



Certificate of Analysis

Laboratory Sample ID: TE50129002-001



Production Method: Indoor
Harvest/Lot ID: PCHT241030
Batch#: PCHT241030
Harvest Date: 01/15/25
Sample Size Received: 22.90 gram
Total Amount: 7 gram
Retail Product Size: 10 gram
Retail Serving Size: 10 gram
Servings: 1
Ordered: 01/29/25
Sampled: 01/29/25
Sample Collection Time: 11:45 AM
Completed: 02/01/25


Feb 01, 2025 | Project Packs
 License # 00000084ESFH12297246
 2239 N Black Canyon Hwy
 Phoenix, AZ, 85009, US

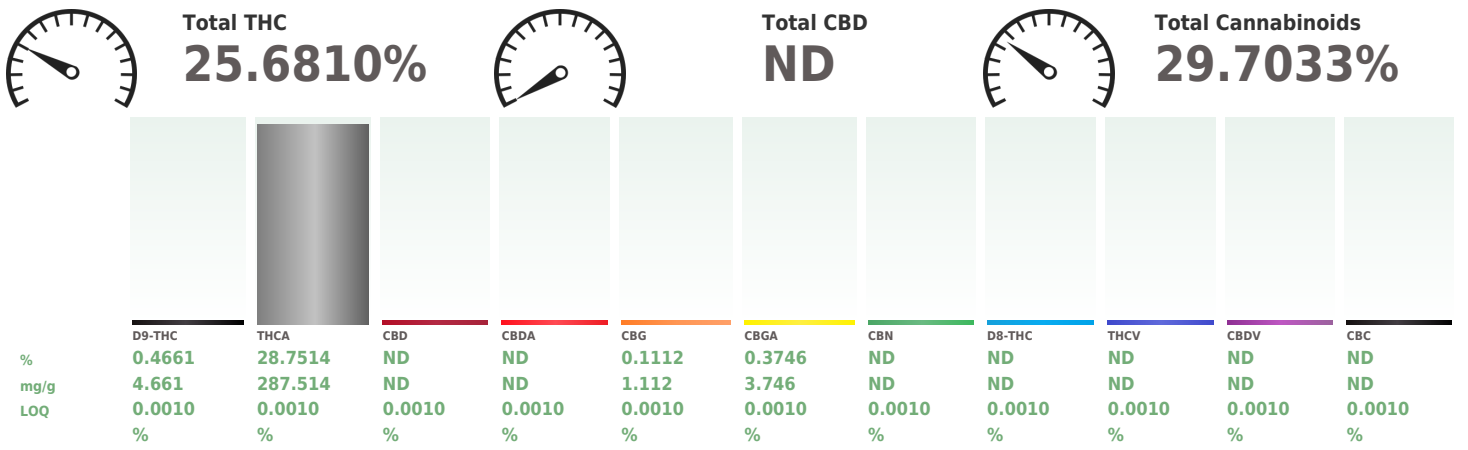
PASSED

Pages 1 of 5

SAFETY RESULTS

 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes PASSED
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 **Cannabinoid** **PASSED**



Analyzed by: 312, 359, 272, 545	Weight: 0.2086g	Extraction date: 01/29/25 17:22:14	Extracted by: 312
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Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
Analytical Batch : TE007452POT
Instrument Used : TE-004 "Duke Leto" (Flower)
Analyzed Date : 01/30/25 16:57:19
Batch Date : 01/29/25 09:50:04

Dilution : 400
Reagent : 123024.06; 012725.R08; 010825.R24; 010825.R33; 012925.R22
Consumables : 947.110; 8000038072; 20240202; 052024CH01; 210705-306-D; 269336; 291081312; 04402004; GD230008
Pipette : TE-059 SN:20A04528 (20-200uL); TE-064 SN:20B27672 (100-1000uL); TE-164 SN: 21H24198 (Isopropanol)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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Ariel Gonzales
 Lab Director

State License #
 0000024LCMD66604568
 ISO 17025 Accreditation # 97164



Signature
 02/01/25



Certificate of Analysis

PASSED

Project Packs

2239 N Black Canyon Hwy
Phoenix, AZ, 85009, US
Telephone: (530) 514-0500
Email: adam@projectpacks.co
License #: 0000084ESFH12297246

Sample : TE50129002-001
Harvest/Lot ID: PCHT241030

Batch #: PCHT241030
Sampled : 01/29/25
Ordered : 01/29/25

Sample Size Received : 22.90 gram
Total Amount : 7 gram
Completed : 02/01/25 Expires: 02/01/26
Sample Method : SOP Client Method

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Terpenes

PASSED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)			
TOTAL TERPENES	0.0020	17.434	1.7434		ALPHA-PINENE	0.0020	ND	ND				
BETA-MYRCENE	0.0020	7.141	0.7141		ALPHA-TERPINENE	0.0020	ND	ND				
LIMONENE	0.0020	3.205	0.3205		ALPHA-TERPINEOL	0.0020	ND	ND				
BETA-CARYOPHYLLENE	0.0020	2.958	0.2958		BETA-PINENE	0.0020	ND	ND				
LINALOOL	0.0020	2.490	0.2490		CIS-NEROLIDOL	0.0020	ND	ND				
ALPHA-BISABOLOL	0.0020	0.867	0.0867		GAMMA-TERPINENE	0.0020	ND	ND				
ALPHA-HUMULENE	0.0020	0.773	0.0773		GAMMA-TERPINEOL	0.0020	ND	ND				
3-CARENE	0.0020	ND	ND		TRANS-NEROLIDOL	0.0020	ND	ND				
BORNEOL	0.0020	ND	ND									
CAMPHENE	0.0020	ND	ND		Analized by:	334, 272, 545	Weight:	0.2528g	Extraction date:	01/29/25 15:37:26	Extracted by:	334
CAMPHOR	0.0020	ND	ND		Analysis Method :	SOP.T.30.500, SOP.T.30.064, SOP.T.40.064						
CARYOPHYLLENE OXIDE	0.0020	ND	ND		Analytical Batch :	TE007465TER						
CEDROL	0.0020	ND	ND		Instrument Used :	TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1" Batch Date : 01/29/25 13:20:04						
EUCALYPTOL	0.0020	ND	ND		Analized Date :	01/30/25 13:56:03						
FENCHONE	0.0020	ND	ND		Dilution :	N/A						
FENCHYL ALCOHOL	0.0020	ND	ND		Reagent :	101723.24; 071924.01						
GERANIOL	0.0020	ND	ND		Consumables :	0000179471; 947.110; H109203-1; 8000038072; 20240202; 1; 0000185478; GD230008						
GERANYL ACETATE	0.0020	ND	ND		Pipette :	N/A						
GUAIOL	0.0020	ND	ND		Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler and detection carried out by ISQ 7000-series mass spectrometer). Terpene results are reported on a wt/wt% basis. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 - Q3.							
ISOBORNEOL	0.0020	ND	ND									
ISOPULEGOL	0.0020	ND	ND									
MENTHOL	0.0020	ND	ND									
NEROL	0.0020	ND	ND									
OCIMENE	0.0020	ND	ND									
PULEGONE	0.0020	ND	ND									
SABINENE	0.0020	ND	ND									
SABINENE HYDRATE	0.0020	ND	ND									
TERPINOLENE	0.0020	ND	ND									
VALENCENE	0.0020	ND	ND									
ALPHA-CEDRENE	0.0020	ND	ND									
ALPHA-PHELLANDRENE	0.0020	ND	ND									
Total (%)			1.7430									

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Ariel Gonzales
Lab Director

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Signature
02/01/25



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PASSED

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Completed : 02/01/25 Expires: 02/01/26
Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result																																																																																																																								
AVERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5	PASS	ND	TOTAL SPINOSAD	0.1000	ppm	0.2	PASS	ND																																																																																																																								
ACEPHATE	0.2000	ppm	0.4	PASS	ND	SPIROMESIFEN	0.1000	ppm	0.2	PASS	ND																																																																																																																								
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	ND																																																																																																																								
ALDICARB	0.2000	ppm	0.4	PASS	ND	SPIROXAMINE	0.2000	ppm	0.4	PASS	ND																																																																																																																								
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND	TEBUCONAZOLE	0.2000	ppm	0.4	PASS	ND																																																																																																																								
BIFENAZATE	0.1000	ppm	0.2	PASS	ND	THIACLOPRID	0.1000	ppm	0.2	PASS	ND																																																																																																																								
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND	THIAMETHOXAM	0.1000	ppm	0.2	PASS	ND																																																																																																																								
BOSCALID	0.2000	ppm	0.4	PASS	ND	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	ND																																																																																																																								
CARBARYL	0.1000	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.3000	ppm	1	PASS	ND																																																																																																																								
CARBOFURAN	0.1000	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.5000	ppm	1	PASS	ND																																																																																																																								
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND	<table border="0" style="width: 100%; font-size: 0.8em;"> <tr> <td>Analized by:</td> <td>Weight:</td> <td>Extraction date:</td> <td>Extracted by:</td> </tr> <tr> <td>152, 272, 545</td> <td>0.5099g</td> <td>01/29/25 16:43:21</td> <td>410</td> </tr> <tr> <td colspan="4">Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ</td> </tr> <tr> <td colspan="4">Analytical Batch : TE007464PES</td> </tr> <tr> <td colspan="4">Instrument Used : TE-262 *MS/MS - Pest/Myco 2*, TE-117 UHPLC - Pest/Myco 2</td> </tr> <tr> <td colspan="4">Batch Date : 01/29/25 12:56:48</td> </tr> <tr> <td colspan="4">Analized Date : 01/31/25 13:24:56</td> </tr> <tr> <td colspan="4">Dilution : 25</td> </tr> <tr> <td colspan="4">Reagent : 012925.R19; 012925.R20; 012325.R37; 121024.R09; 012725.R18; 012925.R10; 011525.R13; 012725.R17; 041823.06</td> </tr> <tr> <td colspan="4">Consumables : 9479291.162; 8000038072; 100824CH01; 220321-306-D; 1008672189; GD230008; 426060-JG</td> </tr> <tr> <td colspan="4">Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)</td> </tr> <tr> <td colspan="4">Pesticide screening is carried out using LC-MS/MS supplemented by GC-MS/MS for volatile pesticides. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC).</td> </tr> <tr> <td colspan="4">Analized by:</td> </tr> <tr> <td colspan="4">Weight:</td> </tr> <tr> <td colspan="4">Extraction date:</td> </tr> <tr> <td colspan="4">Extracted by:</td> </tr> <tr> <td colspan="4">152, 272, 545</td> </tr> <tr> <td colspan="4">0.5099g</td> </tr> <tr> <td colspan="4">01/29/25 16:43:21</td> </tr> <tr> <td colspan="4">410</td> </tr> <tr> <td colspan="4">Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ</td> </tr> <tr> <td colspan="4">Analytical Batch : TE007475VOL</td> </tr> <tr> <td colspan="4">Instrument Used : TE-117 UHPLC - Pest/Myco 2, TE-262 *MS/MS - Pest/Myco 2</td> </tr> <tr> <td colspan="4">Batch Date : 01/29/25 16:54:41</td> </tr> <tr> <td colspan="4">Analized Date : 01/31/25 13:33:14</td> </tr> <tr> <td colspan="4">Dilution : 25</td> </tr> <tr> <td colspan="4">Reagent : 012925.R19; 012925.R20; 012325.R37; 121024.R09; 012725.R18; 012925.R10; 011525.R13; 012725.R17; 041823.06</td> </tr> <tr> <td colspan="4">Consumables : 9479291.162; 8000038072; 100824CH01; 220321-306-D; 1008672189; GD230008; 426060-JG</td> </tr> <tr> <td colspan="4">Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)</td> </tr> <tr> <td colspan="4">Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethroids, and Tebuconazole which are all quantitatively screened using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.154.AZ for analysis using a ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).</td> </tr> </table>						Analized by:	Weight:	Extraction date:	Extracted by:	152, 272, 545	0.5099g	01/29/25 16:43:21	410	Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ				Analytical Batch : TE007464PES				Instrument Used : TE-262 *MS/MS - Pest/Myco 2*, TE-117 UHPLC - Pest/Myco 2				Batch Date : 01/29/25 12:56:48				Analized Date : 01/31/25 13:24:56				Dilution : 25				Reagent : 012925.R19; 012925.R20; 012325.R37; 121024.R09; 012725.R18; 012925.R10; 011525.R13; 012725.R17; 041823.06				Consumables : 9479291.162; 8000038072; 100824CH01; 220321-306-D; 1008672189; GD230008; 426060-JG				Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)				Pesticide screening is carried out using LC-MS/MS supplemented by GC-MS/MS for volatile pesticides. 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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP	0.0000		Not Present in 1g	PASS		TOTAL AFLATOXINS	4.8510	ppb	ND	PASS	20
ASPERGILLUS FLAVUS	0.0000		Not Present in 1g	PASS		AFLATOXIN B1	4.8510	ppb	ND	PASS	20
ASPERGILLUS FUMIGATUS	0.0000		Not Present in 1g	PASS		AFLATOXIN B2	5.9400	ppb	ND	PASS	20
ASPERGILLUS NIGER	0.0000		Not Present in 1g	PASS		AFLATOXIN G1	6.2700	ppb	ND	PASS	20
ASPERGILLUS TERREUS	0.0000		Not Present in 1g	PASS		AFLATOXIN G2	10.7250	ppb	ND	PASS	20
ESCHERICHIA COLI REC	10.0000	CFU/g	<10	PASS	100	OCHRATOXIN A	12.0000	ppb	ND	PASS	20
Analyzed by: 87, 272, 545 Weight: 0.9373g Extraction date: 01/31/25 09:45:04 Extracted by: 87						Analyzed by: 152, 272, 545 Weight: 0.5099g Extraction date: 01/29/25 16:43:21 Extracted by: 410					
Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch : TE007467MIC Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date : 01/29/25 15:38:48 Analyzed Date : 01/31/25 16:32:39						Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE007476MYC Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date : 01/29/25 16:56:38 Pest/Myco 2 Analyzed Date : 01/31/25 13:37:24					
Dilution : 10 Reagent : 120924.35; 120524.11; 012125.R59 Consumables : N/A Pipette : TE-053 SN:20E78952; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-066 SN:20D56970; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-256 Dispensette S Bottle Top Dispenser SN:20G36073; TE-258						Dilution : 25 Reagent : 012925.R19; 012925.R20; 012325.R37; 121024.R09; 012725.R18; 012925.R10; 011525.R13; 012725.R17; 041823.06 Consumables : 9479291.162; 8000038072; 100824CH01; 220321-306-D; 1008672189; GD230008; 426060-JG Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)					

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflatoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.

Hg **Heavy Metals** **PASSED**

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.2000	ppm	ND	PASS	0.4
CADMIUM	0.2000	ppm	ND	PASS	0.4
LEAD	0.5000	ppm	ND	PASS	1
MERCURY	0.1000	ppm	ND	PASS	0.2
Analyzed by: 398, 272, 545 Weight: 0.2085g Extraction date: 01/29/25 16:16:52 Extracted by: 445					
Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE007469HEA Instrument Used : TE-307 "Ted" Batch Date : 01/29/25 16:14:27 Analyzed Date : 01/30/25 16:54:45					
Dilution : 50 Reagent : 102824.03; 013025.R04; 012825.R01; 100424.02; 011025.01; 090922.04 Consumables : 052024CH01; 210705-306-D; 269336; GD230008 Pipette : TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL); TE-169 SN:20B16352 (Nitric Acid)					

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific iCAP RQ ICP-MS).





1231 W. Warner Road, Suite 105
 Tempe, AZ, 85284, US
 (480) 220-4470

Kaycha Labs

.....
 PCHT241030
 Peach Trees
 Matrix : Flower
 Type: Flower-Cured



Certificate of Analysis

PASSED

Project Packs

2239 N Black Canyon Hwy
 Phoenix, AZ, 85009, US
Telephone: (530) 514-0500
Email: adam@projectpacks.co
License # : 00000084ESFH12297246

Sample : TE50129002-001
Harvest/Lot ID: PCHT241030

Batch# : PCHT241030
Sampled : 01/29/25
Ordered : 01/29/25

Sample Size Received : 22.90 gram
Total Amount : 7 gram
Completed : 02/01/25 **Expires:** 02/01/26
Sample Method : SOP Client Method

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COMMENTS

- * Pesticide TE50129002-001PES
 - 1 - M2: Total Permethrins.
- * Volatile Pesticides TE50129002-001VOL
 - 1 - M2: Chlorfenapyr, Cyfluthrin.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

Ariel Gonzales
 Lab Director

State License #
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 ISO 17025 Accreditation # 97164

Signature
 02/01/25