

Purple Thai 1 Gram

Lab Sample Number: F505066-01 - Date reported: June 17, 2025

Client: Red Dragon Novelty, Inc.

Address: 145 Horizon Ct. Lakeland, FL 33813

Phone: (321)795-7750

Project: Red Dragon 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

Lab Sample Number: F505066-01

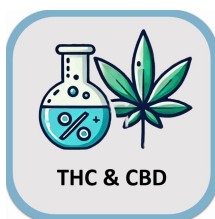


Date Sampled: 05/06/2025

Date Received: 05/06/2025

Compliance for Retail

SUMMARY



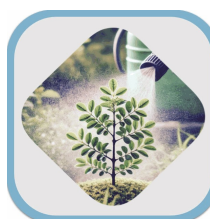
POTENCY

Tested



TERPENES

Not Tested



PESTICIDES

Pass



HEAVY METALS

Pass



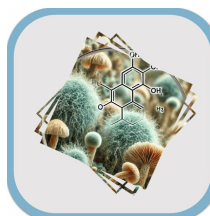
RESIDUAL SOLVENTS

Not Tested



MICROBIAL TESTING

Pass



MYCOTOXINS

Pass



MOISTURE CONTENT

Pass



FOREIGN MATERIALS

Pass



WATER ACTIVITY

Pass

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO /IEC 17025.



PJLA
Testing
Accreditation#: 109150

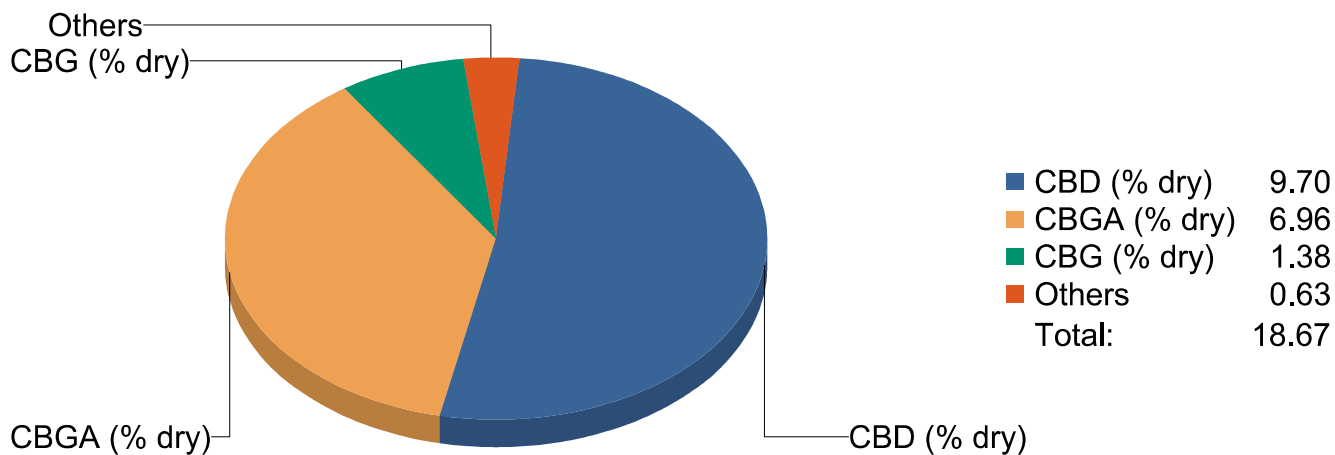
Dr. Harry Behzadi, PhD.
President, CEO



Purple Thai 1 Gram

Lab Sample Number: F505066-01 - Date reported: June 17, 2025

Cannabinoids Summary Profile



18.67%

**Total
Cannabinoids**

0.058%
Δ9-THC

0.276%
Total THC

9.70%
Total CBD

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO /IEC 17025.

Purple Thai 1 Gram

Lab Sample Number: F505066-01 - Date reported: June 17, 2025

Potency (as Received)

Tested

Date Prepared: 06/16/2025
Date Analyzed: 06/16/2025
Lab Batch: B25F050

Prep ID: JG
Analyst ID: JG

Sample Prep: 1.0014 g / 10 mL
Prep/Analysis Method: ACCU LAB SOP15
Instrument: HPLC-DAD

Analyte	Dilution	LOQ %	Results	
			%	mg/g
Cannabichromene (CBC)	10	0.0400	0.242	2.42
Cannabichromenic acid (CBCA)	10	0.0400	0.081	0.810
Cannabidiol (CBD)	100	0.400	9.70	97.0
Cannabidiolic acid (CBDA)	10	0.0400	ND	ND
Cannabidivarin (CBDV)	10	0.0400	ND	ND
Cannabidivarinic acid (CBDVA)	10	0.0400	ND	ND
Cannabigerol (CBG)	100	0.400	1.38	13.8
Cannabigerolic acid (CBGA)	100	0.400	6.96	69.6
Cannabinol (CBN)	10	0.0400	ND	ND
Δ 8-Tetrahydrocannabinol (Δ 8-THC)	10	0.0400	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	10	0.0400	0.058	0.580
Δ9-Tetrahydrocannabinolic acid (THCA)	10	0.0400	0.248	2.48
Tetrahydrocannabivarin (THCV)	10	0.0400	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	10	0.0400	ND	ND

Definitions and Abbreviations:

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

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO /IEC 17025.



PJLA
Testing
Accreditation#: 109150



Dr. Harry Behzadi, PhD.
President, CEO



Purple Thai 1 Gram

Lab Sample Number: F505066-01 - Date reported: June 17, 2025

Pesticides

Pass

Date Prepared: 06/07/2025

Date Analyzed: 06/12/2025

Lab Batch: B25F021

Prep ID: KF

Analyst ID: AJ

Sample Prep: 1.0632 g / 10 mL

Instrument: LC-MS/MS

Analysis Method: ACCU LAB SOP18

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Abamectin	100	100	47	ND	Pass
Acephate	100	100	47	ND	Pass
Acequinocyl	100	100	47	ND	Pass
Acetamiprid	100	100	47	ND	Pass
Aldicarb	100	100	47	ND	Pass
Azoxystrobin	100	100	47	ND	Pass
Bifenazate	100	100	47	ND	Pass
Bifenthrin	100	100	47	ND	Pass
Boscalid	100	100	47	ND	Pass
Carbaryl	100	500	47	ND	Pass
Carbofuran	100	100	47	ND	Pass
Chlorantraniliprole	100	1000	47	ND	Pass
Chlorfenapyr	100	100	47	ND	Pass
Chloromequat	100	1000	47	ND	Pass
Chlorpyrifos	100	100	47	ND	Pass
Clofentezine	100	200	47	ND	Pass
Coumaphos	100	100	47	ND	Pass
Cyfluthrin	100	500	47	ND	Pass
Cypermethrin	100	500	47	ND	Pass
Daminozide	100	100	47	ND	Pass
Diazinon	100	100	47	ND	Pass
Dichlorvos	100	100	47	ND	Pass
Dimethoate	100	100	47	ND	Pass
Dimethomorph	100	200	47	ND	Pass
Ethoprophos	100	100	47	ND	Pass
Etofenprox	100	100	47	ND	Pass
Etoxazole	100	100	47	ND	Pass
Fenhexamid	100	100	47	ND	Pass
Fenoxycarb	100	100	47	ND	Pass
Fenpyroximate	100	100	47	ND	Pass
Fipronil	100	100	47	ND	Pass
Flonicamid	100	100	47	ND	Pass
Fludioxonil	100	100	47	ND	Pass
Hexythiazox	100	100	47	ND	Pass
Imazalil	100	100	47	ND	Pass
Imidacloprid	100	400	47	ND	Pass

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Kresoxim methyl	100	100	47	ND	Pass
Malathion	100	200	47	ND	Pass
Metalaxyl	100	100	47	ND	Pass
Methiocarb	100	100	47	ND	Pass
Methomyl	100	100	47	ND	Pass
Mevinphos	100	100	47	ND	Pass
Myclobutanil	100	100	47	ND	Pass
Naled	100	250	47	ND	Pass
Oxamyl	100	500	47	ND	Pass
Paclobutrazol	100	100	47	ND	Pass
Permethrin	100	100	47	ND	Pass
Phosmet	100	100	47	ND	Pass
Piperonyl butoxide	100	3000	47	ND	Pass
Prallethrin	100	100	47	ND	Pass
Propiconazole	100	100	47	ND	Pass
Propoxur	100	100	47	ND	Pass
Pyrethrins	100	500	47	ND	Pass
Pyridaben	100	200	47	ND	Pass
Spinetoram J	100	200	47	ND	Pass
Spinetoram L	100	200	47	ND	Pass
Spinosyn A	100	100	47	ND	Pass
Spinosyn D	100	100	47	ND	Pass
Spiromesifen	100	100	47	ND	Pass
Spirotetramat	100	100	47	ND	Pass
Spiroxamine	100	100	47	ND	Pass
Tebuconazole	100	100	47	ND	Pass
Thiacloprid	100	100	47	ND	Pass
Thiamethoxam	100	500	47	ND	Pass
Trifloxystrobin	100	100	47	ND	Pass
Captan	1	700	61	ND	Pass
Chlordane	1	100	12	ND	Pass
Methyl parathion	1	100	12	ND	Pass
Pentachloronitrobenze	1	150	12	ND	Pass

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO /IEC 17025.



Accreditation#: 109150



Dr. Harry Behzadi, PhD.
President, CEO



Purple Thai 1 Gram

Lab Sample Number: F505066-01 - Date reported: June 17, 2025

Mycotoxins

Pass

Date Prepared: 06/07/2025

Extracted By: KF

Sample Prep: 1.0632 g / 10 mL

Date Analyzed: 06/12/2025

Analyzed By: AJ

Instrument: LC-MS/MS

Lab Batch: B25F021

Analysis Method: ACCU LAB SOP18

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Aflatoxin B1	100	20	9.4	ND	Pass
Aflatoxin B2	100	20	9.4	ND	Pass
Aflatoxin G1	100	20	9.4	ND	Pass
Aflatoxin G2	100	20	9.4	ND	Pass
Ochratoxin A	100	20	9.4	ND	Pass

Definitions and Abbreviations:

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

Heavy Metals

Pass

Date Prepared: 05/08/2025

Digested By: TJ

Sample Prep: 1.05 g / 50 mL

Date Analyzed: 05/09/2025

Analyzed By: JG

Instrument: ICP-MS

Lab Batch: B25D032

Analysis Method: ACCU LAB SOP19

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Arsenic	1	200	95	130	Pass
Cadmium	1	200	95	ND	Pass
Lead	1	500	95	200	Pass
Mercury	1	200	95	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 - Heavy Metals	5,000	330	Pass
Total Contaminant Load - Overall Sum	5,000	330	Pass
Total Contaminant Load - Pesticides	5,000	ND	Pass

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

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO /IEC 17025.



PJLA
Testing
Accreditation#: 109150



Dr. Harry Behzadi, PhD.
President, CEO



Purple Thai 1 Gram

Lab Sample Number: F505066-01 - Date reported: June 17, 2025

Microbials

Pass

Date Prepared: 06/04/2025

Prep ID: EG

Date Analyzed: 06/05/2025

Analyst ID: EG

Lab Batch: B25F020

Sample Prep: 10 g / 10 g

Analysis Method: Microbials Analysis

Instrument: QPCR/Plate

Analyte	Action Limit	Results				Status
		LOQ CFU/g	Quantitation CFU/g	Quantitative Technique	PCR Detection	
Listeria	1 CFU/ 10 g	1	ND	Plate	N/A	Pass

Date Prepared: 06/04/2025

Prep ID: EG

Date Analyzed: 06/05/2025

Analyst ID: EG

Lab Batch: B25F020

Sample Prep: 10 g / 10 g

Analysis Method: Microbials Analysis

Instrument: QPCR/Plate

Analyte	Action Limit	Results				Status
		LOQ CFU/g	Quantitation CFU/g	Quantitative Technique	PCR Detection	
Salmonella	1 CFU/ 10 g	1	ND	Plate	N/A	Pass

Date Prepared: 06/04/2025

Prep ID: EG

Date Analyzed: 06/05/2025

Analyst ID: EG

Lab Batch: B25F020

Sample Prep: 10 g / 10 g

Analysis Method: Microbials Analysis

Instrument: QPCR/Plate

Analyte	Action Limit	Results				Status
		LOQ CFU/g	Quantitation CFU/g	Quantitative Technique	PCR Detection	
E. Coli	1 CFU/ 10 g	1	ND	Plate	N/A	Pass

Definitions and Abbreviations:

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

Water Activity

Pass

Date Prepared: 05/09/2025

Prep ID: TJ

Sample Prep: 0.5 g / 0.5 g

Date Analyzed: 05/09/2025

Analyst ID: TJ

Instrument: Rotronic Water Activity Probe

Lab Batch: B25E014

Analysis Method: ACCU LAB SOP10

Analyte	Action Limit	Result	Status
	A_w	A_w	
Water Activity	0.65	0.45	Pass

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO /IEC 17025.



PJLA
Testing
Accreditation#: 109150



Dr. Harry Behzadi, PhD.
President, CEO



Purple Thai 1 Gram

Lab Sample Number: F505066-01 - Date reported: June 17, 2025

Moisture Content

Pass

Date Prepared: 05/09/2025

Prep ID: TJ

Sample Prep: 0.5 g / 0.5 g

Date Analyzed: 05/09/2025

Analyst ID: TJ

Instrument: OHAUS MB90

Lab Batch: B25E014

Analysis Method: ACCU LAB SOP11

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15	11.0	Pass

Foreign Materials

Pass

Date Prepared: 05/09/2025

Prep ID: JG

Sample Prep: 0.5 g / 0.5 g

Date Analyzed: 06/16/2025

Analyst ID: JG

Instrument: Visual Inspection

Lab Batch: B25E014

Analysis Method: ACCU LAB SOP04

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

Cannabinoids (Dry-Weight-Corrected)

Date Prepared: 06/16/25 14:37

Prep ID: JG

Sample Prep: 1.0014 g / 10 mL

Date Analyzed: 06/16/25 14:44

Analyst ID: JG

Instrument: HPLC-DAD

Lab Batch: B25F050

Prep/Analysis Method: ACCU LAB SOP15

Analyte	Dilution	LOQ %	Results	
			%	mg/g
Cannabichromene (CBC)	10	0.0450	0.272	2.72
Cannabichromenic acid (CBCA)	10	0.0450	0.0911	0.911
Cannabidiol (CBD)	100	0.450	10.9	109
Cannabidiolic acid (CBDA)	10	0.0450	ND	ND
Cannabidivarin (CBDV)	10	0.0450	ND	ND
Cannabidivarinic acid (CBDVA)	10	0.0450	ND	ND
Cannabigerol (CBG)	100	0.450	1.55	15.5
Cannabigerolic acid (CBGA)	100	0.450	7.82	78.2
Cannabinol (CBN)	10	0.0450	ND	ND
delta-8-Tetrahydrocannabinol (delta-8-THC)	10	0.0450	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	10	0.0450	0.0649	0.649
delta-9-Tetrahydrocannabinolic acid (THCA)	10	0.0450	0.279	2.79
Tetrahydrocannabivarin (THCV)	10	0.0450	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	10	0.0450	ND	ND

Definitions and Abbreviations:

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

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO /IEC 17025.



Accreditation#: 109150



Dr. Harry Behzadi, PhD.
President, CEO

