Dimethoate	< RL	39.9	200	Pass
Acephate	< RL	55.6	400	Pass	Ethoprophos	< RL	33.9	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Etofenprox	< RL	78.1	400	Pass
Acetamiprid	< RL	31.2	200	Pass	Etoxazole	< RL	61.2	200	Pass
Aldicarb	< RL	31.2	400	Pass	Fenoxycarb	< RL	89.9	200	Pass
Azoxystrobin	< RL	33.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Bifenazate	< RL	31.2	200	Pass	Fipronil	< RL	112	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Boscalid	< RL	42.9	400	Pass	Fludioxonil	< RL	62.5	400	Pass
Carbaryl	< RL	37.0	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Carbofuran	< RL	31.2	200	Pass	Imazalil	< RL	87.3	200	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Imidacloprid	< RL	39.8	400	Pass
Chlorfenapyr	< RL	919	1000	Pass	Kresoxim-methyl	< RL	53.6	400	Pass
Chlorpyrifos	< RL	74.5	200	Pass	Malathion	< RL	66.0	200	Pass
Clofentezine	< RL	56.7	200	Pass	Metalaxyl	< RL	56.4	200	Pass
Cyfluthrin	< RL	798	1000	Pass	Methiocarb	< RL	31.2	200	Pass
Cypermethrin	< RL	196	1000	Pass	Methomyl	< RL	31.2	400	Pass
Daminozide	< RL	329	1000	Pass	Methyl parathion	< RL	193	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	MGK-264 ²	< RL	70.2	200	Pass
Diazinon	< RL	55.3	200	Pass	Myclobutanil	< RL	37.3	200	Pass
					Naled	< RL	42.2	500	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07665	Strain	Vanilla Frosting
METRC Sample ID	1A40D0300005975000001608	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Oxamyl	< RL	31.2	1000	Pass
Paclobutrazol	< RL	52.5	400	Pass
Permethrin ³	< RL	199	200	Pass
Phosmet	< RL	55.8	200	Pass
Piperonyl butoxide	< RL	59.0	2000	Pass
Prallethrin	< RL	103	200	Pass
Propiconazole	< RL	59.5	400	Pass
Propoxur	< RL	31.2	200	Pass
Pyrethrins ¹	< RL	248	1000	Pass
Pyridaben	< RL	59.8	200	Pass
Spinosad ⁴	< RL	62.4	200	Pass
Spiromesifen	< RL	62.5	200	Pass
Spirotetramat	< RL	37.5	200	Pass
Spiroxamine	< RL	37.9	400	Pass
tebuconazole	< RL	69.2	400	Pass
Thiacloprid	< RL	31.2	200	Pass
Thiamethoxam	< RL	62.6	200	Pass
Trifloxystrobin	< RL	59.3	200	Pass

Disclaimer:

1. Pyrethrin is measured as cumulative residues of Pyrethrin, Cinerin, and Jasmolin (CAS # 8003-34-7).
2. MGK-264 is measured as cumulative residue of MGK-264 A and MGK-264 B (CAS # 113-48-4).
3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).
4. Spinosad is a measured as cumulative residue of Spinosad A and Spinosad D (CAS # 168316-95-8 and 131929-60-7, respectively).
5. Abamectin is measured as cumulative residues of Abamectin B1a and Abamectin B1b (CAS #71751-41-2)

Note: QC samples presented analytes outside criteria in CCV (high bias for acequinocyl), LCS (abamectins, chlorfenapyr, prallethrin, spiromesifen), and spiked matrix sample.

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07665	Strain	Vanilla Frosting
METRC Sample ID	1A40D0300005975000001608	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Heavy Metals

Date Analyzed: 6/29/23
Instrument: CAT-0093

Prep Date: 6/28/23
Method: SOP-QA-0030

Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	< RL	4.89	100	Pass

Microbial Analysis

Prep Date Bacteria: 6/29/23
Date Analyzed Bacteria: 6/30/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 6/29/23
Date Analyzed Ecoli/SLM: 6/30/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 6/30/23
Date Analyzed Yeast and Mold: 7/3/23
Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	100,000	Pass
Total Yeast/Mold	210	100	10,000	Pass
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07665	Strain	Vanilla Frosting
METRC Sample ID	1A40D0300005975000001608	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Filth and Foreign Materials

Date Analyzed: 06/29/23
Instrument: Visual Inspection

Prep Date: 06/29/23
Method: SOP-QA-0018

Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07665	Strain	Vanilla Frosting
METRC Sample ID	1A40D0300005975000001608	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	9.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Water Activity

Date Analyzed: 6/29/23
Instrument: Rotronic CAT-0020

Prep Date: 6/29/23
Method: SOP-QA-0012

Analyst: JG/ITG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.42	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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Certificate of Analysis

Client Name Zero Gravity Botanicals LLC
Address 4 Commercial Rd.
Scarborough Maine, 04074
Order ID 2094
Sample ID 07666
METRC Sample ID 1A40D0300005975000001610
Date Received 06/28/2023
Date/Time of Collection 06/26/2023 11:00 AM

License Number GR860
Phone 207-219-8527 or text me at
207-383-9884
Sample Type Dried Flower
Strain Sunset Runtz
Serving Mass (g)/ Package /
Collected Sample Weight 6.5 g
Collected By Kristiana Orndoff
Date Generated 07/06/2023

Summary of Results

Water Activity Profile

All Results	Pass
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Filth and Foreign Materials Screening

All Results	Pass
-------------	------

Microbiological Screening

All Results	Pass
-------------	------

Heavy Metals Screening

All Results	Pass
-------------	------

Pesticides Screening

All Results	Pass
-------------	------

Potency Profile

Cannabinoid	Result mg/g
CBDV	< RL
THCV	< RL
CBDA	0.486
CBD	< RL
CBG	1.24
CBN	< RL
CBGA	11.7
CBC	< RL
exoTHC	< RL
Δ9-THC	6.26
Δ8THC	< RL
THCA	256
Total Cannabinoids %	27.6
Total CBD mg/g	0.426
Total THC mg/g	231
Total CBD %	0.0426
Total THC %	23.1

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07666	Strain	Sunset Runtz
METRC Sample ID	1A40D0300005975000001610	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Potency

Date Analyzed: 07/02/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 06/29/23
Method: SOP-QA-0016

Analyst: KB

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0486	0.486	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.124	1.24	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	1.17	11.7	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-THC	0.626	6.26	N/A	0.0101	0.101
Δ8THC	< RL	< RL	N/A	0.0101	0.101
THCA	25.6	256	N/A	0.0101	0.101

CRM Failure for THC, 132.8%. Sample Duplicate Failure for THC, 26.3%. Flag required.

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CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07666	Strain	Sunset Runtz
METRC Sample ID	1A40D0300005975000001610	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Abamectin	< RL	403	500	Pass	Dimethoate	< RL	39.9	200	Pass
Acephate	< RL	55.6	400	Pass	Ethoprophos	< RL	33.9	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Etofenprox	< RL	78.1	400	Pass
Acetamiprid	< RL	31.2	200	Pass	Etoxazole	< RL	61.2	200	Pass
Aldicarb	< RL	31.2	400	Pass	Fenoxycarb	< RL	89.9	200	Pass
Azoxystrobin	< RL	33.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Bifenazate	< RL	31.2	200	Pass	Fipronil	< RL	112	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Boscalid	< RL	42.9	400	Pass	Fludioxonil	< RL	62.5	400	Pass
Carbaryl	< RL	37.0	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Carbofuran	< RL	31.2	200	Pass	Imazalil	< RL	87.3	200	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Imidacloprid	< RL	39.8	400	Pass
Chlorfenapyr	< RL	919	1000	Pass	Kresoxim-methyl	< RL	53.6	400	Pass
Chlorpyrifos	< RL	74.5	200	Pass	Malathion	< RL	66.0	200	Pass
Clofentezine	< RL	56.7	200	Pass	Metalaxyl	< RL	56.4	200	Pass
Cyfluthrin	< RL	798	1000	Pass	Methiocarb	< RL	31.2	200	Pass
Cypermethrin	< RL	196	1000	Pass	Methomyl	< RL	31.2	400	Pass
Daminozide	< RL	329	1000	Pass	Methyl parathion	< RL	193	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	MGK-264 ²	< RL	70.2	200	Pass
Diazinon	< RL	55.3	200	Pass	Myclobutanil	< RL	37.3	200	Pass
					Naled	< RL	42.2	500	Pass

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METRC Sample ID	1A40D0300005975000001610	Serving Mass (g)/ Package	/
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Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Oxamyl	< RL	31.2	1000	Pass
Paclobutrazol	< RL	52.5	400	Pass
Permethrin ³	< RL	199	200	Pass
Phosmet	< RL	55.8	200	Pass
Piperonyl butoxide	< RL	59.0	2000	Pass
Prallethrin	< RL	103	200	Pass
Propiconazole	< RL	59.5	400	Pass
Propoxur	< RL	31.2	200	Pass
Pyrethrins ¹	< RL	248	1000	Pass
Pyridaben	< RL	59.8	200	Pass
Spinosad ⁴	< RL	62.4	200	Pass
Spiromesifen	< RL	62.5	200	Pass
Spirotetramat	< RL	37.5	200	Pass
Spiroxamine	< RL	37.9	400	Pass
tebuconazole	< RL	69.2	400	Pass
Thiacloprid	< RL	31.2	200	Pass
Thiamethoxam	< RL	62.6	200	Pass
Trifloxystrobin	< RL	59.3	200	Pass

Disclaimer:

1. Pyrethrin is measured as cumulative residues of Pyrethrin, Cinerin, and Jasmolin (CAS # 8003-34-7).
2. MGK-264 is measured as cumulative residue of MGK-264 A and MGK-264 B (CAS # 113-48-4).
3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).
4. Spinosad is a measured as cumulative residue of Spinosad A and Spinosad D (CAS # 168316-95-8 and 131929-60-7, respectively).
5. Abamectin is measured as cumulative residues of Abamectin B1a and Abamectin B1b (CAS #71751-41-2)

Note: QC samples presented analytes outside criteria in CCV (high bias for acequinocyl), LCS (abamectins, chlorfenapyr, prallethrin, spiromesifen), and spiked matrix sample.

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Certificate of Analysis

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Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07666	Strain	Sunset Runtz
METRC Sample ID	1A40D0300005975000001610	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Heavy Metals

Date Analyzed: 6/29/23
Instrument: CAT-0093

Prep Date: 6/28/23
Method: SOP-QA-0030

Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	< RL	4.89	100	Pass

Microbial Analysis

Prep Date Bacteria: 6/29/23
Date Analyzed Bacteria: 6/30/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 6/29/23
Date Analyzed Ecoli/SLM: 6/30/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 6/30/23
Date Analyzed Yeast and Mold: 7/3/23
Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	100,000	Pass
Total Yeast/Mold	4200	100	10,000	Pass
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

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Certificate of Analysis

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Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07666	Strain	Sunset Runtz
METRC Sample ID	1A40D0300005975000001610	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Filth and Foreign Materials

Date Analyzed: 06/29/23
Instrument: Visual Inspection

Prep Date: 06/29/23
Method: SOP-QA-0018

Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07666	Strain	Sunset Runtz
METRC Sample ID	1A40D0300005975000001610	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
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		Date Generated	07/06/2023

Water Activity

Date Analyzed: 6/29/23
Instrument: Rotronic CAT-0020

Prep Date: 6/29/23
Method: SOP-QA-0012

Analyst: JG/ITG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.44	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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Certificate of Analysis

Client Name Zero Gravity Botanicals LLC
Address 4 Commercial Rd.
Scarborough Maine, 04074
Order ID 2094
Sample ID 07667
METRC Sample ID 1A40D0300005975000001609
Date Received 06/28/2023
Date/Time of Collection 06/26/2023 11:00 AM

License Number GR860
Phone 207-219-8527 or text me at
207-383-9884
Sample Type Dried Flower
Strain Dosido
Serving Mass (g)/ Package /
Collected Sample Weight 6.5 g
Collected By Kristiana Orndoff
Date Generated 07/06/2023

Summary of Results

Water Activity Profile

All Results	Pass
-------------	------

Filth and Foreign Materials Screening

All Results	Pass
-------------	------

Microbiological Screening

All Results	Pass
-------------	------

Heavy Metals Screening

All Results	Pass
-------------	------

Pesticides Screening

All Results	Pass
-------------	------

Potency Profile

Cannabinoid	Result mg/g
CBDV	< RL
THCV	< RL
CBDA	0.406
CBD	< RL
CBG	0.344
CBN	< RL
CBGA	6.55
CBC	< RL
exoTHC	< RL
Δ9-THC	11.6
Δ8THC	< RL
THCA	206
Total Cannabinoids %	22.5
Total CBD mg/g	0.356
Total THC mg/g	192
Total CBD %	0.0356
Total THC %	19.2

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07667	Strain	Dosido
METRC Sample ID	1A40D0300005975000001609	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Potency

Date Analyzed: 07/02/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 06/29/23
Method: SOP-QA-0016

Analyst: KB

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0406	0.406	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.0344	0.344	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.655	6.55	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-THC	1.16	11.6	N/A	0.0101	0.101
Δ8THC	< RL	< RL	N/A	0.0101	0.101
THCA	20.6	206	N/A	0.0101	0.101

CRM Failure for THC, 132.8%. Sample Duplicate Failure for THC, 26.3%. Flag required.

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		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Abamectin	< RL	403	500	Pass	Dimethoate	< RL	39.9	200	Pass
Acephate	< RL	55.6	400	Pass	Ethoprophos	< RL	33.9	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Etofenprox	< RL	78.1	400	Pass
Acetamiprid	< RL	31.2	200	Pass	Etoxazole	< RL	61.2	200	Pass
Aldicarb	< RL	31.2	400	Pass	Fenoxycarb	< RL	89.9	200	Pass
Azoxystrobin	< RL	33.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Bifenazate	< RL	31.2	200	Pass	Fipronil	< RL	112	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Boscalid	< RL	42.9	400	Pass	Fludioxonil	< RL	62.5	400	Pass
Carbaryl	< RL	37.0	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Carbofuran	< RL	31.2	200	Pass	Imazalil	< RL	87.3	200	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Imidacloprid	< RL	39.8	400	Pass
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Daminozide	< RL	329	1000	Pass	Methyl parathion	< RL	193	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	MGK-264 ²	< RL	70.2	200	Pass
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		Date Generated	07/06/2023

Pesticides

Date Analyzed: 7/5/23
Instrument: CAT-0162

Prep Date: 6/30/23
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Oxamyl	< RL	31.2	1000	Pass
Paclobutrazol	< RL	52.5	400	Pass
Permethrin ³	< RL	199	200	Pass
Phosmet	< RL	55.8	200	Pass
Piperonyl butoxide	< RL	59.0	2000	Pass
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Spinosad ⁴	< RL	62.4	200	Pass
Spiromesifen	< RL	62.5	200	Pass
Spirotetramat	< RL	37.5	200	Pass
Spiroxamine	< RL	37.9	400	Pass
tebuconazole	< RL	69.2	400	Pass
Thiacloprid	< RL	31.2	200	Pass
Thiamethoxam	< RL	62.6	200	Pass
Trifloxystrobin	< RL	59.3	200	Pass

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1. Pyrethrin is measured as cumulative residues of Pyrethrin, Cinerin, and Jasmolin (CAS # 8003-34-7).
2. MGK-264 is measured as cumulative residue of MGK-264 A and MGK-264 B (CAS # 113-48-4).
3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).
4. Spinosad is a measured as cumulative residue of Spinosad A and Spinosad D (CAS # 168316-95-8 and 131929-60-7, respectively).
5. Abamectin is measured as cumulative residues of Abamectin B1a and Abamectin B1b (CAS #71751-41-2)

Note: QC samples presented analytes outside criteria in CCV (high bias for acequinocyl), LCS (abamectins, chlorfenapyr, prallethrin, spiromesifen), and spiked matrix sample.

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Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07667	Strain	Dosido
METRC Sample ID	1A40D0300005975000001609	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Heavy Metals

Date Analyzed: 6/29/23
Instrument: CAT-0093

Prep Date: 6/28/23
Method: SOP-QA-0030

Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	< RL	4.89	100	Pass

Microbial Analysis

Prep Date Bacteria: 6/29/23
Date Analyzed Bacteria: 6/30/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 6/29/23
Date Analyzed Ecoli/SLM: 6/30/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 6/30/23
Date Analyzed Yeast and Mold: 7/3/23
Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	100,000	Pass
Total Yeast/Mold	< RL	100	10,000	Pass
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

DISCLAIMER: mg/L=ppm, µg/L=ppb, "<" denotes "less than", TNTC = Too Numerous To Count. This report of analysis may not be modified in any way, or reproduced except in full, without written approval from CATLAB, LLC. Results as reported relate only to samples as submitted on the chain of custody. All sample results are based on samples as they are received. Not all potential/existing hazards were tested. Unless otherwise noted, analyses were performed without significant modifications and QC met the quality standards outlined in the methods reported. Measurement uncertainty is available upon request. **The Reporting Limit (RL)** is the lowest level of an analyte that can be accurately recovered from the matrix of interest. The **Regulatory Limits (or Action Levels)** for adult use mandatory testing samples are set by the Maine Office of Cannabis Policy (OCP). **Total THC** = D-9-THC + (THCA x 0.877). **Total CBD** = CBD + (CBDA x 0.877).



CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07667	Strain	Dosido
METRC Sample ID	1A40D0300005975000001609	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Filth and Foreign Materials

Date Analyzed: 06/29/23
Instrument: Visual Inspection

Prep Date: 06/29/23
Method: SOP-QA-0018

Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

DISCLAIMER: mg/L=ppm, µg/L=ppb, "<" denotes "less than", TNTC = Too Numerous To Count. This report of analysis may not be modified in any way, or reproduced except in full, without written approval from CATLAB, LLC. Results as reported relate only to samples as submitted on the chain of custody. All sample results are based on samples as they are received. Not all potential/existing hazards were tested. Unless otherwise noted, analyses were performed without significant modifications and QC met the quality standards outlined in the methods reported. Measurement uncertainty is available upon request. The Reporting Limit (RL) is the lowest level of an analyte that can be accurately recovered from the matrix of interest. The Regulatory Limits (or Action Levels) for adult use mandatory testing samples are set by the Maine Office of Cannabis Policy (OCP). Total THC = D-9-THC + (THCA x 0.877). Total CBD = CBD + (CBDA x 0.877).



CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Zero Gravity Botanicals LLC	License Number	GR860
Address	4 Commercial Rd. Scarborough Maine, 04074	Phone	207-219-8527 or text me at 207-383-9884
Order ID	2094	Sample Type	Dried Flower
Sample ID	07667	Strain	Dosido
METRC Sample ID	1A40D0300005975000001609	Serving Mass (g)/ Package	/
Date Received	06/28/2023	Collected Sample Weight	6.5 g
Date/Time of Collection	06/26/2023 11:00 AM	Collected By	Kristiana Orndoff
		Date Generated	07/06/2023

Water Activity

Date Analyzed: 6/29/23
Instrument: Rotronic CAT-0020

Prep Date: 6/29/23
Method: SOP-QA-0012

Analyst: JG/ITG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.44	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



19 Levesque Drive
Eliot, Maine 03903
207-200-9950
MTF368
ISO #112380

CATLAB, LLC CHAIN OF CUSTODY RECORD

Order #0094

Page 1 of 2

Report To: ZGE BOTANICALS, LLC

Cultivator or Mfg Name:

Email Address (for results): zgejames@gmail.com

Submital Type

Adult Use: ☒ R&D: ☐ Medical: ☐

Personal/Other: ☐

New Customer Information

Address: 4 Commercial Rd.

City, State: Scarborough, ME

Zip Code: 04074

Phone: 207-219-8527

Billing Address (if different):

Cultivator or Mfg License or Reg Number: GR860

Analyses Requested

Sample Number (lab use only)	Sample Identification (as found on container)	Sample Type*	Date Collected	Time Collected	Sample Size	Serving Size**	Servings per Package**	Potency***	Homogeneity	Terpene Profile	Residual Solvents	Filth and Foreign Material	Microbiological Impurities	Water Activity	Mycotoxins	Metals	Pesticides	Yeast and Mold only	Percent Moisture (optional)
7658	Molibu Marsha B19	Flower	6-26	11AM	10.5			X											
7659	Sour Banana Larrea				10.5														
7660	Cherry Ghostgrade B19				9.5														
7661	Quava Tanager				9.5														
7662	Yanka Boy				10.5														
7663	Gastro Pop				10.5														
7664	inc				10.5														
7665	Vanilla Fasting				9.5														
7666	Sunset Kuntz				10.5														
7667	Dosido				10.5														

Comments, special instructions, or temperature requirements:

*Sample types: flower, wet/frozen flower, trlm, concentrate, CO₂/solvent based concentrate, edible, capsule, tincture, or 'other'

**For edibles, tinctures, and capsules please include serving size and servings per package information

***Potency analysis tests A-9-THC, THCA, CBD, CBG, CBN, CBDA, THCV, CBDV, CBC, CBGA, exoTHC, A-8-THC

Received in field by (print):

Signature:

Received at lab by (print):

Signature:

Date: 6/28

Time: 1130

Date: 6/28/23

Time: 15:30

Signature: Kristina Orloff Date: 6-28-2023



19 Levesque Drive
Eliot, Maine 03903
207-200-9950
MTF368
ISO #112380

CATLAB, LLC CHAIN OF CUSTODY RECORD

Order #094

Page 2 of 2

Report To: ZGE BOTANICALS, LLC

Cultivator or Mfg Name:

Email Address (for results): zgejames@gmail.com

Submittal Type

Adult Use: ☒ R&D: ☐ Medical: ☐

Personal/Other: ☐

New Customer Information

Address: 4 Commercial Rd.
City, State: Scarborough, ME
Zip Code: 04074
Phone: 207-219-8527

Billing Address (if different):

Cultivator or Mfg License or Reg Number: GR860

Analyses Requested

Sample Number (lab use only)	Sample Identification (as found on container)	Sample Type*	Date Collected	Time Collected	Sample Size	Serving Size**	Servings per Package**	Potency***	Homogeneity	Terpene Profile	Residual Solvents	Filth and Foreign Material	Microbiological Impurities	Water Activity	Mycotoxins	Metals	Pesticides	Yeast and Mold only	Percent Moisture (optional)
7678	Malibu Marsh B19	Trim	6-26-23	11am	6.5											X	X		
7669	Sour Banana Larry B19	Trim																	
7670	Cherry Ghostendo																		
7671	Guava Tangie B19																		
7672	Monka Bar B19																		
7673	Gastro Pop B19																		
7674	MAC B19																		
7675	Vanilla Frosting																		
7676	Sinset Runt B19																		
7677	Doosido B19																		
7678	Monka Bar FF	Frozen	6-25	11am	9.5														

Comments, special instructions, or temperature requirements:

*Sample types: flower, wet/frozen flower, trm, concentrate, CO₂/solvent based concentrate, edible, capsule, tincture, or other

**For edibles, tinctures, and capsules please include serving size and servings per package information

***Potency analysis tests A-9-THC, THCA, CBD, CBG, CBN, CBDA, THCV, CBDV, CBC, CBGA, exoTHC, A-8-THC

Samples collected by (print): Kristiana Orndoff

Signature: Kristiana Orndoff Date: 6-28-2023

Received in field by (print):

Signature: *[Signature]*

Date: 6/28

Time: 1130

Received at Lab by (print):

Signature: *[Signature]*

Date: 6/28/23

Time: 15:36



METRC®

MARIJUANA TRANSPORTATION MANIFEST

All sales transactions are to be completed prior to transportation of any MARIJUANA. The receiving entity may reject product delivered, but amount delivered must be limited to amount agreed upon in prior sales transaction.

Manifest No.	0000554032	Date Created	6/28/2023 10:35 AM
Originating Entity	ZGE BOTANICALS, LLC		For Agency Use Only
Originating License Number	GR860		
Address of Originating Entity	4 COMMERCIAL RD SCARBOROUGH, ME 04074-9311 County: CUMBERLAND		
Phone No. of Originating Entity			
1. Destination	CATLAB, LLC	Destination Phone No.	
Destination License Number	TF368	Date and Approx. Time of Departure	6/28/2023 11:00 AM
Address of Destination	19 LEVESQUE DRIVE SUITES 3 AND 5 ELIOT, ME 03903-2079 County: YORK	Date and Approx. Time of Arrival	6/28/2023 11:30 PM
Route to be Traveled FOR PICK UP		Date/Time Received	6/28 1130
	Notes: details for extenuating circumstances (e.g., road closure, flat tire, etc.)		
1. Outbound Transporter	CATLAB, LLC	No Layover Scheduled	
Transporter License Number	TF368		
Address of Transporter	19 LEVESQUE DRIVE SUITES 3 AND 5 ELIOT, ME 03903-2079 County: YORK		
Contact Phone No. for Inquiries: 16039666791			
Name of Person Transporting	Sydney Noyes	Employee ID of Driver	IIC5642
State Driver's License No.	MA : S9683341	Signature of Person Transporting	<i>SN</i>
Make, Model, License Plate No.	Toyota Rav4 CATLAB	Leg of Layover Trip	
1. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001591 Lab Test: SubmittedForTesting		Shake- Malibu Marsha (Shake/Trim (by strain))	Shp: 6.5000 g
Item Details	Strain: Malibu Marsha (Sativa Dom Hybrid)		
Source Harvest	MM RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001531		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
2. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001592 Lab Test: SubmittedForTesting		Shake- Sour Banana Larry (Shake/Trim (by strain))	Shp: 6.5000 g
Item Details	Strain: Sour Banana Larry (Hybrid)		
Source Harvest	SBL RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001524		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		



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MARIJUANA TRANSPORTATION MANIFEST

All sales transactions are to be completed prior to transportation of any MARIJUANA. The receiving entity may reject product delivered, but amount delivered must be limited to amount agreed upon in prior sales transaction.

Manifest No.	0000554032	Date Created	6/28/2023 10:35 AM
Item Details	Strain: Dosido		
Source Harvest	DOS RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001529		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
10. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001600 Lab Test: SubmittedForTesting		Shake- Sunset Runtz (Shake/Trim (by strain))	Shp: 6.5000 g
Item Details	Strain: Sunset Runtz (hybrid)		
Source Harvest	2023-05-24-Drying Room (2nd Floor)-H		
Source Package(s)	1A40D0300005975000001532		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
11. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001601 Lab Test: SubmittedForTesting		Bud- Malibu Marsha (Buds/Flower)	Shp: 6.5000 g
Item Details	Strain: Malibu Marsha (Sativa Dom Hybrid)		
Source Harvest	MM RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001542		
Source Production Batch			
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
12. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001602 Lab Test: SubmittedForTesting		Bud- Sour Banana Larry (Buds/Flower)	Shp: 6.5000 g
Item Details	Strain: Sour Banana Larry (Hybrid)		
Source Harvest	SBL RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001537		
Source Production Batch			
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
13. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001603 Lab Test: SubmittedForTesting		Bud- Cherry Ghostenade (Buds/Flower)	Shp: 9.5000 g
Item Details	Strain: Cherry Ghostenade (Indica Dom Hybrid)		
Source Harvest	CG RM3 B19 5-24-23		
Source Package(s)	1A40D0300005975000001534		
Source Production Batch			
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
14. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001604 Lab Test: SubmittedForTesting		Bud- Guava Tangie (Buds/Flower)	Shp: 9.5000 g
Item Details	Strain: Guava Tangie (Hybrid)		
Source Harvest	GT RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001536		
Source Production Batch			
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		



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MARIJUANA TRANSPORTATION MANIFEST

All sales transactions are to be completed prior to transportation of any MARIJUANA. The receiving entity may reject product delivered, but amount delivered must be limited to amount agreed upon in prior sales transaction.

Manifest No.	0000554032	Date Created	6/28/2023 10:35 AM
3. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001593 Lab Test: SubmittedForTesting		Shake- Cherry Ghostenade (Shake/Trim (by strain))	Shp: 6.5000 g
Item Details	Strain: Cherry Ghostenade (Indica Dom Hybrid)		
Source Harvest	CG RM3 B19 5-24-23		
Source Package(s)	1A40D0300005975000001523		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
4. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001594 Lab Test: SubmittedForTesting		Shake- Guava Tangie (Shake/Trim (by strain))	Shp: 6.5000 g
Item Details	Strain: Guava Tangie (Hybrid)		
Source Harvest	GT RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001526		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
5. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001595 Lab Test: SubmittedForTesting		Shake- Wonka Bar (Shake/Trim (by strain))	Shp: 6.5000 g
Item Details	Strain: Wonka Bar (Sativa)		
Source Harvest	WB RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001527		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
6. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001596 Lab Test: SubmittedForTesting		Shake/Trim - Gastro Pop (Shake/Trim (by strain))	Shp: 6.5000 g
Item Details	Strain: Gastro Pop		
Source Harvest	GP RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001528		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
7. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001597 Lab Test: SubmittedForTesting		Shake- Miracle Alien Cookies (Shake/Trim (by strain))	Shp: 6.5000 g
Item Details	Strain: Miracle Alien Cookies (Hybrid)		
Source Harvest	MAC RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001530		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
8. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001598 Lab Test: SubmittedForTesting		Shake- Vanilla Frosting (Shake/Trim (by strain))	Shp: 6.5000 g
Item Details	Strain: Vanilla Frosting (Indica)		
Source Harvest	VF RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001525		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
9. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001599 Lab Test: SubmittedForTesting		Shake/Trim - Dosido (Shake/Trim (by strain))	Shp: 6.5000 g



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MARIJUANA TRANSPORTATION MANIFEST

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Manifest No.	0000554032	Date Created	6/28/2023 10:35 AM
Item Details	Strain: Dosido		
Source Harvest	DOS RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001529		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
10. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001600 Lab Test: SubmittedForTesting		Shake- Sunset Runtz (Shake/Trim (by strain))	Shp: 6.5000 g
Item Details	Strain: Sunset Runtz (Hybrid)		
Source Harvest	2023-05-24-Drying Room (2nd Floor)-H		
Source Package(s)	1A40D0300005975000001532		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
11. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001601 Lab Test: SubmittedForTesting		Bud- Malibu Marsha (Buds/Flower)	Shp: 6.5000 g
Item Details	Strain: Malibu Marsha (Sativa Dom Hybrid)		
Source Harvest	MM RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001542		
Source Production Batch			
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
12. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001602 Lab Test: SubmittedForTesting		Bud- Sour Banana Larry (Buds/Flower)	Shp: 6.5000 g
Item Details	Strain: Sour Banana Larry (Hybrid)		
Source Harvest	SBL RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001537		
Source Production Batch			
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
13. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001603 Lab Test: SubmittedForTesting		Bud- Cherry Ghostenade (Buds/Flower)	Shp: 9.5000 g
Item Details	Strain: Cherry Ghostenade (Indica Dom Hybrid)		
Source Harvest	CG RM3 B19 5-24-23		
Source Package(s)	1A40D0300005975000001534		
Source Production Batch			
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
14. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001604 Lab Test: SubmittedForTesting		Bud- Guava Tangie (Buds/Flower)	Shp: 9.5000 g
Item Details	Strain: Guava Tangie (Hybrid)		
Source Harvest	GT RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001536		
Source Production Batch			
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		



METRC®

MARIJUANA TRANSPORTATION MANIFEST

All sales transactions are to be completed prior to transportation of any MARIJUANA. The receiving entity may reject product delivered, but amount delivered must be limited to amount agreed upon in prior sales transaction.

Manifest No.	0000554032	Date Created	6/28/2023 10:35 AM
15. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001605 Lab Test: SubmittedForTesting		Bud- Wonka Bar (Buds/Flower)	Shp: 6.5000 g
Item Details	Strain: Wonka Bar (Sativa)		
Source Harvest	WB RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001541		
Source Production Batch			
Req'd Lab Test Batches	Filt & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
16. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001606 Lab Test: SubmittedForTesting		Buds/Flower - Gastro Pop (Buds/Flower)	Shp: 6.5000 g
Item Details	Strain: Gastro Pop		
Source Harvest	GP RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001540		
Source Production Batch			
Req'd Lab Test Batches	Filt & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
17. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001607 Lab Test: SubmittedForTesting		Bud- Miracle Alien Cookies (Buds/Flower)	Shp: 6.5000 g
Item Details	Strain: Miracle Alien Cookies (Hybrid)		
Source Harvest	MAC RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001538		
Source Production Batch			
Req'd Lab Test Batches	Filt & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
18. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001608 Lab Test: SubmittedForTesting		Bud- Vanilla Frosting (Buds/Flower)	Shp: 9.5000 g
Item Details	Strain: Vanilla Frosting (Indica)		
Source Harvest	VF RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001535		
Source Production Batch			
Req'd Lab Test Batches	Filt & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
19. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001609 Lab Test: SubmittedForTesting		Buds/Flower - Dosido (Buds/Flower)	Shp: 6.5000 g
Item Details	Strain: Dosido		
Source Harvest	DOS RM3B19 5-24-23		
Source Package(s)	1A40D0300005975000001539		
Source Production Batch			
Req'd Lab Test Batches	Filt & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
20. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001610 Lab Test: SubmittedForTesting		Bud- Sunset Runtz (Buds/Flower)	Shp: 6.5000 g
Item Details	Strain: Sunset Runtz (hybrid)		



METRC®

MARIJUANA TRANSPORTATION MANIFEST

All sales transactions are to be completed prior to transportation of any MARIJUANA. The receiving entity may reject product delivered, but amount delivered must be limited to amount agreed upon in prior sales transaction.

Manifest No.	0000554032	Date Created	6/28/2023 10:35 AM
Source Harvest	2023-05-24-Drying Room (2nd Floor)-H		
Source Package(s)	1A40D0300005975000001533		
Source Production Batch			
Req'd Lab Test Batches	Filt & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriaceae, Microbials - Salmonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold Count, Pesticides, Potency (Flower/Trim), Water Activity		
21. Package Shipped	Production Batch No.	Item Name	Quantity
1A40D0300005975000001522 Lab Test: SubmittedForTesting		Bud - Wonka Bar Fresh Frozen (Wet Flower)	Shp: 9.5000 g
Item Details	Strain: Wonka Bar (Sativa)		
Source Harvest	WB RM4B20 Fresh Frozen 6-22-23		
Source Package(s)	1A40D0300005975000001521		
Source Production Batch			
Req'd Lab Test Batches	Metals - Flower/Trim, Pesticides		
PRODUCT REJECTION (if only a portion of shipment is rejected, circle that portion above)			
Name of Person Receiving or Rejecting Product	Joe Gaddis		
I confirm that the contents of this shipment match weight records entered above, and I agree to take custody of those portions of this shipment not circled above. Those portions circled were returned to the individual delivering this shipment.			
Signature		Date	6/28
Signature of individual taking receipt of rejected portion of this shipment			

CATLAB, LLC

Sample Receipt Condition Report

Samples Received Via: ☒ CATLAB Sampler/Courier ☐ Licensee ☐ Certified Sampler Order ID: 2094

Custody Seals Present and Intact on Transport Container: ☒ Yes ☐ No ☐ N/A Comments: _____

Custody Seals Present and Intact on Sample Containers: ☒ Yes ☐ No ☐ N/A Comments: _____

Type of submittal: ☐ Medical ☒ Adult Use ☐ Other Comments: _____

Receipt Temp: _____ Humidity: _____ If needed, ice present? Y/N Ambient: ☒

Samples Received			
	# of Samples	# of Containers	Notes:
Flower	<u>11</u>	<u>11</u>	<u>10 dried flower 1 fresh frozen</u>
Trim	<u>10</u>	<u>10</u>	
Pre-Roll			
Infused Pre-Roll			
Retail Units			
Concentrate			
Infused Edibles			
Solid Batch			
Liquid Batch			

Proper Sample Containers/Enough Sample?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	Comments:
Analysis Marked on COC Match Bottles Rec'd?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	Comments:
Date/Time/ID on Samples Match COC?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	Comments:
Rushes Communicates to analyst in writing?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA	Comments:
Sample tampered, manipulated, adulterated or contaminated?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	Comments:
AUMP Sample size by Batch Size OK?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	Comments:
Samples collected in the manner required by OMP?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	Comments:
Transport Manifest Received?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	Comments:
Samples Received in Metric?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	Comments:

Notes/Comments:

Initials/Date: JE 6/29/23

Reviewer's Checklist

- ☒ Client ID/Contact
- ☒ Reporting Instructions
- ☒ Rushes Communicated
- ☒ Temp, Condition OK
- ☒ Sample ID/Date/Time
- ☒ Matrix
- ☒ TAT Correct
- ☒ Correct Analyses

- If Adult Use:
- ☒ Logged in Metric
 - ☐ Transfer Manifest
- If CATLAB Samples:
- ☐ Sampling Form
 - ☐ Attestation Form

Initials: IG Date: 6/29/23