



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Galaxy Treats
13217 Whittier Blvd
Whittier, CA 90602

Batch # 220317H15FP
Batch Date: 2022-03-17
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # GRO220322-040001
Order Date: 2022-03-22
Sample # AACP683

Sampling Date: 2022-03-23
Lab Batch Date: 2022-03-23
Completion Date: 2022-03-28

Initial Gross Weight: 19.724 g
Net Weight: 18.824 g

Number of Units: 1
Net Weight per Unit: 4.500 g



Product Image

Potency
Tested

HHC
Tested

HHC Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Listeria Monocytogenes
Passed

Pathogenic
Passed

Potency 20 (LCMS)

Specimen Weight: 1530.900 mg

Tested
(LCMS)

Pieces For Panel: 4

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	8.36E-7	7.5E-5	0.010	0.001
Delta-9 THCO-Acetate	10.000	9.65E-7	7.5E-5	<LOQ	<LOQ
THCVA	10.000	1.36E-6	7.5E-5	<LOQ	<LOQ
THCV	10.000	1.24E-6	7.5E-5	<LOQ	<LOQ
THCA-A	10.000	1.51E-7	7.5E-5	<LOQ	<LOQ
Exo-THC	10.000	3.57E-6	7.5E-5	<LOQ	<LOQ
CBC	10.000	1.94E-6	7.5E-5	<LOQ	<LOQ
CBCA	10.000	5.08E-7	7.5E-5	<LOQ	<LOQ
Delta-8 THCV	10.000	2.1E-7	7.5E-5	<LOQ	<LOQ
CBT	10.000	3.51E-7	7.5E-5	<LOQ	<LOQ
CBNA	10.000	8.95E-8	7.5E-5	<LOQ	<LOQ
CBN	10.000	1.25E-6	7.5E-5	<LOQ	<LOQ
CBL	10.000	4.03E-7	7.5E-5	<LOQ	<LOQ
CBGA	10.000	4.71E-8	7.5E-5	<LOQ	<LOQ
CBG	10.000	4.0E-7	7.5E-5	<LOQ	<LOQ
CBDVA	10.000	9.87E-8	7.5E-5	<LOQ	<LOQ
CBDV	10.000	9.8E-8	7.5E-5	<LOQ	<LOQ
CBDA	10.000	7.78E-8	7.5E-5	<LOQ	<LOQ
CBD	10.000	3.37E-7	7.5E-5	<LOQ	<LOQ
Delta-9 THC	10.000	2.98E-5	7.5E-5	<LOQ	<LOQ

Potency Summary

Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 0.001% 0.050mg	Total Cannabinoids 0.001% 0.050mg

HHC Summary

Analyte	Result (mg/g)	(%)	Total/Unit (mg)
Total HHC	3.65	0.365%	16.42500

Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixa Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

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Sampling Date: 2022-03-23
Lab Batch Date: 2022-03-23
Completion Date: 2022-03-28

Initial Gross Weight: 19.724 g
Net Weight: 18.824 g

Number of Units: 1
Net Weight per Unit: 4.500 g



Pesticides FL V4

Specimen Weight: 164.330 mg

Dilution Factor: 9.128

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Fludioxonil	48	3000	<LOQ
Acetate	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Acetaminophen	48	2000	<LOQ	Imazalil	30	100	<LOQ
Acetaminophen	30	3000	<LOQ	Imidacloprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Kresoxim Methyl	30	1000	<LOQ
Azoxystrobin	10	3000	<LOQ	Malathion	30	2000	<LOQ
Bifenazate	30	3000	<LOQ	Metaxyl	10	3000	<LOQ
Bifenthrin	30	500	<LOQ	Methiocarb	30	100	<LOQ
Boscalid	10	3000	<LOQ	Methomyl	30	100	<LOQ
Captan	30	3000	<LOQ	methyl-Parathion	10	100	<LOQ
Carbaryl	10	500	<LOQ	Mevinphos	10	100	<LOQ
Carbofuran	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Naled	30	500	<LOQ
Chlorfane	10	100	<LOQ	Oxamyl	30	500	<LOQ
Chlorfenvinphos	30	100	<LOQ	Paclobutrazol	30	100	<LOQ
Chloromequat Chloride	10	3000	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Chlorpyrifos	30	100	<LOQ	Permethrin	30	1000	<LOQ
Clofentazine	30	500	<LOQ	Phosmet	30	200	<LOQ
Coumaphos	48	100	<LOQ	Piperonylbutoxide	30	3000	<LOQ
Cyfluthrin	30	1000	<LOQ	Prallethrin	30	400	<LOQ
Cypermethrin	30	1000	<LOQ	Propiconazole	30	1000	<LOQ
Daminozide	30	100	<LOQ	Propoxur	30	100	<LOQ
Diazinon	30	200	<LOQ	Pyrethrins	30	1000	<LOQ
Dichlorvos	30	100	<LOQ	Pyridaben	30	3000	<LOQ
Dimethoate	30	100	<LOQ	Spinetoram	10	3000	<LOQ
Dimethomorph	48	3000	<LOQ	Spinosad	30	3000	<LOQ
Ethiofencarb	30	100	<LOQ	Spiromesifen	30	3000	<LOQ
Etofenprox	30	100	<LOQ	Spirotetramat	30	3000	<LOQ
Etoxazole	30	1500	<LOQ	Spiroxamine	30	100	<LOQ
Fenhexamid	10	3000	<LOQ	Tebuconazole	30	1000	<LOQ
Fenoxycarb	30	100	<LOQ	Thiacloprid	30	100	<LOQ
Fenpyroximate	30	2000	<LOQ	Thiamethoxam	30	1000	<LOQ
Fipronil	30	100	<LOQ	Trifloxystrobin	30	3000	<LOQ
Fonicamid	30	2000	<LOQ				

Passed
(LCMS/GCMS)



Residual Solvents - FL (CBD)

Specimen Weight: 11.800 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ	Heptane	1.39	5000	<LOQ
1,2-Dichloroethane	0.04	5	<LOQ	Hexane	1.17	290	<LOQ
Acetone	2.08	5000	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Acetonitrile	1.17	410	<LOQ	Methanol	0.69	3000	Passed
Benzene	0.02	2	<LOQ	Methylene chloride	2.43	600	<LOQ
Butanes	2.5	2000	<LOQ	Pentane	2.08	5000	<LOQ
Chloroform	0.04	60	<LOQ	Propane	5.83	2100	<LOQ
Ethanol	2.78	5000	<LOQ	Toluene	2.92	890	<LOQ
Ethyl Acetate	1.11	5000	Passed	Total Xylenes	2.92	2170	<LOQ
Ethyl Ether	1.39	5000	<LOQ	Trichloroethylene	0.49	80	<LOQ
Ethylene Oxide	0.1	5	<LOQ				

Passed
(GCMS)



HHC Metals

Specimen Weight: 248.740 mg

Dilution Factor: 201.013

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aluminium (Al)	1000	na	Passed	Nickel (Ni)	250	500	<LOQ
Arsenic (As)	100	200	<LOQ	Palladium (Pd)	50	100	<LOQ
Cadmium (Cd)	100	200	<LOQ	Platinum (Pt)	50	100	<LOQ
Lead (Pb)	100	500	<LOQ	Zinc (Zn)	1000	na	<LOQ
Mercury (Hg)	100	200	<LOQ				

Passed
(ICP-MS)



Mycotoxins

Specimen Weight: 164.330 mg

Dilution Factor: 9.128

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Aflatoxin B2	6	20	<LOQ	Ochratoxin A	12	20	<LOQ
Aflatoxin G1	6	20	<LOQ				

Passed
(LCMS)

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Pathogenic SAE (qPCR)

Specimen Weight: 234.910 mg

Passed
(qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	Salmonella	1	Absence in 1g
E.Coli	1	Absence in 1g			



Listeria Monocytogenes

Specimen Weight: 997.500 mg

Passed
(qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g



HHC

Specimen Weight: 205.900 mg

Tested
(LCMS)

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	7.5E-5	1.1800	0.118	(±)-9R-hydroxy-HHC	7.5E-5	<LOQ	
(9S)-HHC	7.5E-5	2.4700	0.247	Total HHC	7.5E-5	3.6500	0.365

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