

ISO/IEC 17025 Accreditation No.: 109150 Lab Address: 40 S Dewey Street, Eustis, FL, 32726



Purple Kush - Indica 1 Gram

Lab Sample Number: F505080-01 - Date reported: June 18, 2025

Client: Red Dragon Novelty, Inc.

Address: 145 Horizon Ct., Lakeland, FL 33813

Phone: (863) 337-5924 Project: Exotic 05/06/2025

Permit Type: 448

Manufacturer Food Entity Number: 416771 **Distributor Food Entity Number: 423320** Manufacturer Permit Number: 2026-R-2198776 Distributor Permit Number: 2025-N-2147798

The current and valid permit number for the facility, issued by the appropriate state human health or food safety regulatory authority, is stated above. This permit documents and confirms that the facility meets the authority's human health or food safety sanitation requirements.

Compliance for Retail

Lab Sample Number: F505080-01



Date Received: 05/06/2025

Date Sampled: 05/06/2025

SUMMARY



POTENCY

Tested



RESIDUAL SOLVENTS

Pass



TERPENES

Not Tested



MICROBIAL TESTING



FOREIGN MATERIALS

Pass

PESTICIDES

Pass



MYCOTOXINS





WATER ACTIVITY



As Cd Hg

HEAVY METALS

Pass

MOISTURE CONTENT

Pass

Pass

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Dr. Harry Behzadi, PhD. President, CEO





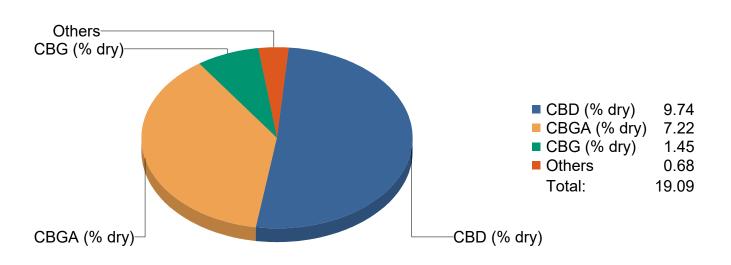
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Cannabinoids Summary Profile



19.09%

Total Cannabinoids

0.066%

∆9-THC

0.296%

Total THC

9.74%

Total CBD

Definitions and Abbreviations:

Total CBD = CBD + (CBDA * 0.877), Total THC = Delta 9 THC + (Delta 9 THCA * 0.877), LOQ = Limit of Quantitation, ND = Non-Detect.

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Purple Kush - Indica 1 Gram

Lab Sample Number: F505080-01 - Date reported: June 18, 2025

Potency (as Received)

Tested

Date Prepared: 07/01/2025 **Date Analyzed:** 07/31/2025

Lab Batch: B25F050

Prep ID: JG Analyst ID: JG Sample Prep: 1.0065 g / 10 mL

Prep/Analysis Method: ACCU LAB SOP15

Instrument: HPLC-DAD

Analyte	CAS	Dilution	LOQ	Resu	Its
	Number		%	%	mg/g
Cannabichromene (CBC)	20675-51-8	10	0.0400	0.256	2.56
Cannabichromenic acid (CBCA)	<u>185505-15-1</u>	10	0.0400	0.092	0.920
Cannabidiol (CBD)	13956-29-1	100	0.400	9.74	97.4
Cannabidiolic acid (CBDA)	1244-58-2	10	0.0400	ND	ND
Cannabidivarin (CBDV)	24274-48-4	10	0.0400	ND	ND
Cannabidivarinic acid (CBDVA)	<u>31932-13-5</u>	10	0.0400	ND	ND
Cannabigerol (CBG)	<u>25654-31-3</u>	100	0.400	1.45	14.5
Cannabigerolic acid (CBGA)	<u>25555-57-1</u>	100	0.400	7.22	72.2
Cannabinol (CBN)	<u>521-35-7</u>	10	0.0400	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	<u>5957-75-5</u>	10	0.0400	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	<u>1972-08-3</u>	10	0.0400	0.066	0.660
Δ9-Tetrahydrocannabinolic acid (THCA)	23978-85-0	10	0.0400	0.262	2.62
Tetrahydrocannabivarin (THCV)	31262-37-0	10	0.0400	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	39986-26-0	10	0.0400	ND	ND

Definitions and Abbreviations:

Total CBD = CBD + (CBDA * 0.877), Total THC = Delta 9 THC + (Delta 9 THCA * 0.877), LOQ = Limit of Quantitation, ND = Non-Detect.

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Purple Kush - Indica 1 Gram

Lab Sample Number: F505080-01 - Date reported: June 18, 2025

Pesticides

Lab Batch: B25F022

Pass

Date Prepared: 06/07/2025 Date Analyzed: 06/12/2025 Prep ID: KF Analyst ID: AJ

Sample Prep: 1.0125 g / 10 mL Instrument: LC-MS/MS

Analyte	Dil.	Action Limit	t LOQ Results S		Status
, and y to	D	ppb	ppb	ppb	Julus
Abamectin	100	100	49	ND	Pass
Acephate	100	100	49	ND	Pass
Acequinocyl	100	100	49	ND	Pass
Acetamiprid	100	100	49	ND	Pass
Aldicarb	100	100	49	ND	Pass
Azoxystrobin	100	100	49	ND	Pass
Bifenazate	100	100	49	ND	Pass
Bifenthrin	100	100	49	ND	Pass
Boscalid	100	100	49	ND	Pass
Carbaryl	100	500	49	ND	Pass
Carbofuran	100	100	49	ND	Pass
Chlorantraniliprole	100	1000	49	ND	Pass
Chlorfenapyr	100	100	49	ND	Pass
Chlormequat	100	1000	49	ND	Pass
Chlorpyrifos	100	100	49	ND	Pass
Clofentezine	100	200	49	ND	Pass
Coumaphos	100	100	49	ND	Pass
Cyfluthrin	100	500	49	ND	Pass
Cypermethrin	100	500	49	ND	Pass
Daminozide	100	100	49	ND	Pass
Diazinon	100	100	49	ND	Pass
Dichlorvos	100	100	49	ND	Pass
Dimethoate	100	100	49	ND	Pass
Dimethomorph	100	200	49	ND	Pass
Ethoprophos	100	100	49	ND	Pass
Etofenprox	100	100	49	ND	Pass
Etoxazole	100	100	49	ND	Pass
Fenhexamid	100	100	49	ND	Pass
Fenoxycarb	100	100	49	ND	Pass
Fenpyroximate	100	100	49	ND	Pass
Fipronil	100	100	49	ND	Pass
Flonicamid	100	100	49	ND	Pass
Fludioxonil	100	100	49	ND	Pass
Hexythiazox	100	100	49	ND	Pass
Imazalil	100	100	49	ND	Pass
Imidacloprid	100	400	49	ND	Pass

Analysis Meth	Analysis Method: ACCU LAB SOP18							
Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status			
Kresoxim methyl	100	100	49	ND	Pass			
Malathion	100	200	49	ND	Pass			
Metalaxyl	100	100	49	ND	Pass			
Methiocarb	100	100	49	ND	Pass			
Methomyl	100	100	49	ND	Pass			
Mevinphos	100	100	49	ND	Pass			
Myclobutanil	100	100	49	ND	Pass			
Naled	100	250	49	ND	Pass			
Oxamyl	100	500	49	ND	Pass			
Paclobutrazol	100	100	49	ND	Pass			
Permethrin	100	100	49	ND	Pass			
Phosmet	100	100	49	ND	Pass			
Piperonyl butoxide	100	3000	49	ND	Pass			
Prallethrin	100	100	49	ND	Pass			
Propiconazole	100	100	49	ND	Pass			
Propoxur	100	100	49	ND	Pass			
Pyrethrins	100	500	49	ND	Pass			
Pyridaben	100	200	49	ND	Pass			
Spinetoram J	100	200	49	ND	Pass			
Spinetoram L	100	200	49	ND	Pass			
Spinosyn A	100	100	49	ND	Pass			
Spinosyn D	100	100	49	ND	Pass			
Spiromesifen	100	100	49	ND	Pass			
Spirotetramat	100	100	49	ND	Pass			
Spiroxamine	100	100	49	ND	Pass			
Tebuconazole	100	100	49	ND	Pass			
Thiacloprid	100	100	49	ND	Pass			
Thiamethoxam	100	500	49	ND	Pass			
Trifloxystrobin	100	100	49	ND	Pass			
Captan	1	700	60	ND	Pass			
Chlordane	1	100	12	ND	Pass			
Methyl parathion	1	100	12	ND	Pass			
Pentachloronitrobenze	1	150	12	ND	Pass			

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Mycotoxins

Lab Batch: B25F022

Pass

Date Prepared: 06/07/2025 **Date Analyzed: 06/12/2025**

Extracted By: KF Analyzed By: AJ

Sample Prep: 1.0125 g / 10 mL Instrument: LC-MS/MS

Analysis Method: ACCU LAB SOP18

Analyte	CAS Number	Dil.	Action Limit	LOQ	Results	Status
			ppb	ppb	ppb	
Aflatoxin B1	<u>1162-65-8</u>	100	20	9.9	ND	Pass
Aflatoxin B2	<u>7220-81-7</u>	100	20	9.9	ND	Pass
Aflatoxin G1	<u>1165-39-5</u>	100	20	9.9	ND	Pass
Aflatoxin G2	<u>7241-98-7</u>	100	20	9.9	ND	Pass
Ochratoxin A	<u>303-47-9</u>	100	20	9.9	ND	Pass

Definitions and Abbreviations:

LOQ = Limit of Quantitation, Dil. = Dilution Factor, ppb = parts per billion, (ND) = Non-Detect.

Heavy Metals

Pass

Date Prepared: 05/09/2025 Date Analyzed: 06/16/2025 Lab Batch: B25D032

Digested By: TJ

Sample Prep: 1.09 g / 50 mL Instrument: ICP-MS

Analyzed By: JG

Analysis Method: ACCU LAB SOP19

Analyte	CAS Number	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Arsenic	<u>7440-38-2</u>	1	200	100	ND	Pass
Cadmium	<u>7440-43-9</u>	1	200	100	ND	Pass
Lead	<u>7439-92-1</u>	1	500	100	270	Pass
Mercury	<u>7439-97-6</u>	1	200	100	ND	Pass

Definitions and Abbreviations:

LOQ = Limit of Quantitation, Dil. = Dilution Factor, (ppb) = parts per billion, (ND) = Non-Detect.

Total Contaminant Load

Total Contaminant Load	Action Limit ppb	Results ppb	Status
Total Contaminant Load - Pesticides & Herbicides	5,000	ND	Pass
Total Contaminant Load - Heavy Metals	5,000	270	Pass
Total Contaminant Load - Overall Sum	5,000	270	Pass

Total Contaminant Load (TCL): The sum of all Heavy Metals and Agricultural Agents present above the LOQ.

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Lab Sample Number: F505080-01 - Date reported: June 18, 2025

Microbials

Lab Batch: B25G077

Pass

Date Prepared: 07/21/2025

Date Analyzed: 07/23/2025

Analysis Method: ACCU LAB SOP14 (Microbials Analysis)

	Action Limit	Sample	ID Prep/	Results				Status
Analyte	Action Limit	Prep	Analyst	LOQ CFU/g	Quantitation CFU/g	Quantitative Technique	PCR Detection	
Total Yeast and Mold	100000 CFU/ 1 g	1 g / 1 g	JG/EG	10000	ND	Plate	N/A	Pass
E. Coli	1 CFU/ 10 g	10 g / 10 g	EG/ES	1	ND	Plate	N/A	Pass
Salmonella	1 CFU/ 10 g	10 g / 10 g	EG/ES	1	ND	Plate	N/A	Pass
Listeria	1 CFU/ 10 g	10 g / 10 g	EG/ES	1	ND	Plate	N/A	Pass
Aspergillus Flavus	1 CFU/ 1 g	1 g / 1 g	JG/EG	1	N/A	N/A	ND	Pass
Aspergillus Fumigatus	1 CFU/ 1 g	1 g / 1 g	JG/EG	1	N/A	N/A	ND	Pass
Aspergillus Niger	1 CFU/ 1 g	1 g / 1 g	JG/EG	1	N/A	N/A	ND	Pass
Aspergillus Terreus	1 CFU/ 1 g	1 g / 1 g	JG/EG	1	N/A	N/A	ND	Pass
E. coli specific gene	1 CFU/ 1 g	1 g / 1 g	JG/EG	1	N/A	N/A	ND	Pass
E. coli/shigella spp.	1 CFU/ 1 g	1 g / 1 g	JG/EG	1	N/A	N/A	ND	Pass
Salmonella specific gene	1 CFU/ 1 g	1 g / 1 g	JG/EG	1	N/A	N/A	ND	Pass
Stx1 gene	1 CFU/ 1 g	1 g / 1 g	JG/EG	1	N/A	N/A	ND	Pass
Stx2 gene	1 CFU/ 1 g	1 g / 1 g	JG/EG	1	N/A	N/A	ND	Pass

Definitions and Abbreviations:

LOQ = Limit of Quantitation, (CFU/g) = Colony Forming Unit per gram, (ND) = Non-Detect.

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Lab Sample Number: F505080-01 - Date reported: June 18, 2025

Residual Solvents

Pass

Date Prepared: 09/29/2025	Prep ID: DH	Sample Prep: 0.1031 g / 1 mL
Date Analyzed: 09/30/2025	Analyst ID: DH	Instrument: Headspace GC-FID
Lab Batch: B25I074		Analysis Method: ACCU LAB SOP

Analysis Method: ACCU LAB SOP16

Lab Batch. D231074		Analysis Method. Acco LAB 30F 10				
Analyte	CAS Number	DIL	Action Limit	LOQ	Results	Status
			ppm	ppm	ppm	
1,1-Dichloroethene	<u>75-35-4</u>	1	8	1.9	ND	Pass
1,2-Dichloroethane	<u>107-06-2</u>	1	2	1.9	ND	Pass
2-Propanol (IPA)	<u>67-63-0</u>	1	500	19	ND	Pass
Acetone	<u>67-64-1</u>	1	750	19	26	Pass
Acetonitrile	<u>75-05-8</u>	1	60	19	ND	Pass
Benzene	<u>71-43-2</u>	1	1	0.19	ND	Pass
Butane	<u>106-97-8</u>	1	5000	9.7	ND	Pass
Chloroform	<u>67-66-3</u>	1	2	1.9	ND	Pass
Ethanol	<u>64-17-5</u>	1	5000	19	ND	Pass
Ethyl acetate	<u>141-78-6</u>	1	400	1.9	ND	Pass
Ethyl ether	60-29-7	1	500	1.9	ND	Pass
Ethylene oxide	<u>75-21-8</u>	1	5	1.9	ND	Pass
Methanol	<u>67-56-1</u>	1	250	120	ND	Pass
Methylene chloride	<u>75-09-2</u>	1	125	1.9	ND	Pass
n-Heptane	<u>142-82-5</u>	1	5000	1.9	2.8	Pass
n-Hexane	<u>110-54-3</u>	1	250	0.39	ND	Pass
Pentane	<u>109-66-0</u>	1	750	0.65	ND	Pass
Propane	<u>74-98-6</u>	1	5000	19	ND	Pass
Toluene	<u>108-88-3</u>	1	150	1.9	ND	Pass
Total Xylenes	<u>1330-20-7</u>	1	150	4.8	ND	Pass
Trichloroethene	79-01-6	1	25	1.9	ND	Pass

Definitions and Abbreviations:

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Water Activity

Lab Batch: B25E014

Pass

Date Prepared: 05/09/2025 **Date Analyzed: 05/09/2025** Prep ID: TJ Analyst ID: TJ **Sample Prep:** 0.5 g / 0.5 g

Instrument: Rotronic Water Activity Probe Analysis Method: ACCU LAB SOP10

Analyte	Action Limit	Result	Status
	A _w	A _w	
Water Activity	0.65	0.44	Pass

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Lab Sample Number: F505080-01 - Date reported: June 18, 2025

Moisture Content

Pass

Date Prepared: 05/09/2025 **Date Analyzed: 05/09/2025** Prep ID: TJ Analyst ID: TJ

Sample Prep: 0.5 g / 0.5 g Instrument: OHAUS MB90

Lab Batch: B25E014

Analysis Method: ACCU LAB SOP11

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15	7.3	Pass

Foreign Materials

Pass

06/11/2025 **Date Prepared: Date Analyzed:** 06/13/2025

Prep ID: JG Analyst ID: JG Sample Prep: 1 g / 1 g

Lab Batch: B25F053

Instrument: Visual Inspection

Analysis Method: ACCU LAB SOP04

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	1%	Pass	Pass

Cannabinoids (Dry-Weight-Corrected)

Date Prepared: 07/01/25 14:37 Date Analyzed: 07/31/25 13:01 Prep ID: JG Analyst ID: JG Sample Prep: 1.0065 g / 10 mL

Instrument: HPLC-DAD

Lab Batch: B25F050

Prep/Analysis Method: ACCU LAB SOP15

Analyte	CAS Number	Dilution	LOQ	Results	
			%	%	mg/g
Cannabichromene (CBC)	20675-51-8	10	0.0431	0.276	2.76
Cannabichromenic acid (CBCA)	<u>185505-15-1</u>	10	0.0431	0.0996	0.996
Cannabidiol (CBD)	<u>13956-29-1</u>	100	0.431	10.5	105
Cannabidiolic acid (CBDA)	<u>1244-58-2</u>	10	0.0431	ND	ND
Cannabidivarin (CBDV)	<u>24274-48-4</u>	10	0.0431	ND	ND
Cannabidivarinic acid (CBDVA)	<u>31932-13-5</u>	10	0.0431	ND	ND
Cannabigerol (CBG)	<u>25654-31-3</u>	100	0.431	1.56	15.6
Cannabigerolic acid (CBGA)	<u>25555-57-1</u>	100	0.431	7.78	77.8
Cannabinol (CBN)	<u>521-35-7</u>	10	0.0431	ND	ND
delta-8-Tetrahydrocannabinol (delta-8-THC)	<u>5957-75-5</u>	10	0.0431	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	<u>1972-08-3</u>	10	0.0431	0.0712	0.712
delta-9-Tetrahydrocannabinolic acid (THCA)	<u>23978-85-0</u>	10	0.0431	0.282	2.82
Tetrahydrocannabivarin (THCV)	<u>31262-37-0</u>	10	0.0431	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	<u>39986-26-0</u>	10	0.0431	ND	ND

Definitions and Abbreviations:

Total CBD = CBD + (CBDA * 0.877), Total THC = Delta 9 THC + (Delta 9 THCA * 0.877), LOQ = Limit of Quantitation, ND = Non-Detect, N/A = Not Applicable.

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