Gobi Hemp - Certificate of Analysis

Manifest:	2503190001	**Test Performed:**	Potency
Sample ID:	1A-GHEMP-2503190001-0002	**Report No:**	P-2503190001-V2
Name:	Raspberry Lime 20mg - 14828cc051	**Receive Date:**	2025-03-19
Type:	Infused (edible)	**Test Date:**	2025-03-20
Client ID:	CID-50727	**Report Date:**	2025-03-21
Client:	Crescent Distributions NC, LLC	**Sample Condition:**	Good
Address:	4331 Chesapeake Dr, Bldg 3, Charlotte, NC 28216	**Method Reference:**	GH-OP-06

Scope: The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

Totals	mg/unit	mg/g	percent
Total THC	20.33	0.06	0.01
Total CBD	ND	ND	ND
Total CBG	ND	ND	ND
Total Cannabinoids	20.33	0.06	0.01
Total THC:CBD Ratio	NA		
Net Weight (g)	360.00		

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
Total THC = Δ^9 THC + (THCA x 0.877)

Cannabinoids	mg/unit	mg/g	percent
CBDVA	ND	ND	ND
CBDV	ND	ND	ND
CBDA	ND	ND	ND
CBGA	ND	ND	ND
CBG	ND	ND	ND
CBD	ND	ND	ND
Δ9 THCV	ND	ND	ND
Δ9 THCVA	ND	ND	ND
CBN	ND	ND	ND
CBNA	ND	ND	ND
EXO-THC	ND	ND	ND
Δ9 THC	20.33	0.06	0.01
Δ8 THC	ND	ND	ND
Δ10-S THC	ND	ND	ND
CBL	ND	ND	ND
Δ10-R THC	ND	ND	ND
CBC	ND	ND	ND
Δ9 THCA	ND	ND	ND
CBCA	ND	ND	ND
CBLA	ND	ND	ND
CBT	ND	ND	ND

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;

Lab Comments:

Peter Perrone Laboratory Director — 2025-03-21 Date

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● Gobi Hemp ●
● 3940 Youngfield St. ● Wheat Ridge CO 80033 ● ISO/IEC 17025:2017 Accredited ● (303) 456-2040 ●

PJLA Testing Accreditation #103051

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

Raspberry Lime 20mg THC Seltzer
Sample Matrix:
CBD/HEMP
Beverages/Liquid/Water
(Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
Crescent Distributions NC, LLC
4331 Chesapeake Dr
Bldg 3
Charlotte, North Carolina 28216

Batch # 14828CC051
Batch Date: 2025-02-07
Extracted From: Hemp

Test Reg State: Florida

Order # CRE250417-020001
Order Date: 2025-04-17
Sample # AAGP843

Sampling Date: 2025-04-22
Lab Batch Date: 2025-04-22
Completion Date: 2025-04-28



Product Image

Heavy Metals Passed
Mycotoxins Passed
Pesticides Passed
Residual Solvents Passed
Pathogenic Passed
Microbiology (qPCR) Passed

PCR Total Yeast and Mold

Specimen Weight: 497.300 mg

Passed
SOP13.017 (qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	LOQ (cfu/g)	Result (cfu/g)
Total Yeast/Mold	100000	1000	<LOQ

Pathogenic SAE (qPCR)

Specimen Weight: 1027.300 mg

Passed
SOP13.029 (qPCR)

Dilution Factor: 1.000

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

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

ACCREDITED CERT #87564.01

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed – Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 The results apply to the sample as received.

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721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

Raspberry Lime 20mg THC Seltzer
Sample Matrix:
CBD/HEMP
Beverages/Liquid/Water
(Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
Crescent Distributions NC, LLC
4331 Chesapeake Dr
Bldg 3
Charlotte, North Carolina 28216

Batch # 14828CC051
Batch Date: 2025-02-07
Extracted From: Hemp

Test Reg State: Florida

Order # CRE250417-020001
Order Date: 2025-04-17
Sample # AAGP843

Sampling Date: 2025-04-22
Lab Batch Date: 2025-04-22
Completion Date: 2025-04-28

Heavy Metals

Specimen Weight: 255.000 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 196

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	500	<LOQ	Mercury (Hg)	.58	100	3000	<LOQ

Mycotoxins

Specimen Weight: 585.500 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.560

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

Residual Solvents - FL (CBD)

Specimen Weight: 300.400 mg

Passed
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	2	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	471.110	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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Raspberry Lime 20mg THC Seltzer
Sample Matrix:
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(Ingestion)

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Sample # AAGP843

Sampling Date: 2025-04-22
Lab Batch Date: 2025-04-22
Completion Date: 2025-04-28

Pesticides

Specimen Weight: 585.500 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.560

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	300	<LOQ	Fludioxonil	1.7400E+0	48	3000	<LOQ
Acephate	2.3000E-2	30	3000	<LOQ	Hexythiazox	4.9000E-2	30	2000	<LOQ
Acequinocyl	9.5640E+0	48	2000	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	3000	<LOQ	Imidacloprid	9.4000E-2	30	3000	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	1000	<LOQ
Azoxystrobin	8.1000E-2	10	3000	<LOQ	Malathion	8.2000E-2	30	2000	<LOQ
Bifenazate	1.4150E+0	30	3000	<LOQ	Metalaxyl	8.1000E-2	10	3000	<LOQ
Bifenthrin	4.3000E-2	30	500	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	3000	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	3000	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	3000	<LOQ
Chlorantraniliprole	3.3000E-2	10	3000	<LOQ	Naled	9.5000E-2	30	500	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Paclobutrazol	6.5000E-2	30	100	<LOQ
Chlormequat Chloride	1.0800E-1	10	3000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	200	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	1000	<LOQ
Clofentezine	1.1900E-1	30	500	<LOQ	Phosmet	8.2000E-2	30	200	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	1000	<LOQ	Prallethrin	7.9800E-1	30	400	<LOQ
Cypermethrin	1.4490E+0	30	1000	<LOQ	Propiconazole	7.0000E-2	30	1000	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	200	<LOQ	Pyrethrins	2.3593E+1	30	1000	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	3000	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	3000	<LOQ
Dimethomorph	5.8300E+0	48	3000	<LOQ	Spinosad	8.8000E-2	30	3000	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	3000	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	3000	<LOQ
Etoxazole	9.5000E-2	30	1500	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	3000	<LOQ	Tebuconazole	6.7000E-2	30	1000	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	2000	<LOQ	Thiamethoxam	5.0000E-2	30	1000	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	3000	<LOQ
Flonicamid	5.1700E-1	30	2000	<LOQ					

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