



Certificate of Analysis

Laboratory Sample ID: TE41212004-001



Production Method: Spiked Matrix
Harvest/Lot ID: 2400813
Batch#: 2400813A
Manufacturing Date: 2024-12-11
Lot Date: 2024-12-11
Sample Size Received: 34.78 gram
Total Amount: 10 gram
Retail Product Size: 14.2 gram
Retail Serving Size: 14.2 gram
Servings: 1
Ordered: 12/12/24
Sampled: 12/12/24
Sample Collection Time: 12:45 PM
Completed: 12/17/24
Revision Date: 01/22/25

Jan 22, 2025 | e2e Pharma



PASSED

Pages 1 of 6

SAFETY RESULTS


Pesticides
PASSED


Heavy Metals
TESTED


Microbials
PASSED


Mycotoxins
PASSED


Residuals Solvents
PASSED


Filtration
PASSED


Water Activity
NOT TESTED


Moisture
NOT TESTED

MISC.

Terpenes
NOT TESTED

 **Cannabinoid** **PASSED**

 **Total THC**
ND
 Total THC/Container : 0.00 mg

 **Total CBD**
ND
 Total CBD/Container : 0.00 mg

 **Total Cannabinoids**
ND
 Total Cannabinoids/Container : 0.00 mg

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOQ	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
312, 359, 272, 445

Weight:
1.0015g

Extraction date:
12/12/24 16:09:42

Extracted by:
333,312

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
 Analytical Batch : TE006846POT
 Instrument Used : TE-245 "Muad'Dib" (Infused)
 Analyzed Date : N/A

Batch Date : 12/11/24 12:17:35

Dilution : 40
 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 #
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Revision: #1 - Update Photo



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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						
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND	Analyzed by: 432, 152, 272, 445 Weight: 0.507g Extraction date: 12/13/24 15:44:50 Analytical Batch: TE006891PES Instrument Used: TE-262 *MS/MS - Pest/Myco 2*, TE-117 UHPLC - Pest/Myco 2 Analyzed Date: 12/16/24 14:38:13 Batch Date: 12/13/24 13:14:03 Dilution: 25 Reagent: N/A Consumables: N/A Pipette: N/A 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).					
CLOFENTZINE	0.1000	ppm	0.2	PASS	ND	Analyzed by: 152, 272, 445 Weight: 0.507g Extraction date: 12/13/24 15:44:50 Analytical Batch: TE006908VOL Instrument Used: TE-117 UHPLC - Pest/Myco 2, TE-262 *MS/MS - Pest/Myco 2 Analyzed Date: 12/16/24 14:38:33 Batch Date: 12/16/24 12:42:29 Dilution: 25 Reagent: N/A Consumables: N/A Pipette: N/A 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).					
CYPERMETHRIN	0.5000	ppm	1	PASS	ND						
DIAZINON	0.1000	ppm	0.2	PASS	ND						
DAMINOZIDE	0.5000	ppm	1	PASS	ND						
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND						
DIMETHOATE	0.1000	ppm	0.2	PASS	ND						
ETHOPROPHOS	0.1000	ppm	0.2	PASS	ND						
ETOFENPROX	0.2000	ppm	0.4	PASS	ND						
ETOXAZOLE	0.1000	ppm	0.2	PASS	ND						
FENOXICARB	0.1000	ppm	0.2	PASS	ND						
FENPYROXIMATE	0.2000	ppm	0.4	PASS	ND						
FIPRONIL	0.2000	ppm	0.4	PASS	ND						
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						

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12/17/24

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Sampled : 12/12/24
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Total Amount : 10 gram
Completed : 12/17/24 Expires: 01/22/26
Sample Method : SOP Client Method

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	Residual Solvents					PASSED
Solvents	LOQ	Units	Action Level	Pass/Fail	Result	
BUTANES	2400.0000	ppm	5000	PASS	ND	
METHANOL	1440.0000	ppm	3000	PASS	ND	
PENTANES	2400.0000	ppm	5000	PASS	ND	
ETHANOL	2400.0000	ppm	5000	PASS	ND	
ETHYL ETHER	2400.0000	ppm	5000	PASS	ND	
ACETONE	480.0000	ppm	1000	PASS	ND	
2-PROPANOL	2400.0000	ppm	5000	PASS	ND	
ACETONITRILE	196.8000	ppm	410	PASS	ND	
DICHLOROMETHANE	288.0000	ppm	600	PASS	ND	
HEXANES	139.2000	ppm	290	PASS	ND	
ETHYL ACETATE	2400.0000	ppm	5000	PASS	ND	
CHLOROFORM	28.8000	ppm	60	PASS	ND	
BENZENE	1.2000	ppm	2	PASS	ND	
ISOPROPYL ACETATE	2400.0000	ppm	5000	PASS	ND	
HEPTANE	2400.0000	ppm	5000	PASS	ND	
TOLUENE	427.2000	ppm	890	PASS	ND	
XYLENES	1041.6000	ppm	2170	PASS	ND	

Analyzed by: 334, 272, 445	Weight: 0.0197g	Extraction date: 12/12/24 15:41:34	Extracted by: 409
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Analysis Method : SOP.T.40.044.AZ
 Analytical Batch : TE006877SOL
 Instrument Used : TE-092 "GC - Solvents 1", TE-095 "MS - Solvents 1", TE-098 "Injector - Solvents 1", TE-100 "HS - Solvents 1", TE-113 "Vacuum Pump - Solvents 1" Batch Date : 12/12/24 14:04:49
 Analyzed Date : 12/14/24 20:23:42

Dilution : N/A
 Reagent : 021324.01; 121024.04; 110724.07
 Consumables : H109203-1; 430274; 43027A; GD23006
 Pipette : N/A

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 3-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.





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e2e Pharma

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 Batch# : 2400813A
 Sampled : 12/12/24
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 Sample Method : SOP Client Method

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	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP	0.0000		Not Present in 1g	PASS	
ESCHERICHIA COLI REC	10.0000	CFU/g	<10	PASS	100
TYM	10.0000	Colonies	ND	TESTED	

Analyzed by: 87, 331, 272, 445	Weight: 0.9503g	Extraction date: 12/16/24 12:02:55	Extracted by: 331,87
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Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ
 Analytical Batch : TE006896MIC
 Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date : 12/13/24 17:02:07
 Analyzed Date : 12/16/24 17:21:26

Dilution : 10
 Reagent : 091724.29; 111524.45; 100224.56; 080124.34; 092724.03; 111524.10; 111524.27
 Consumables : N/A
 Pipette : TE-053 SN:20E78952; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-256 Dispensette S Bottle Top Dispenser SN:20G36073; TE-258

Analyzed by: 331, 272, 445	Weight: 0.9952g	Extraction date: 12/16/24 13:37:37	Extracted by: 331
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Analysis Method : N/A
 Analytical Batch : TE006860TYM
 Instrument Used : N/A Batch Date : 12/12/24 09:59:39
 Analyzed Date : 12/16/24 14:37:43

Dilution : 10
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS	4.8510	ppb	ND	PASS	20
AFLATOXIN B1	4.8510	ppb	ND	PASS	20
AFLATOXIN B2	5.9400	ppb	ND	PASS	20
AFLATOXIN G1	6.2700	ppb	ND	PASS	20
AFLATOXIN G2	10.7250	ppb	ND	PASS	20
OCHRATOXIN A	12.0000	ppb	ND	PASS	20

Analyzed by: 432, 152, 272, 445	Weight: 0.507g	Extraction date: 12/13/24 15:44:50	Extracted by: 152
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Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
 Analytical Batch : TE006898MYC
 Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date : 12/13/24 18:34:09
 Pest/Myco 2
 Analyzed Date : 12/16/24 14:38:31

Dilution : 25
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

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 Atlas TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflatoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.

	Heavy Metals	TESTED
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Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.2000	ppm	ND	TESTED	0.4
CADMIUM	0.2000	ppm	ND	TESTED	0.4
LEAD	0.5000	ppm	2.5672	TESTED	1
MERCURY	0.1000	ppm	ND	TESTED	1.2

Analyzed by: 398, 272, 445	Weight: 0.1948g	Extraction date: 12/12/24 18:23:38	Extracted by: 398
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Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
 Analytical Batch : TE006853HEA
 Instrument Used : TE-051 "Metals Hood",TE-141 "Wolfgang",TE-153 "Bill",TE-154 "Bill's PC",TE-157 "Bill Pump",TE-156 "Bill Chiller",TE-155 "Bill AS",TE-144,TE-218 "Bill Monitor",TE-219 "Bill Monitor",TE-260 "Ludwig"
 Batch Date : 12/11/24 13:20:27
 Analyzed Date : 12/18/24 10:34:05

Dilution : 100
 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).



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 Tempe, AZ, 85284, US
 (480) 220-4470

Kaycha Labs

WISH Emerald Moisture Barrier Cream
 Matrix : Infused
 Type: Lotion - Oil Based



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PASSED

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	Filth/Foreign Material	PASSED
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Analyte	LOQ	Units	Result	P/F	Action Level
Filth and Foreign Material	1.0000 %		ND	PASS	3

Analyzed by:	Weight:	Extraction date:	Extracted by:
331, 272, 445	0.9503g	12/16/24 13:57:09	331

Analysis Method : SOP.T.40.090
 Analytical Batch : TE006901FIL
 Instrument Used : TE-013
 Analyzed Date : 12/16/24 14:37:40
 Batch Date : 12/14/24 15:40:11

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

Includes, but is not limited to: hair, insects, feces, packaging contaminants, and manufacturing waste/by-products. (Method: SOP.T.40.090 using an SH-2B/T Stereo Microscope). 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.

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Kaycha Labs

WISH Emerald Moisture Barrier Cream
Matrix : Infused
Type: Lotion - Oil Based



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COMMENTS

- * Pesticide TE41212004-001PES
 - 1 - M2: Total Pyrethrins.
- * Total Yeast and Mold TE41212004-001TYM
 - 1 - Q3: Informational

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