

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-0000052-LIC

CUSTOMER:

Kria Botanicals
856 Hercules Dr
Colchester 05446

**SAMPLE INFORMATION**

Sample No.: 1294863
Product Name: D9 Quick Relax Island Punch
Matrix: Edible (Gummy)
Lot #: 0018725WAIPO404

Date Collected: 04/07/2025
Date Received: 04/07/2025
Date Reported: 04/17/2025

TEST SUMMARY

Cannabinoid Profile: ✔ Tested
Pesticide Residue Screen: ✔ Pass
Heavy Metal Screen: ✔ Pass
Mycotoxin Screen: ✔ Pass

Microbiological Screen: ✔ Tested
Residual Solvent Screen: ✔ Pass
Foreign Material: ✔ Pass
Water Activity: ✔ Pass

Cannabinoid Profile

04/09/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.033 mg/g
Limit of Quantitation 0.1 mg/g

Cannabinoid	mg/g	%	mg/serving
Δ8-THC	ND	ND	ND
Δ9-THC	2.47	0.247	11.62
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	2.52	0.252	11.87
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	ND	ND	ND
CBG	2.61	0.261	12.26
CBGA	ND	ND	ND
CBN	ND	ND	ND
Exo-THC	ND	ND	ND
(6aR,9R)-Δ10-THC	ND	ND	ND
(6aR,9S)-Δ10-THC	ND	ND	ND
9(R)-Hexahydrocannabinol	ND	ND	ND
9(S)-Hexahydrocannabinol	ND	ND	ND
Δ8-THC-O-Acetate	ND	ND	ND
Δ9-THC-O-Acetate	ND	ND	ND
THC-O-Phosphate	ND	ND	ND
Total THC	2.47	0.247	11.62
Total CBD	2.52	0.252	11.87
Total Cannabinoids	7.60	0.760	35.75
Sum of Cannabinoids	7.60	0.760	35.75
Serving Weight (g)	4.7022		

Total THC = Δ8-THC + Δ9-THC + (0.877 * THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Comments Insufficient sample amount for retesting.

Microbiological Screen

04/14/2025

Analyte	Findings	Units	Method
Salmonella	Not Detected	/1g	AOAC 2016.01
STEC	Not Detected	/1g	Neogen MDS STEC
Aspergillus	Not Detected	/1g	GENE- UPASPERGILLUS PRO
Listeria Species	Not Detected	/1g	AOAC 2016.07
Total Yeast and Mold	<10	cfu/g	FDA BAM
Total Aerobic Plate Count	<10	cfu/g	FDA BAM
Total Coliforms	<10	cfu/g	FDA BAM - ECC Agar
Total Enterobacteriaceae	<10	cfu/g	AOAC 2003.01
Staphylococcus aureus	<10	cfu/g	AOAC 2003.07

Pesticide Residue Screen ✓ Pass

04/09/2025

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.017/0.05	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Captan	0.2/0.6	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.017/0.05	ND	0.017	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.06	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.5	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.017/0.05	ND	0.017	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.013	Pass
Diazinon	0.017/0.05	ND	0.2	Pass
Dimethoate	0.017/0.05	ND	0.017	Pass
Dimethomorph	0.017/0.05	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.017/0.05	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	2.0	Pass
Fludioxonil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.017/0.05	ND	5.0	Pass
Metalaxyl	0.017/0.05	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.013/0.04	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.017/0.05	ND	0.5	Pass
Oxamyl	0.013/0.04	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.017/0.05	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.013/0.04	ND	0.013	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.017/0.05	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.017/0.05	ND	0.017	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.013/0.04	ND	0.013	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass
2-Phenylphenol	0.08/0.25	ND	-	-
3,4-Dichloroaniline	0.08/0.25	ND	-	-
Acetochlor	0.05/0.15	ND	-	-
Alachlor	0.05/0.15	ND	-	-
Allethrin	0.15/0.50	ND	-	-
Ametryn	0.03/0.10	ND	-	-
Aminocarb	0.03/0.10	ND	-	-
Ancymidol	0.02/0.06	ND	-	-
Anthraquinone	0.05/0.15	ND	-	-
Atrazine	0.03/0.10	ND	-	-
Azadirachtin	0.15/0.50	ND	-	-
Benzovindiflupyr	0.05/0.15	ND	-	-
Biphenyl	0.08/0.25	ND	-	-
Buprofezin	0.03/0.10	ND	-	-
Carbendazim	0.03/0.10	ND	-	-
Chlormequat Chloride	0.03/0.10	ND	-	-
Clothianidin	0.03/0.10	ND	-	-
Cyantraniliprole	0.03/0.10	ND	-	-
Cycloate	0.08/0.25	ND	-	-
Cyhalothrin (Lambda)	0.15/0.50	ND	-	-
Cyprodinil	0.03/0.10	ND	-	-
Cyromazine	0.03/0.10	ND	-	-
DCPA (Dacthal, Chlorthal-dimethyl)	0.03/0.10	ND	-	-
Deltamethrin I/II	0.15/0.50	ND	-	-
Diclobutrazol	0.02/0.06	ND	-	-
Diflubenzuron	0.08/0.25	ND	-	-
Dinotefuran	0.05/0.15	ND	-	-
Diphenylamine	0.08/0.25	ND	-	-
Diuron	0.03/0.10	ND	-	-
Dodemorph	0.02/0.06	ND	-	-
Endosulfan I (alpha)	0.08/0.25	ND	-	-
Endosulfan II (beta)	0.08/0.25	ND	-	-
Endosulfan Sulfate	0.08/0.25	ND	-	-
Ethirimol	0.02/0.06	ND	-	-
Etridiazole	0.15/0.50	ND	-	-
Fensulfothion	0.02/0.06	ND	-	-
Fenthion	0.03/0.10	ND	-	-
Fenvalerate	0.03/0.10	ND	-	-
Fluopyram	0.02/0.06	ND	-	-
Flurprimidol	0.03/0.10	ND	-	-
Flutriafol	0.05/0.15	ND	-	-
Formetanate HCl	0.03/0.10	ND	-	-
Hexaconazole	0.05/0.15	ND	-	-
Hydramethylnon	0.05/0.15	ND	-	-
Indole-3-butyric Acid	0.08/0.25	ND	-	-
Indoxacarb	0.05/0.15	ND	-	-
Iprodione	0.15/0.50	ND	-	-
Mandipropamid	0.03/0.10	ND	-	-
Metaflumizone	0.08/0.25	ND	-	-
Methoprene	0.15/0.50	ND	-	-
Methoxyfenozide	0.02/0.06	ND	-	-
Metolachlor	0.05/0.15	ND	-	-
MGK 264	0.03/0.10	ND	-	-
Novaluron	0.05/0.15	ND	-	-
Nuarimol	0.05/0.15	ND	-	-
o,p'-DDD	0.03/0.10	ND	-	-
o,p'-DDE	0.03/0.10	ND	-	-

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
o,p'-DDT	0.03/0.10	ND	-	-
p,p'-DDD	0.03/0.10	ND	-	-
p,p'-DDE	0.03/0.10	ND	-	-
p,p'-DDT	0.03/0.10	ND	-	-
Pendimethalin	0.08/0.25	ND	-	-
Pentachloroaniline	0.03/0.10	ND	-	-
Pentachloroanisole	0.10/0.30	ND	-	-
Pentachlorobenzene	0.03/0.10	ND	-	-
Pentachlorobenzonitrile	0.03/0.10	ND	-	-
Phenothrin	0.08/0.25	ND	-	-
Pirimicarb	0.02/0.06	ND	-	-
Prometryne	0.02/0.06	ND	-	-
Propamocarb	0.08/0.25	ND	-	-
Propargite	0.08/0.25	ND	-	-
Propyzamide	0.05/0.15	ND	-	-
Pymetrozine	0.03/0.10	ND	-	-
Pyraclostrobin	0.03/0.10	ND	-	-
Pyrimethanil	0.03/0.10	ND	-	-
Pyriproxyfen	0.05/0.15	ND	-	-
Quinoxifen	0.03/0.10	ND	-	-
Resmethrin	0.15/0.50	ND	-	-
Spirodiclofen	0.15/0.50	ND	-	-
Sulfoxaflor	0.03/0.10	ND	-	-
Tau-Fluvalinate	0.08/0.25	ND	-	-
Tebufozide	0.03/0.10	ND	-	-
Teflubenzuron	0.08/0.25	ND	-	-
Terbutryn	0.02/0.06	ND	-	-
Tetrachlorvinphos	0.15/0.50	ND	-	-
Tetramethrin	0.15/0.50	ND	-	-
Thiabendazole	0.02/0.06	ND	-	-
Thiobencarb	0.03/0.10	ND	-	-
Thiophanate-methyl	0.02/0.06	ND	-	-
Tricyclazole	0.02/0.06	ND	-	-
Triflumizole	0.05/0.15	ND	-	-

Residual Solvent Screen ✓ Pass

04/09/2025

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.5/0.5	ND	1	Pass
Acetone	57/200	ND	5000	Pass
Acetonitrile	56/200	ND	410	Pass
Benzene	0.5/0.5	ND	1	Pass
n-Butane	45/200	ND	5000	Pass
Chloroform	0.5/0.5	ND	1	Pass
Ethanol	37/200	925.00	5000	Pass
Ethyl acetate	38/200	ND	5000	Pass
Ethyl ether	37/200	ND	5000	Pass
Ethylene oxide	0.1/0.5	ND	1	Pass
n-Heptane	135/200	ND	5000	Pass
n-Hexane	49/200	ND	290	Pass
Isopropyl alcohol	57/200	ND	5000	Pass
Methanol	37/200	ND	3000	Pass
Methylene chloride	0.1/0.5	ND	1	Pass
n-Pentane	37/200	ND	5000	Pass
Propane	72/200	ND	5000	Pass
Toluene	49/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	58/200	ND	2170	Pass
Trichloroethylene	0.5/0.5	ND	1	Pass

Heavy Metal Screen ✔ Pass

04/17/2025

Method: MF 24E020

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit	Status
Antimony	0.02/0.05	ND	2.0	Pass
Arsenic	0.02/0.05	ND	0.2	Pass
Cadmium	0.02/0.05	ND	0.2	Pass
Chromium	0.02/0.05	ND	0.6	Pass
Copper	0.02/0.05	0.28	30	Pass
Lead	0.02/0.05	<LOQ	0.5	Pass
Mercury	0.02/0.05	ND	0.1	Pass
Nickel	0.02/0.05	<LOQ	2.0	Pass

Foreign Material ✔ Pass

04/09/2025

Method: MF-CHEM-7

Analyte	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	ND	25%	Pass
Mold	ND	25%	Pass
Imbedded Foreign Material	ND	25%	Pass
Insect Fragment	ND	1 per 3g	Pass
Hair	ND	1 per 3g	Pass
Mammalian Excreta	ND	1 per 3g	Pass

Mycotoxin Screen

04/09/2025

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (ppb)	Findings (ppb)	Limit (ppb)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

Water Activity

04/09/2025

Method: MF-CHEM-14

Instrument: Water Activity Meter

Analyte	Findings	Limit	Status
Water Activity	0.68	0.85	Pass

 ND = None Detected
 LOD = Limit of Detection
 LOQ = Limit of Quantitation

Reported by




 Vu Lam
 Lab Co Director


Scan to verify