Gron
1225 W. Deer Valley Road
Phoenix AZ, 85027
(480) 250-4924
tricia@gronchocolate.com
License #:
00000024ESUV84524312

Certificate Of Analysis

ISO/IEC 17025:2017 Accreditation #103104
License #: 00000020LCVT89602592

Order Information

Order #: 93323
Order Name: 100mg Raspberry Lemonade Pearls
Batch #: RLG1C3122
Harvest/Lot ID: RLG1C3122
Seed-to-Sale #: 10168
Received: 04/08/2022 13:20:57
Complete: 04/14/2022 21:20:46

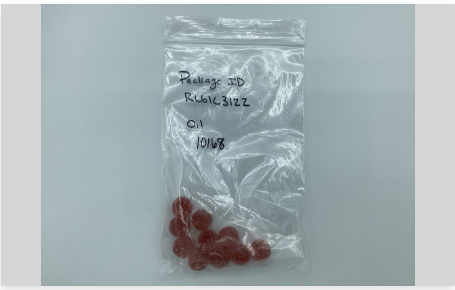
Batch Information

Create date: 03/31/2022
Exp. date: 03/31/2023
Size: N/A
Total qty: N/A
Matrix: Edible/Food
Pickup Weight: 35

Dispensary Licensee Information

Cultivation Facility: Phoenix
Processing facility: Phoenix
Cultivar(s): Phoenix

COMPLIANCE FOR RETAIL



0.289%
Total THC

N/D
Total CBD

REGULATED ANALYTES

Potency Label Claim Pass	**Microbial Contaminants** Microbial: Pass Mycotoxins: Pass	**Residual Solvents** Pass	**Pesticides, Fungicides, Growth Regulators** Pass
Herbicides Pass	**Heavy Metals** Pass		

ADDITIONAL ANALYTES (NOT REGULATED)

Terpenes Not Tested	**Moisture Content** Not Tested	**Water Activity** Not Tested	**Filth & Foreign** Not Tested
Homogeneity Not Tested			

Ahmed Munshi
Lab Director

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Order #: 93323
Order Name: 100mg Raspberry Lemonade Pearls
Batch #: RLG1C3122
Received: 04/08/2022 13:20:57
Complete: 04/14/2022 21:20:46

Sample Analysis
Date/Time: 04/11/2022 15:25:41
Tech: Madison Levy (3689)
SOP: 417.AZ
Final Weight (g): 3.017g
Volume (mL): 40mL

Sample Prep
Date/Time: 04/08/2022 20:15:34
Tech: Briana Hatfield (3978)
SOP: 418.AZ

Internal Batch
Batch Number 101687
Date: 04/08/2022

CANNABINOID POTENCY (CERTIFIED):

HPLC-DAD

THC Label Claim
100mg

Cannabinoids	LOQ (mg/g)	LOD (mg/g)	Dilution	Weight (%)	mg/g	mg/unit	Qualifiers
D9-THC	0.1954	0.0645	1	**0.289**%	**2.885**	**100.975**	
THCA	0.1954	0.0645	1	B/LOQ	B/LOQ	B/LOQ	
CBD	0.1954	0.0645	1	N/D	N/D	N/D	
CBDA	0.1954	0.0645	1	N/D	N/D	N/D	
CBDV	0.1954	0.0645	1	N/D	N/D	N/D	
CBC	0.1954	0.0645	1	N/D	N/D	N/D	
CBN	0.1954	0.0645	1	N/D	N/D	N/D	
CBG	0.1954	0.0645	1	B/LOQ	B/LOQ	B/LOQ	
CBGA	0.1954	0.0645	1	N/D	N/D	N/D	
D8-THC	0.1954	0.0645	1	N/D	N/D	N/D	
THCV	0.1954	0.0645	1	N/D	N/D	N/D	

CANNABINOID SUMMARY:

Cannabinoid Totals	Weight (%)	mg/g	mg/unit
Total THC	**0.289%**	**2.885**	**101.0**
Total CBD	**N/D**	**N/D**	**N/D**
Total Cannabinoids*	**0.289%**	**2.885**	**101.0**

101.0 mg
Total Cannabinoids per unit*

N/D
CBD per unit

101.0 mg
THC per unit

1 unit = 35 grams per unit x Cannabinoid concentration

* Includes all cannabinoids tested

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Order #: 93323
Order Name: 100mg Raspberry Lemonade Pearls
Batch #: RLG1C3122
Received: 04/08/2022 13:20:57
Complete: 04/14/2022 21:20:46

Sample Analysis
Date/Time: 04/12/2022 17:30:47
Tech: Sara Dichkewich (2463)
SOP: 424.AZ
Final Weight (g): 0.517g
Volume (mL): 5mL

Sample Prep
Date/Time: 04/08/2022 19:56:05
Tech: Briana Hatfield (3978)
SOP: 432.AZ

Internal Batch
Batch Number 101683
Date: 04/08/2022

HERBICIDES: (PASS)

LC-MS/MS

Pesticide	Action Level (ppm)	Dilution	Results (ppm)	LOQ (ppm)	LOD (ppm)	Qualifiers
PENDIMETHALIN	0.100	2	N/D	0.050	0.017	

PESTICIDES, FUNGICIDES, GROWTH REGULATORS: (PASS)

LC-MS/MS

Pesticide	Action Level (ppm)	Dilution	Results (ppm)	LOQ (ppm)	LOD (ppm)	Qualifiers
ABAMECTIN	0.500	2	N/D	0.250	0.083	
ACEPHATE	0.400	2	N/D	0.200	0.067	
ACEQUINOCYL	2.000	2	N/D	1.000	0.333	
ACETAMIPRID	0.200	2	N/D	0.100	0.033	
ALDICARB	0.400	2	N/D	0.200	0.067	
AZOXYSTROBIN	0.200	2	N/D	0.100	0.033	
BIFENAZATE	0.200	2	N/D	0.100	0.033	
BIFENTHRIN	0.200	2	N/D	0.100	0.033	
BOSCALID	0.400	2	N/D	0.200	0.067	
CARBARYL	0.200	2	N/D	0.100	0.033	
CARBOFURAN	0.200	2	N/D	0.100	0.033	
CHLORANTRANILIPROLE	0.200	2	N/D	0.100	0.033	
CHLORFENAPYR	1.000	2	N/D	0.500	0.167	
CHLORPYRIFOS	0.200	2	N/D	0.100	0.033	
CLOFENTEZINE	0.200	2	N/D	0.100	0.033	
CYFLUTHRIN	1.000	2	N/D	0.500	0.167	
CYPERMETHRIN	1.000	2	N/D	0.500	0.167	
DAMINOZIDE	1.000	2	N/D	0.500	0.167	
DIAZINON	0.200	2	N/D	0.100	0.033	
DICHLORVOS	0.100	2	N/D	0.050	0.017	
DIMETHOATE	0.200	2	N/D	0.100	0.033	
ETHOPROPHOS	0.200	2	N/D	0.100	0.033	
ETOFENPROX	0.400	2	N/D	0.200	0.067	
ETOXAZOLE	0.200	2	N/D	0.100	0.033	
FENOXYCARB	0.200	2	N/D	0.100	0.033	
FENPYROXIMATE	0.400	2	N/D	0.200	0.067	
FIPRONIL	0.400	2	N/D	0.200	0.067	I1
FLONICAMID	1.000	2	N/D	0.500	0.167	
FLUDIOXONIL	0.400	2	N/D	0.200	0.067	
HEXYTHIAZOX	1.000	2	N/D	0.500	0.167	
IMAZALIL	0.200	2	N/D	0.100	0.033	
IMIDACLOPRID	0.400	2	N/D	0.200	0.067	
KRESOXIM-METHYL	0.400	2	N/D	0.200	0.067	
MALATHION	0.200	2	N/D	0.100	0.033	
METALAXYL	0.200	2	N/D	0.100	0.033	
METHIOCARB	0.200	2	N/D	0.100	0.033	
METHOMYL	0.400	2	N/D	0.200	0.067	
MYCLOBUTANIL	0.200	2	N/D	0.100	0.033	
NALED	0.500	2	N/D	0.250	0.083	
OXAMYL	1.000	2	N/D	0.500	0.167	
PACLOBUTRAZOL	0.400	2	N/D	0.200	0.067	
PERMETHRIN	0.200	2	N/D	0.200	0.067	
PHOSMET	0.200	2	N/D	0.100	0.033	
PIPERONYL BUTOXIDE	2.000	2	N/D	1.000	0.333	
PRALLETHRIN	0.200	2	N/D	0.100	0.033	
PROPICONAZOLE	0.400	2	N/D	0.200	0.067	
PROPOXUR	0.200	2	N/D	0.100	0.033	
PYRETHRINS	1.000	2	N/D	0.500	0.167	
PYRIDABEN	0.200	2	N/D	0.100	0.033	
SPINOSAD	0.200	2	N/D	0.100	0.033	
SPIROMESIFEN	0.200	2	N/D	0.100	0.033	
SPIROTETRAMAT	0.200	2	N/D	0.100	0.033	
SPIROXAMINE	0.400	2	N/D	0.200	0.067	
TEBUCONAZOLE	0.400	2	N/D	0.200	0.067	
THIACLOPRID	0.200	2	N/D	0.100	0.033	
THIAMETHOXAM	0.200	2	N/D	0.100	0.033	
TRIFLOXYSTROBIN	0.200	2	N/D	0.100	0.033	

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Order #: 93323
Order Name: 100mg Raspberry Lemonade Pearls
Batch #: RLG1C3122
Received: 04/08/2022 13:20:57
Complete: 04/14/2022 21:20:46

Sample Analysis
Date/Time: 04/11/2022 15:21:09
Tech: Jerome Greuel (3997)
SOP: 405.AZ
Final Weight (g): 0.054g
Volume (mL): N/A mL

Sample Prep
Date/Time: 04/08/2022 20:30:21
Tech: Briana Hatfield (3978)
SOP: 405.AZ

Internal Batch
Batch Number 101689
Date: 04/08/2022

RESIDUAL SOLVENTS: (PASS)

HS-GC-MS

Residual Solvent	Action Level (ppm)	Dilution	Results (ppm)	LOQ (ppm)	LOD (ppm)	Qualifiers
2-PROPANOL	5,000	1	N/D	2500	833	
ACETONE	1,000	1	N/D	500	167	
ACETONITRILE	410	1	N/D	205	68	
BENZENE	2	1	N/D	1	0.33	
BUTANES	5,000	1	N/D	2500	833	
CHLOROFORM	60	1	N/D	30	10	
DICHLOROMETHANE	600	1	N/D	300	100	
ETHANOL	5,000	1	B/LOQ	2500	833	
ETHYL ACETATE	5,000	1	N/D	2500	833	
ETHYL ETHER	5,000	1	N/D	2500	833	
HEPTANE	5,000	1	N/D	2500	833	
HEXANES	290	1	N/D	145	48	
ISOPROPYL ACETATE	5,000	1	N/D	2500	833	
METHANOL	3,000	1	N/D	1500	500	
PENTANES	5,000	1	N/D	2500	833	
PROPANE	5,000	1	N/D	2500	833	
TOLUENE	890	1	N/D	445	148	
XYLENES	2,170	1	N/D	1085	362	

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MICROBIAL ANALYSIS: (PASS)

Order #: 93323
Order Name: 100mg Raspberry Lemonade Pearls
Batch #: RLG1C3122
Received: 04/08/2022 13:20:57
Complete: 04/14/2022 21:20:46

Sample Analysis
Date/Time: 04/13/2022 18:48:20
Tech: Emily Wiener (3989)

Sample Prep
Date/Time: 04/11/2022 14:03:44
Tech: Briana Hatfield (3978)

Internal Batch
Batch Number 101696
Date: 04/11/2022

Test	Test Method	Analysis SOP	Prep SOP	Allowable Criteria	Actual Result	Pass/Fail	Qualifiers
Salmonella	Real-time PCR	429.AZ	429.AZ	DETECT/NOT DETECTED	NOT DETECTED	Pass	

Order #: 93323
Order Name: 100mg Raspberry Lemonade Pearls
Batch #: RLG1C3122
Received: 04/08/2022 13:20:57
Complete: 04/14/2022 21:20:46

Sample Analysis
Date/Time: 04/13/2022 18:48:20
Tech: Emily Wiener (3989)

Sample Prep
Date/Time: 04/12/2022 19:52:51
Tech: Briana Hatfield (3978)

Internal Batch
Batch Number 101741
Date: 04/12/2022

Test	Test Method	Analysis SOP	Prep SOP	Allowable Criteria	Actual Result	Pass/Fail	Qualifiers
Escherichia coli	TEMPO	431.AZ	431.AZ	< 100 CFU/g	< 100 CFU/g	Pass	

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Order #: 93323
Order Name: 100mg Raspberry Lemonade Pearls
Batch #: RLG1C3122
Received: 04/08/2022 13:20:57
Complete: 04/14/2022 21:20:46

Sample Analysis
Date/Time: 04/12/2022 17:30:47
Tech: Sara Dichkewich (2463)
SOP: 424.AZ
Final Weight (g): 0.517g
Volume (mL): 5mL

Sample Prep
Date/Time: 04/08/2022 19:56:05
Tech: Briana Hatfield (3978)
SOP: 432.AZ

Internal Batch
Batch Number 101683
Date: 04/08/2022

MYCOTOXIN ANALYSIS: (PASS)

LC-MS/MS

Analyte	Action Level (ppb)	Results (ppb)	Dilution	LOQ (ppb)	LOD (ppb)	Qualifiers
AFLATOXIN B1	N/A	N/D	2	10	4	
AFLATOXIN B2	N/A	N/D	2	10	4	
AFLATOXIN G1	N/A	N/D	2	10	4	R1
AFLATOXIN G2	N/A	N/D	2	5	4	
OCHRATOXIN A	20	N/D	2	10	10	
TOTAL AFLATOXIN	20	N/D	2	10	4	

Order #: 93323
Order Name: 100mg Raspberry Lemonade Pearls
Batch #: RLG1C3122
Received: 04/08/2022 13:20:57
Complete: 04/14/2022 21:20:46

Sample Analysis
Date/Time: 04/12/2022 12:11:38
Tech: Josh Lindley (3971)
SOP: 428.AZ
Final Weight (g): 0.212g
Volume (mL): 6mL

Sample Prep
Date/Time: 04/08/2022 20:15:27
Tech: Briana Hatfield (3978)
SOP: 428.AZ

Internal Batch
Batch Number 101686
Date: 04/08/2022

HEAVY METAL ANALYSIS: (PASS)

ICP-MS

Metal	Action Level (ppb)	Dilution	Results (ppb)	LOQ (ppb)	LOD (ppb)	Qualifiers
Arsenic	400	10	N/D	200	20	
Cadmium	400	10	N/D	200	20	
Mercury	1,200	10	N/D	600	20	
Lead	1,000	10	N/D	500	20	

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QUALIFIER LEGEND (ALSO REFERENCED AS "Q"):

B1 The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation

B2 The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte

D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution

I1 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference

L1 When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample

M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria

M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria

M3 The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria

M4 The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria

M5 The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample

M6 A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii)

Q1 Sample integrity was not maintained

Q2 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices

Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317

R1 The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria

R2 The relative percent difference for a sample and duplicate exceeded the limit

V1 The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample

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