



Certificate of Analysis

Sample: TE30227001-001
Harvest/Lot ID: (R) Miami Vice F4.5
02/07/2023
Batch#: (R) Miami Vice F4.5 02/07/2023
Cultivation Facility: W Buckeye
Processing Facility: Chandler
Distributor Facility:
Source Facility: W Buckeye
Seed to Sale# N/A
Batch Date: 02/07/23
Sample Size Received: 15.5 gram
Total Amount: 15.5 gram
Retail Product Size: 15.5 gram
Ordered: 02/27/23
Sampled: 02/27/23
Completed: 03/06/23
Sampling Method: N/A
Agent Card Number:

Mar 06, 2023 | AYR Wellness

4301 W Buckeye Rd
Phoenix, AZ, 85043, US



PASSED

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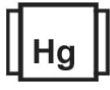
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
NOT TESTED



Residuals Solvents
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
18.9592%



Total CBD
ND



Total Cannabinoids
22.4768%

	CBDV	CBD	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	ND	0.8585	ND	ND	ND	ND	<0.04	ND	ND	21.6183
mg/g	ND	ND	8.585	ND	ND	ND	ND	<0.4	ND	ND	216.183
LOD	0.008	0.006	0.005	0.009	0.006	0.005	0.01	0.012	0.007	0.006	0.01
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
121, 30, 97

Weight:
0.201g

Extraction date:
02/28/23 08:37:33

Extracted by:
68,121

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031

Analytical Batch : TE000820POT

Instrument Used : TE-004 "Duke Leto" (Flower)

Running on : 02/28/23 14:15:10

Reviewed On : 03/01/23 12:13:49

Batch Date : 02/28/23 08:21:45

Dilution : 400

Reagent : 062722.03; 092822.21; 071521.01; 022723.R12; 022723.R14; 013023.R03; 072522.R32

Consumables : 2213420075; 110921FLC; 00323608-5; 210410-304-B; 12551-229CD-229; 210705-306-D; 697522249AS6; 210721-598-C; 291081312; GD210002

Pipette : TE-055 SN:21D58676; TE-059 SN:20A04528; TE-065 SN:20B18327; TE-164 SN: 21H24198

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.

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.

Revision: #1

This revision supersedes any and all previous versions of this document.

Ian Jessup
Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

[Signature]
Signature

03/06/23

Signed On



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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES	0	13.422	1.3422		ALPHA-HUMULENE	0	0.665	0.0665	
ALPHA-PINENE	0	0.477	0.0477		VALENCENE	0	ND	ND	
CAMPHENE	0	ND	ND		CIS-NEROLIDOL	0	ND	ND	
SABINENE	0	ND	ND		TRANS-NEROLIDOL	0	ND	ND	
BETA-PINENE	0	0.832	0.0832		CARYOPHYLLENE OXIDE	0	ND	ND	
MYRCENE	0	ND	ND		GUAIOL	0	ND	ND	
ALPHA-PHELLANDRENE	0	ND	ND		CEDROL	0	ND	ND	
3-CARENE	0	ND	ND		ALPHA-BISABOLOL	0	0.468	0.0468	
ALPHA-TERPINENE	0	ND	ND		<div> <div>Analyzed by: 93, 35, 97</div> <div>Weight: 0.2404g</div> <div>Extraction date: 02/27/23 16:18:31</div> <div>Extracted by: 97</div> </div>				
D-LIMONENE	0	5.521	0.5521		<div> <div>Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064</div> <div> <div> <div>Instrument Used : TE- 290 "AS - Terpenes 2",TE-291 "GC - Terpenes 2",TE-292 "MS - Terpenes 2",TE-293</div> <div>Running on : 02/27/23 18:03:02</div> </div> <div> <div>Dilution : 5</div> <div>Reagent : 070622.13; 090922.06</div> <div>Consumables : 2213420075; 110921FLC; 00329334-6; 114CB-114E; 0000185478</div> <div>Pipette : TE-168 SN: 20B16324</div> </div> </div> </div>				
CINEOLE (EUCALYPTOL)	0	ND	ND		<div> <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.</div> </div>				
BETA-OCIMENE	0	0.954	0.0954						
GAMMA-TERPINENE	0	ND	ND						
SABINENE HYDRATE	0	ND	ND						
ALPHA-TERPINOLENE	0	ND	ND						
FENCHONE	0	ND	ND						
LINALOOL	0	1.721	0.1721						
FENCHYL ALCOHOL	0	0.751	0.0751						
ISOPULEGOL	0	ND	ND						
CAMPOR	0	ND	ND						
ISOBORNEOL	0	ND	ND						
BORNEOL	0	ND	ND						
DL-MENTHOL	0	ND	ND						
ALPHA-TERPINEOL	0	0.675	0.0675						
GAMMA-TERPINEOL	0	ND	ND						
NEROL	0	ND	ND						
PULEGONE	0	ND	ND						
GERANIOL	0	ND	ND						
GERANYL ACETATE	0	ND	ND						
ALPHA-CEDRENE	0	ND	ND						
TRANS-CARYOPHYLLENE	0	1.358	0.1358						
Total (%)				1.342					



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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
AVERMECTINS (ABAMECTIN B1A)	0.017	ppm	0.5	PASS	ND	PYRIDABEN	0.004	ppm	0.2	PASS	ND
ACEPHATE	0.01	ppm	0.4	PASS	ND	TOTAL SPINOSAD	0.006	ppm	0.2	PASS	ND
ACEQUINOCYL	0.011	ppm	2	PASS	ND	SPIROMESIFEN	0.008	ppm	0.2	PASS	ND
ACETAMIPRID	0.005	ppm	0.2	PASS	ND	SPIROTETRAMAT	0.006	ppm	0.2	PASS	ND
ALDICARB	0.014	ppm	0.4	PASS	ND	SPIROXAMINE	0.004	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.005	ppm	0.2	PASS	ND	TEBUCONAZOLE	0.004	ppm	0.4	PASS	ND
BIFENAZATE	0.006	ppm	0.2	PASS	ND	THIACLOPRID	0.006	ppm	0.2	PASS	ND
BIFENTHRIN	0.005	ppm	0.2	PASS	ND	THIAMETHOXAM	0.006	ppm	0.2	PASS	ND
BOSCALID	0.005	ppm	0.4	PASS	ND	TRIFLOXYSTROBIN	0.006	ppm	0.2	PASS	ND
CARBARYL	0.008	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.027	ppm	1	PASS	ND
CARBOFURAN	0.005	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.015	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.011	ppm	0.2	PASS	ND	<div>Analyzed by: 29, 39, 97Weight: 0.5026gExtraction date: 02/28/23 12:40:22Extracted by: 60</div> <div>Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZReviewed On : 03/02/23 10:34:24</div> <div>Analytical Batch : TE000821PESBatch Date : 02/28/23 09:17:40</div> <div>Instrument Used : TE-262 *MS/MS - Pest/Myco 2*Running on : 02/28/23 14:14:36</div> <div>Dilution : N/A</div> <div>Reagent : 070622.13; 022323.R01; 022223.R07; 012323.R25; 021023.R01; 022223.R14; 022323.R18; 022123.R17</div> <div>Consumables : 2213420075; 00312590-5; 00332485-2; 210410-304-B; 12543-225CD-225C; 210705-306-D; 697522249A56; 210721-598-C; 6697086-02; GD210002</div> <div>Pipette : TE-056 SN:21D58687; TE-060 SN:20C35457; TE-166 SN: 19K63981</div> <div>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).</div>					
CHLORPYRIFOS	0.005	ppm	0.2	PASS	ND						
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND						
CYPERMETHRIN	0.1	ppm	1	PASS	ND						
DIAZINON	0.006	ppm	0.2	PASS	ND						
DAMINOZIDE	0.01	ppm	1	PASS	ND						
DICHLORVOS (DDVP)	0.001	ppm	0.1	PASS	ND						
DIMETHOATE	0.006	ppm	0.2	PASS	ND						
ETHOPROPHOS	0.004	ppm	0.2	PASS	ND						
ETOFENPROX	0.006	ppm	0.4	PASS	ND						
ETOXAZOLE	0.004	ppm	0.2	PASS	ND						
FENOXICARB	0.005	ppm	0.2	PASS	ND						
FENPYROXIMATE	0.004	ppm	0.4	PASS	ND						
FIPRONIL	0.006	ppm	0.4	PASS	ND						
FLONICAMID	0.009	ppm	1	PASS	ND						
FLUDIOXONIL	0.006	ppm	0.4	PASS	ND						
HEXYTHIAZOX	0.005	ppm	1	PASS	ND						
IMAZALIL	0.011	ppm	0.2	PASS	ND						
IMIDACLOPRID	0.008	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.007	ppm	0.4	PASS	ND						
MALATHION	0.007	ppm	0.2	PASS	ND						
METALAXYL	0.004	ppm	0.2	PASS	ND						
METHIACARB	0.004	ppm	0.2	PASS	ND						
METHOMYL	0.005	ppm	0.4	PASS	ND						
MYCLOBUTANIL	0.01	ppm	0.2	PASS	ND						
NALED	0.007	ppm	0.5	PASS	ND						
OXAMYL	0.008	ppm	1	PASS	ND						
PACLOBUTRAZOL	0.005	ppm	0.4	PASS	ND						
TOTAL PERMETHRINS	0.003	ppm	0.2	PASS	ND						
PHOSMET	0.01	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.005	ppm	2	PASS	ND						
PRALLETHRIN	0.013	ppm	0.2	PASS	ND						
PROPICONAZOLE	0.005	ppm	0.4	PASS	ND						
PROPOXUR	0.005	ppm	0.2	PASS	ND						
TOTAL PYRETHRINS	0.001	ppm	1	PASS	ND						



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02/07/2023

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Total Amount : 15.5 gram

Completed : 03/06/23 Expires: 03/06/24

Sample Method : SOP Client Method

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<div>  Microbial PASSED </div>						<div>  Heavy Metals PASSED </div>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Metal	LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP PDX			Not Present in 1g	PASS		ARSENIC	0.003	ppm	ND	PASS	0.4
ASPERGILLUS FLAVUS PDX			Not Present in 1g	PASS		CADMIUM	0.002	ppm	ND	PASS	0.4
ASPERGILLUS FUMIGATUS PDX			Not Present in 1g	PASS		MERCURY	0.0125	ppm	ND	PASS	1.2
ASPERGILLUS NIGER PDX			Not Present in 1g	PASS		LEAD	0.001	ppm	ND	PASS	1
ASPERGILLUS TERREUS PDX			Not Present in 1g	PASS							
ESCHERICHIA COLI REC	10	CFU/g	<10	PASS	100						
Analyzed by: 96, 73, 97 Weight: 1.0259g Extraction date: 02/27/23 14:43:01 Extracted by: 87,73 Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch : TE000811MIC Instrument Used : TE-132 "PathogenDx" Running on : 03/02/23 13:30:04 Dilution : 90 Reagent : 020323.38; 111522.49; 032922.16; 022323.05; 022323.03; 022323.07; 111522.05; 111522.10; 111522.15; 062122.05; 020323.30; 020323.75; 021523.33; 021523.34 Consumables : HWK015; 33L94A; 01722038; 210410-304-B; 12543-226CD-226C; 210705-306-D; 210721-598-C; 20322018; X0028AKTV1; X002E5BZFT; 40019; 7771120; TI286G; 7557003070 Pipette : TE-053 SN:20E78952; TE-054 SN:21D58682; TE-057 SN:21D58688; TE-058 SN:20C35427; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-066 SN:20D56970; TE-068 SN:21C43933; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-111 SN:20B18344; TE-175 SN:21F81639						Analyzed by: 106, 39, 97, 3 Weight: 0.2005g Extraction date: 02/28/23 07:21:41 Extracted by: 67 Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE000816HEA Instrument Used : TE-051 "Metals Hood", TE-141 "Wolfgang", TE-153 "Bill", TE-157 "Bill Pump", TE-156 "Bill Chiller", TE-155 "Bill AS" Running on : 02/28/23 10:04:31 Dilution : 50 Reagent : 022323.R19; 120122.03; 070622.13; 012423.R01; 022723.R01; 021023.03; 100121.01; 022723.01 Consumables : 114CB-114E; 12551-229CD-229; 210705-306-D; GD210002; 046C6-046H Pipette : TE-063 SN:20C50490; TE-110 SN:20B18338; TE-169 SN: 20B16352 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).					