



Certificate of Analysis

Laboratory Sample ID: TE41209006-015



Production Method: Indoor
Batch#: OBSD240904
Harvest Date: 11/22/24
Sample Size Received: 17.18 gram
Total Amount: 9 gram
Retail Product Size: 15 gram
Retail Serving Size: 15 gram
Servings: 1
Ordered: 12/09/24
Sampled: 12/09/24
Sample Collection Time: 02:45 PM
Completed: 12/14/24


Dec 14, 2024 | Project Packs
 License # 00000084ESFH12297246
 2239 N Black Canyon Hwy
 Phoenix, AZ, 85009, US

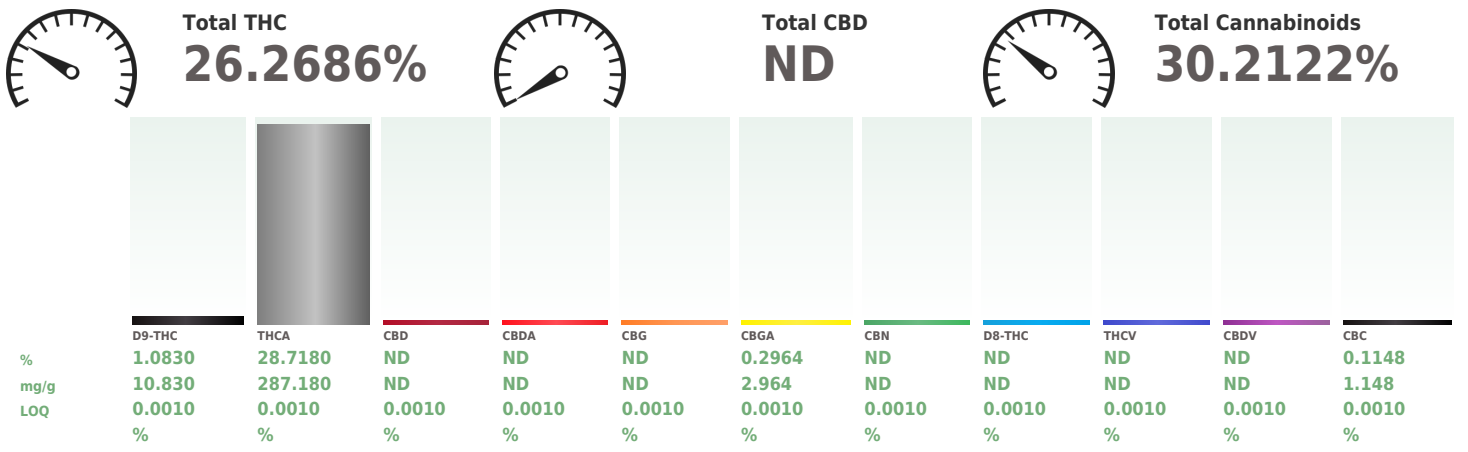
PASSED

Pages 1 of 6

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

 **Cannabinoid** **PASSED**



Analyzed by: 312, 359, 272, 399 Weight: 0.2g Extraction date: 12/10/24 17:55:33 Extracted by: 333

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
 Analytical Batch : TE006827POT
 Instrument Used : TE-004 "Duke Leto" (Flower) Batch Date : 12/10/24 11:17:28
 Analyzed Date : 12/11/24 15:15:27

Dilution : 400
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

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
 12/14/24



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 : TE41209006-015

Batch# : OBSD240904
Sampled : 12/09/24
Ordered : 12/09/24

Sample Size Received : 17.18 gram

Total Amount : 9 gram
Completed : 12/14/24 Expires: 12/14/25
Sample Method : SOP Client Method

Page 2 of 6



Terpenes

PASSED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	13.738	1.3738	<div style="width: 100%;"></div>	ALPHA-PINENE	0.0020	ND	ND	<div style="width: 0%;"></div>
BETA-MYRCENE	0.0020	4.238	0.4238	<div style="width: 30%;"></div>	ALPHA-TERPINENE	0.0020	ND	ND	<div style="width: 0%;"></div>
BETA-CARYOPHYLLENE	0.0020	3.975	0.3975	<div style="width: 28%;"></div>	ALPHA-TERPINEOL	0.0020	ND	ND	<div style="width: 0%;"></div>
LIMONENE	0.0020	2.453	0.2453	<div style="width: 18%;"></div>	BETA-PINENE	0.0020	ND	ND	<div style="width: 0%;"></div>
LINALOOL	0.0020	1.400	0.1400	<div style="width: 10%;"></div>	CIS-NEROLIDOL	0.0020	ND	ND	<div style="width: 0%;"></div>
ALPHA-HUMULENE	0.0020	1.119	0.1119	<div style="width: 8%;"></div>	GAMMA-TERPINENE	0.0020	ND	ND	<div style="width: 0%;"></div>
ALPHA-BISABOLOL	0.0020	0.553	0.0553	<div style="width: 4%;"></div>	GAMMA-TERPINEOL	0.0020	ND	ND	<div style="width: 0%;"></div>
3-CARENE	0.0020	ND	ND	<div style="width: 0%;"></div>	TRANS-NEROLIDOL	0.0020	ND	ND	<div style="width: 0%;"></div>
BORNEOL	0.0020	ND	ND	<div style="width: 0%;"></div>	Analyzed by: 334, 272, 387 Weight: 0.2539g Extraction date: 12/13/24 08:56:26 Extracted by: 334				
CAMPHENE	0.0020	ND	ND	<div style="width: 0%;"></div>	Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064 Analytical Batch : TE006866TER Instrument Used : TE-096 "MS - Terpenes 1" Batch Date : 12/12/24 10:53:45 Analyzed Date : 12/14/24 11:11:28				
CAMPHOR	0.0020	ND	ND	<div style="width: 0%;"></div>	Dilution : N/A Reagent : 101723.23; 071924.01 Consumables : 947.110; H109203-1; 8000031463; 20240202; 1; GD23006 Pipette : N/A				
CARYOPHYLLENE OXIDE	0.0020	ND	ND	<div style="width: 0%;"></div>	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.				
CEDROL	0.0020	ND	ND	<div style="width: 0%;"></div>					
EUCALYPTOL	0.0020	ND	ND	<div style="width: 0%;"></div>					
FENCHONE	0.0020	ND	ND	<div style="width: 0%;"></div>					
FENCHYL ALCOHOL	0.0020	ND	ND	<div style="width: 0%;"></div>					
GERANIOL	0.0020	ND	ND	<div style="width: 0%;"></div>					
GERANYL ACETATE	0.0020	ND	ND	<div style="width: 0%;"></div>					
GUAIOL	0.0020	ND	ND	<div style="width: 0%;"></div>					
ISOBORNEOL	0.0020	ND	ND	<div style="width: 0%;"></div>					
ISOPULEGOL	0.0020	ND	ND	<div style="width: 0%;"></div>					
MENTHOL	0.0020	ND	ND	<div style="width: 0%;"></div>					
NEROL	0.0020	ND	ND	<div style="width: 0%;"></div>					
OCIMENE	0.0020	ND	ND	<div style="width: 0%;"></div>					
PULEGONE	0.0020	ND	ND	<div style="width: 0%;"></div>					
SABINENE	0.0020	ND	ND	<div style="width: 0%;"></div>					
SABINENE HYDRATE	0.0020	ND	ND	<div style="width: 0%;"></div>					
TERPINOLENE	0.0020	ND	ND	<div style="width: 0%;"></div>					
VALENCENE	0.0020	ND	ND	<div style="width: 0%;"></div>					
ALPHA-CEDRENE	0.0020	ND	ND	<div style="width: 0%;"></div>					
ALPHA-PHELLANDRENE	0.0020	ND	ND	<div style="width: 0%;"></div>					
Total (%)			1.3730	<div style="width: 100%;"></div>					

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Signature
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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, 387</td> <td>0.4996g</td> <td>12/12/24 12:36:27</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 : TE006862PES</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">Analized Date : 12/14/24 10:29:38</td> </tr> <tr> <td colspan="4">Batch Date : 12/12/24 10:33:22</td> </tr> <tr> <td colspan="4">Dilution : 25</td> </tr> <tr> <td colspan="4">Reagent : 120424.R29; 120924.R21; 121024.R08; 121024.R09; 120624.R01; 120924.R01; 120624.R03; 120624.R02; 041823.06</td> </tr> <tr> <td colspan="4">Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 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, 387</td> </tr> <tr> <td colspan="4">0.4996g</td> </tr> <tr> <td colspan="4">12/12/24 12:36:27</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 : TE006883VOL</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">Analized Date : 12/14/24 10:33:27</td> </tr> <tr> <td colspan="4">Batch Date : 12/13/24 11:40:19</td> </tr> <tr> <td colspan="4">Dilution : 25</td> </tr> <tr> <td colspan="4">Reagent : 120424.R29; 120924.R21; 121024.R08; 121024.R09; 120624.R01; 120924.R01; 120624.R03; 120624.R02; 041823.06</td> </tr> <tr> <td colspan="4">Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 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, Pyrethrins, 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> <tr><td>FLONICAMID</td><td>0.5000</td><td>ppm</td><td>1</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>FLUDIOXONIL</td><td>0.2000</td><td>ppm</td><td>0.4</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>HEXYTHIAZOX</td><td>0.5000</td><td>ppm</td><td>1</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>IMAZALIL</td><td>0.1000</td><td>ppm</td><td>0.2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>IMIDACLOPRID</td><td>0.2000</td><td>ppm</td><td>0.4</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>KRESOXIM-METHYL</td><td>0.2000</td><td>ppm</td><td>0.4</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>MALATHION</td><td>0.1000</td><td>ppm</td><td>0.2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>METALAXYL</td><td>0.1000</td><td>ppm</td><td>0.2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>METHIOCARB</td><td>0.1000</td><td>ppm</td><td>0.2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>METHOMYL</td><td>0.2000</td><td>ppm</td><td>0.4</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>MYCLOBUTANIL</td><td>0.1000</td><td>ppm</td><td>0.2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>NALED</td><td>0.2500</td><td>ppm</td><td>0.5</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>OXAMYL</td><td>0.5000</td><td>ppm</td><td>1</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PACLOBUTRAZOL</td><td>0.2000</td><td>ppm</td><td>0.4</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>TOTAL PERMETHRINS</td><td>0.1000</td><td>ppm</td><td>0.2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PHOSMET</td><td>0.1000</td><td>ppm</td><td>0.2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PIPERONYL BUTOXIDE</td><td>1.0000</td><td>ppm</td><td>2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PRALLETHRIN</td><td>0.1000</td><td>ppm</td><td>0.2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PROPICONAZOLE</td><td>0.2000</td><td>ppm</td><td>0.4</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PROPOXUR</td><td>0.1000</td><td>ppm</td><td>0.2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>TOTAL PYRETHRINS</td><td>0.5000</td><td>ppm</td><td>1</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PYRIDABEN</td><td>0.1000</td><td>ppm</td><td>0.2</td><td>PASS</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>						Analized by:	Weight:	Extraction date:	Extracted by:	152, 272, 387	0.4996g	12/12/24 12:36:27	410	Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ				Analytical Batch : TE006862PES				Instrument Used : TE-262 *MS/MS - Pest/Myco 2*, TE-117 UHPLC - Pest/Myco 2				Analized Date : 12/14/24 10:29:38				Batch Date : 12/12/24 10:33:22				Dilution : 25				Reagent : 120424.R29; 120924.R21; 121024.R08; 121024.R09; 120624.R01; 120924.R01; 120624.R03; 120624.R02; 041823.06				Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 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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Analized by:				Weight:				Extraction date:				Extracted by:				152, 272, 387				0.4996g				12/12/24 12:36:27				410				Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ				Analytical Batch : TE006883VOL				Instrument Used : TE-117 UHPLC - Pest/Myco 2, TE-262 *MS/MS - Pest/Myco 2				Analized Date : 12/14/24 10:33:27				Batch Date : 12/13/24 11:40:19				Dilution : 25				Reagent : 120424.R29; 120924.R21; 121024.R08; 121024.R09; 120624.R01; 120924.R01; 120624.R03; 120624.R02; 041823.06				Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 426060-JG				Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)				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, Pyrethrins, 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).				FLONICAMID	0.5000	ppm	1	PASS	ND							FLUDIOXONIL	0.2000	ppm	0.4	PASS	ND							HEXYTHIAZOX	0.5000	ppm	1	PASS	ND							IMAZALIL	0.1000	ppm	0.2	PASS	ND							IMIDACLOPRID	0.2000	ppm	0.4	PASS	ND							KRESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND							MALATHION	0.1000	ppm	0.2	PASS	ND							METALAXYL	0.1000	ppm	0.2	PASS	ND							METHIOCARB	0.1000	ppm	0.2	PASS	ND							METHOMYL	0.2000	ppm	0.4	PASS	ND							MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND							NALED	0.2500	ppm	0.5	PASS	ND							OXAMYL	0.5000	ppm	1	PASS	ND							PACLOBUTRAZOL	0.2000	ppm	0.4	PASS	ND							TOTAL PERMETHRINS	0.1000	ppm	0.2	PASS	ND							PHOSMET	0.1000	ppm	0.2	PASS	ND							PIPERONYL BUTOXIDE	1.0000	ppm	2	PASS	ND							PRALLETHRIN	0.1000	ppm	0.2	PASS	ND							PROPICONAZOLE	0.2000	ppm	0.4	PASS	ND							PROPOXUR	0.1000	ppm	0.2	PASS	ND							TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND							PYRIDABEN	0.1000	ppm	0.2	PASS	ND						
Analized by:	Weight:	Extraction date:	Extracted by:																																																																																																																																																																																																																																																																																																																																																																																																								
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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).																																																																																																																																																																																																																																																																																																																																																																																																											
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FLUDIOXONIL	0.2000	ppm	0.4	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
HEXYTHIAZOX	0.5000	ppm	1	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
IMAZALIL	0.1000	ppm	0.2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
IMIDACLOPRID	0.2000	ppm	0.4	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
KRESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
MALATHION	0.1000	ppm	0.2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
METALAXYL	0.1000	ppm	0.2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
METHIOCARB	0.1000	ppm	0.2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
METHOMYL	0.2000	ppm	0.4	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
NALED	0.2500	ppm	0.5	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
OXAMYL	0.5000	ppm	1	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
PACLOBUTRAZOL	0.2000	ppm	0.4	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
TOTAL PERMETHRINS	0.1000	ppm	0.2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
PHOSMET	0.1000	ppm	0.2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
PIPERONYL BUTOXIDE	1.0000	ppm	2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
PRALLETHRIN	0.1000	ppm	0.2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
PROPICONAZOLE	0.2000	ppm	0.4	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
PROPOXUR	0.1000	ppm	0.2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						
PYRIDABEN	0.1000	ppm	0.2	PASS	ND																																																																																																																																																																																																																																																																																																																																																																																																						

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Ariel Gonzales
Lab Director

State License #
0000024LCMD66604568
ISO 17025 Accreditation # 97164



Signature
12/14/24



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 : TE41209006-015

Batch# : OBSD240904
Sampled : 12/09/24
Ordered : 12/09/24
Sample Size Received : 17.18 gram
Total Amount : 9 gram
Completed : 12/14/24 **Expires:** 12/14/25
Sample Method : SOP Client Method

Page 4 of 6

 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, 399	Weight: 1.0107g	Extraction date: 12/11/24 17:53:20	Extracted by: 331			Analyzed by: 152, 272, 387	Weight: 0.4996g	Extraction date: 12/12/24 12:36:27	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 : TE006830MIC Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date : 12/10/24 13:23:55 Analyzed Date : 12/12/24 09:46:14						Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE006884MYC Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date : 12/13/24 11:41:24 Pest/Myco 2 Analyzed Date : 12/14/24 10:35:09					
Dilution : 10 Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : 25 Reagent : 120424.R29; 120924.R21; 121024.R08; 121024.R09; 120624.R01; 120924.R01; 120624.R03; 120624.R02; 041823.06 Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 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.

 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, 387	Weight: 0.1965g	Extraction date: 12/13/24 17:32:36	Extracted by: 398		
Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE006870HEA Instrument Used : TE-153 "Bill" Batch Date : 12/12/24 11:13:11 Analyzed Date : 12/14/24 10:38:32					
Dilution : 50 Reagent : 122623.01; 121024.R10; 120924.R02; 081624.04; 112624.11; 100121.01 Consumables : 052024CH01; 210705-306-D; 269336 Pipette : TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL)					

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

OBSD240904
 Obsidian
 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 # : 0000084ESFH12297246

Sample : TE41209006-015

Batch# : OBSD240904
Sampled : 12/09/24
Ordered : 12/09/24

Sample Size Received : 17.18 gram
Total Amount : 9 gram
Completed : 12/14/24 **Expires:** 12/14/25
Sample Method : SOP Client Method

Page 5 of 6

COMMENTS

* Confident Cannabis sample ID: 2412KLAZ0893.3703



* Cannabinoid TE41209006-015POT

1 - M3:D9

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Ariel Gonzales

Lab Director

State License #
 0000024LCMD66604568
 ISO 17025 Accreditation # 97164

Signature
 12/14/24



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

Kaycha Labs

OBSD240904
Obsidian
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 # : 0000084ESFH12297246

Sample : TE41209006-015

Batch# : OBSD240904
Sampled : 12/09/24
Ordered : 12/09/24

Sample Size Received : 17.18 gram
Total Amount : 9 gram
Completed : 12/14/24 Expires: 12/14/25
Sample Method : SOP Client Method

Page 6 of 6

COMMENTS

* Confident Cannabis sample ID: 2412KLAZ0893.3703



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Ariel Gonzales

Lab Director

State License #
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ISO 17025 Accreditation # 97164

Signature
12/14/24