

Outpost Brands

405 6th Street Holly Hill, FL 32117
(720) 472-8295
Project 07/01/2024

Retail Batch#: N/A
Cultivar: N/A
Cultivation Facility: N/A
Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: NO4031 Cheech & Chong Kratom and D9

Lab Sample ID: F407005-01
Retail Batch Total Wt/Vol: N/A
Retail Batch Date: N/A

Matrix: Other (Edible)
Retail Batch Total Units: N/A
Total Wt, Vol or Unit Sampled: 1

Date Sampled: 07/01/2024
Date Received: 07/01/2024
Date Reported: 07/12/2024



Terpenes
Not Tested



Heavy Metals
Pass



Foreign Materials
Not Tested



Microbiology
Pass



Mycotoxins
Pass



Residual Solvents
Pass



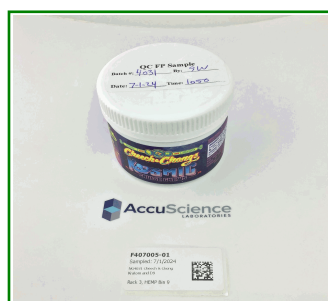
Pesticides
Pass



Moisture Content
Not Tested



Water Activity
Not Tested



**Total Concentration of
Tested Alkaloids**
0.39%

Total Alkaloids
Mg/Serving: 23.1 mg
Mg/unit: 462 mg

**%MIT
(Mitragynine)**
0.27%

Alkaloid Profile & Potency

Alkaloids

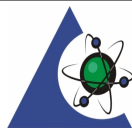
Date Prepared: 07/02/24 01:50 Prep ID: KF Specimen Prep: 5.8595 g / 10 mL
Date Analyzed: 07/11/24 11:20 Analyst ID: SP Instrument: HPLC
Lab Batch: B24F049 Prep/Analysis Method: Potency Analysis

Analyte	Dilution	LOQ	Results		mg/Serving	
			%	%	mg/g	mg/Unit
7-Hydroxymitragynine	50	0.0017	0.020	0.200	1.17	
Mitragynine	50	0.0017	0.27	2.70	15.82	
Mitraphylline	50	0.0017	ND	ND	ND	
Paynantheine	50	0.00085	0.052	0.520	3.05	
Speciociliatine	50	0.00085	0.019	0.190	1.11	
Speciogynine	50	0.00085	0.033	0.330	1.93	
Total Kratom Alkaloids	50		0.39	3.90	22.85	

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**PJLA
Testing**
Accreditation#: 109150

Dr. Harry Behzadi, PhD.
President, CEO



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Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: NO4031 Cheech & Chong Kratom and D9

Lab Sample ID: F407005-01
Retail Batch Total Wt/Vol: N/A
Retail Batch Date: N/A

Matrix: Other (Edible)
Retail Batch Total Units: N/A
Total Wt, Vol or Unit Sampled: 1

Date Sampled: 07/01/2024
Date Received: 07/01/2024
Date Reported: 07/12/2024

Pesticides

Date Prepared: 07/02/24 02:00
Date Analyzed: 07/03/24 22:56
Batch: B24F061

Prep ID: KF
Analyst ID: AJ

Specimen Prep: 1.27 g / 10 mL
Instrument: LC/MS/MS

Prep Method: LAB SOP 8 Analysis Method: ACCU LAB SOP18

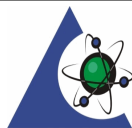
Pass

Analyte	DIL	Action Limit	LOQ	Results	Status	Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	10	300	3.9	ND	Pass	Imidacloprid	10	3000	3.9	ND	Pass
Acephate	10	3000	3.9	ND	Pass	Kresoxim methyl	10	1000	3.9	ND	Pass
Acequinocyl	10	2000	3.9	ND	Pass	Malathion	10	2000	3.9	ND	Pass
Acetamiprid	10	3000	3.9	ND	Pass	Metalaxyl	10	3000	3.9	ND	Pass
Aldicarb	10	100	3.9	ND	Pass	Methiocarb	10	100	3.9	ND	Pass
Azoxystrobin	10	3000	3.9	ND	Pass	Methomyl	10	100	3.9	ND	Pass
Bifenazate	10	3000	3.9	ND	Pass	Mevinphos	10	100	3.9	ND	Pass
Bifenthrin	10	500	3.9	ND	Pass	Myclobutanil	10	3000	3.9	ND	Pass
Boscalid	10	3000	3.9	ND	Pass	Naled	10	500	3.9	ND	Pass
Carbaryl	10	500	3.9	ND	Pass	Oxamyl	10	500	3.9	ND	Pass
Carbofuran	10	100	3.9	ND	Pass	Pacllobutrazol	10	100	3.9	ND	Pass
Chlorantraniliprole	10	3000	3.9	ND	Pass	Permethrin	10	1000	3.9	ND	Pass
Chlorfenapyr	10	100	3.9	ND	Pass	Phosmet	10	200	3.9	ND	Pass
Chlormequat	10	3000	3.9	ND	Pass	Piperonyl butoxide	10	3000	3.9	ND	Pass
Chlorpyrifos	10	100	3.9	8.7	Pass	Prallethrin	10	400	3.9	ND	Pass
Clofentezine	10	500	3.9	ND	Pass	Propiconazole	10	1000	3.9	ND	Pass
Coumaphos	10	100	3.9	ND	Pass	Propoxur	10	100	3.9	ND	Pass
Cyfluthrin	10	1000	3.9	ND	Pass	Pyrethrins	10	1000	3.9	ND	Pass
Cypermethrin	10	1000	3.9	ND	Pass	Pyridaben	10	3000	3.9	ND	Pass
Daminozide	10	100	3.9	ND	Pass	Spinetoram J	10	3000	3.9	ND	Pass
Diazinon	10	200	3.9	ND	Pass	Spinetoram L	10	3000	3.9	ND	Pass
Dichlorvos	10	100	3.9	ND	Pass	Spinosyn A	10	3000	3.9	ND	Pass
Dimethoate	10	100	3.9	ND	Pass	Spinosyn D	10	3000	3.9	ND	Pass
Dimethomorph	10	3000	3.9	ND	Pass	Spiromesifen	10	3000	3.9	ND	Pass
Ethoprophos	10	100	3.9	ND	Pass	Spirotetramat	10	3000	3.9	ND	Pass
Etofenprox	10	100	3.9	ND	Pass	Spiroxamine	10	100	3.9	ND	Pass
Etoazole	10	1500	3.9	ND	Pass	Tebuconazole	10	1000	3.9	ND	Pass
Fenhexamid	10	3000	3.9	ND	Pass	Thiacloprid	10	100	3.9	ND	Pass
Fenoxycarb	10	100	3.9	ND	Pass	Thiamethoxam	10	1000	3.9	ND	Pass
Fenpyroximate	10	2000	3.9	ND	Pass	Trifloxystrobin	10	3000	3.9	ND	Pass
Fipronil	10	100	3.9	ND	Pass	Captan	1	3000	110	ND	Pass
Fonicamid	10	2000	3.9	ND	Pass	Chlordane	1	100	22	ND	Pass
Fludioxonil	10	3000	3.9	ND	Pass	Methyl parathion	1	100	22	ND	Pass
Hexythiazox	10	2000	3.9	ND	Pass	Pentachloronitrobenzene	1	200	22	ND	Pass
Imazalil	10	100	3.9	ND	Pass						

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Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: NO4031 Cheech & Chong Kratom and D9

Lab Sample ID: F407005-01 Matrix: Other (Edible)
Retail Batch Total Wt/Vol: N/A Retail Batch Total Units: N/A
Retail Batch Date: N/A Total Wt, Vol or Unit Sampled: 1

Date Sampled: 07/01/2024
Date Received: 07/01/2024
Date Reported: 07/12/2024

Microbials

Pass

Date Prepared: 07/02/24 14:30 Prep ID: ES Specimen Prep: 1 g / 1 g
Date Analyzed: 07/05/24 15:13 Analyst ID: JG Instrument: PCR
Lab Batch: B24E008 Analysis Method: ACCU LAB SOP14

Analyte	Action Limit	LOQ	Results	Status
	cfu/g	cfu/g	cfu/g	
Aspergillus Flavus	1	1.00	<1.00	Pass
Aspergillus Fumigatus	1	1.00	<1.00	Pass
Aspergillus Niger	1	1.00	<1.00	Pass
Aspergillus Terreus	1	1.00	<1.00	Pass
E. coli specific gene	1	1.00	<1.00	Pass
E. coli/shigella spp.	1	1.00	<1.00	Pass
Salmonella specific gene	1	1.00	<1.00	Pass
Stx1 gene	1	1.00	<1.00	Pass
Stx2 gene	1	1.00	<1.00	Pass

Date Prepared: 07/02/24 14:35 Prep ID: ES Specimen Prep: 1 g / 1 g
Date Analyzed: 07/05/24 14:43 Analyst ID: JG Instrument: Plate
Lab Batch: B24E068 Analysis Method: ACCU LAB SOP14

Analyte	Action Limit	LOQ	Results	Status
	cfu/g	cfu/g	cfu/g	
Total Yeast and Mold	100000	10000	<10000	Pass

Mycotoxins

Pass

Date Prepared: 07/02/24 02:00 Extracted By: KF Specimen Prep: 1.27 g / 10 mL
Date Analyzed: 07/03/24 22:56 Analyzed By: AJ Instrument: LCMSMS
Lab Batch: B24F061 Analysis Method: ACCU LAB SOP18

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
afatoxin B1	10	20	0.79	ND	Pass
afatoxin B2	10	20	0.79	ND	Pass
afatoxin G1	10	20	0.79	ND	Pass
afatoxin G2	10	20	0.79	ND	Pass
ochratoxin A	10	20	0.79	ND	Pass

Heavy Metals

Pass

Date Prepared: 07/02/24 14:12 Extracted By: KC Specimen Prep: 1.02 g / 50 mL
Date Analyzed: 07/02/24 16:27 Analyzed By: JG Instrument: ICPMS
Lab Batch: B24F053 Analysis Method: ACCU LAB SOP19

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
Arsenic	1	1500	98	ND	Pass
Cadmium	1	500	98	ND	Pass
Lead	1	500	98	ND	Pass
Mercury	1	3000	98	ND	Pass

Total Contaminant Load

	Action Limit	Results	Status
	ppb	ppb	
Total Contaminant Load - Overall Sum	5,000	8.70	Pass
Total Contaminant Load - Heavy Metals	5,000	ND	Pass
Total Contaminant Load - Pesticides	5,000	8.70	Pass

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 Cultivation Facility: N/A
 Processing Facility: N/A
 Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: NO4031 Cheech & Chong Kratom and D9

Lab Sample ID: F407005-01 Matrix: Other (Edible)
 Retail Batch Total Wt/Vol: N/A Retail Batch Total Units: N/A
 Retail Batch Date: N/A Total Wt, Vol or Unit Sampled: 1

Date Sampled: 07/01/2024
 Date Received: 07/01/2024
 Date Reported: 07/12/2024

Residual Solvents

Pass

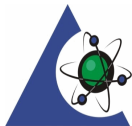
Date Prepared: 07/03/24 16:00 Prep ID: DH Specimen Prep: 0.101 g / 1 mL
 Date Analyzed: 07/03/24 21:12 Analyst ID: dh Instrument: Headspace GC-FID
 Lab Batch: B24F024 Analysis Method: ACCU LAB SOP16

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppm	ppm	ppm	
1,1-Dichloroethene	1	8	2.0	ND	Pass
1,2-Dichloroethane	1	2	2.0	ND	Pass
2-Propanol (IPA)	1	500	20	ND	Pass
Acetone	1	750	20	ND	Pass
Acetonitrile	1	60	20	ND	Pass
Benzene	1	1	0.20	ND	Pass
Butane	1	5000	9.9	ND	Pass
Chloroform	1	2	2.0	ND	Pass
Ethanol	1	5000	20	ND	Pass
Ethyl acetate	1	400	2.0	ND	Pass
Ethyl ether	1	500	2.0	ND	Pass
Ethylene oxide	1	5	2.0	ND	Pass
Methanol	1	250	20	50	Pass
Methylene chloride	1	125	2.0	ND	Pass
n-Heptane	1	5000	2.0	ND	Pass
n-Hexane	1	250	0.40	ND	Pass
Pentane	1	750	0.66	ND	Pass
Propane	1	5000	20	ND	Pass
Toluene	1	150	2.0	ND	Pass
Total xylenes	1	150	5.0	ND	Pass
Trichloroethene	1	25	2.0	ND	Pass

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