



Certificate of Analysis

Pages 1 of 6

PASSED



Harvest/Lot ID: ORB250127
Batch #: ORB250127
Harvest Date: 01/27/25
Manufacturing Date: 01/27/25
Production Method: Indoor
Total Amount: 7 gram
Retail Product Size: 15 gram
Retail Serving Size: 15
Servings: 1

Lab ID: TE50212001-011
Sampled: 02/11/25
Received: 13.31 gram
Sampling Method: N/A
Completed: 02/14/25
Expire: 02/14/26

Total Health & Wellness dba True Harvest

4301 W Buckeye Rd.
Phoenix, AZ , AZ, 85043, US
License #: 00000100DCWU00857159



Cannabinoid

PASSED



Total THC
28.5591%



Total CBD
ND



Total Cannabinoids
33.7493%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.1753	32.3647	ND	ND	0.1293	1.0800	ND	ND	ND	ND	ND
mg/g	1.753	323.647	ND	ND	1.293	10.800	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
%	%	%	%	%	%	%	%	%	%	%	%
Qualifier		M3									

Analyzed by:
312, 432, 272, 545

Weight:
0.1964g

Extraction date:
02/12/25 16:43:07

Extracted by:
312

Analysis Method : N/A

Analytical Batch : TE007647POT

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

Analyzed Date : 02/14/25 16:17:02

Batch Date : 02/12/25 09:43:34

Dilution : 400

Reagent : 123024.06; 020425.R15; 020425.R14; 010825.R24; 010825.R33

Consumables : 947.110; 8000038072; 20240202; 1008439554; 110424CH01; 220318-306-D; 1; 269336; 04402004; 329070296; 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.

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filth/Foreign Material
NOT TESTED



Water Activity
NOT TESTED



Moisture Content
NOT TESTED



Vitamin E
NOT TESTED



Terpenes
TESTED

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Ariel Gonzales

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
02/14/25



Certificate of Analysis

Pages 2 of 6

Sample: TE50212001-011
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: ORB250127
Batch #: ORB250127

Ordered: 02/11/25
Sampled: 02/11/25
Completed: 02/14/25

PASSED



Terpenes

TESTED

ANALYTES		UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL TERPENES	<div></div>	mg	0	0.002		TESTED	1.3487	
ALPHA-PINENE	<div></div>	mg	0	0.002		TESTED	ND	
CAMPHENE	<div></div>	mg	0	0.002		TESTED	ND	
SABINENE	<div></div>	mg	0	0.002		TESTED	ND	
BETA-PINENE	<div></div>	mg	0	0.002		TESTED	ND	
BETA-MYRCENE	<div></div>	mg	0	0.002		TESTED	0.1108	
ALPHA-PHELLANDRENE	<div></div>	mg	0	0.002		TESTED	ND	
3-CARENE	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-TERPINENE	<div></div>	mg	0	0.002		TESTED	ND	
LIMONENE	<div></div>	mg	0	0.002		TESTED	0.2624	
EUCALYPTOL	<div></div>	mg	0	0.002		TESTED	ND	
OCIMENE	<div></div>	mg	0	0.002		TESTED	ND	
GAMMA-TERPINENE	<div></div>	mg	0	0.002		TESTED	ND	
SABINENE HYDRATE	<div></div>	mg	0	0.002		TESTED	ND	
TERPINOLENE	<div></div>	mg	0	0.002		TESTED	ND	
FENCHONE	<div></div>	mg	0	0.002		TESTED	ND	
LINALOOL	<div></div>	mg	0	0.002		TESTED	0.1021	
FENCHYL ALCOHOL	<div></div>	mg	0	0.002		TESTED	ND	
ISOPULEGOL	<div></div>	mg	0	0.002		TESTED	ND	
CAMPOR	<div></div>	mg	0	0.002		TESTED	ND	
ISOBORNEOL	<div></div>	mg	0	0.002		TESTED	ND	
BORNEOL	<div></div>	mg	0	0.002		TESTED	ND	
MENTHOL	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-TERPINEOL	<div></div>	mg	0	0.002		TESTED	ND	
GAMMA-TERPINEOL	<div></div>	mg	0	0.002		TESTED	ND	
NEROL	<div></div>	mg	0	0.002		TESTED	ND	
PULEGONE	<div></div>	mg	0	0.002		TESTED	ND	
GERANIOL	<div></div>	mg	0	0.002		TESTED	ND	
GERANYL ACETATE	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-CEDRENE	<div></div>	mg	0	0.002		TESTED	ND	
BETA-CARYOPHYLLENE	<div></div>	mg	0	0.002		TESTED	0.5950	
ALPHA-HUMULENE	<div></div>	mg	0	0.002		TESTED	0.1679	
VALENCENE	<div></div>	mg	0	0.002		TESTED	ND	
CIS-NEROLIDOL	<div></div>	mg	0	0.002		TESTED	ND	
TRANS-NEROLIDOL	<div></div>	mg	0	0.002		TESTED	ND	
CARYOPHYLLENE OXIDE	<div></div>	mg	0	0.002		TESTED	ND	
GUAJOL	<div></div>	mg	0	0.002		TESTED	ND	
CEDROL	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-BISABOLOL	<div></div>	mg	0	0.002		TESTED	0.1105	

Analyzed by:
 334, 272, 545

Weight:
 0.2572g

Extraction date:
 02/12/25 13:18:32

Extracted by:
 409

Analysis Method : N/A

Analytical Batch : TE007661TER

Instrument Used : TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1", TE-093 "GC - Terpenes 1"

Analyzed Date : 02/14/25 15:57:39

Batch Date : 02/12/25 12:25:27

Dilution : N/A

Reagent : 101723.24; 071924.01

Consumables : 0000179471; 947.110; H109203-1; 8000038072; 20240202; 1; 0000185478; GD230008

Pipette : N/A

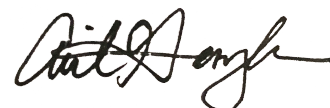
Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler 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.

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Ariel Gonzales

Lab Director

State License #
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 ISO 17025 Accreditation # 97164



Signature
 02/14/25



Certificate of Analysis

Pages 3 of 6

Sample: TE50212001-011
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: ORB250127
Batch #: ORB250127

Ordered: 02/11/25
Sampled: 02/11/25
Completed: 02/14/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
AVERMECTINS (ABAMECTIN B1A)	mg	0.017	0.25	0.5	PASS	ND	
ACEPHATE	mg	0.01	0.2	0.4	PASS	ND	
ACETAMIPRID	mg	0.005	0.1	0.2	PASS	ND	
ALDICARB	mg	0.014	0.2	0.4	PASS	ND	
AZOXYSTROBIN	mg	0.005	0.1	0.2	PASS	ND	
BIFENAZATE	mg	0.006	0.1	0.2	PASS	ND	
BIFENTHRIN	mg	0.005	0.1	0.2	PASS	ND	
BOSCALID	mg	0.005	0.2	0.4	PASS	ND	
CARBARYL	mg	0.008	0.1	0.2	PASS	ND	
CARBOFURAN	mg	0.005	0.1	0.2	PASS	ND	
CHLORANTRANILIPROLE	mg	0.011	0.1	0.2	PASS	ND	
CHLORPYRIFOS	mg	0.005	0.1	0.2	PASS	ND	
CLOFENTEZINE	mg	0.01	0.1	0.2	PASS	ND	
CYPERMETHRIN	mg	0.1	0.5	1	PASS	ND	
DIAZINON	mg	0.006	0.1	0.2	PASS	ND	
DAMINOZIDE	mg	0.01	0.5	1	PASS	ND	
DICHLORVOS (DDVP)	mg	0.001	0.05	0.1	PASS	ND	
DIMETHOATE	mg	0.006	0.1	0.2	PASS	ND	
ETHOPROPHOS	mg	0.004	0.1	0.2	PASS	ND	
ETOFENPROX	mg	0.006	0.2	0.4	PASS	ND	
ETOXAZOLE	mg	0.004	0.1	0.2	PASS	ND	
FENOXYCARB	mg	0.005	0.1	0.2	PASS	ND	
FENPYROXIMATE	mg	0.004	0.2	0.4	PASS	ND	
FIPRONIL	mg	0.006	0.2	0.4	PASS	ND	
FLONICAMID	mg	0.009	0.5	1	PASS	ND	
FLUDIOXONIL	mg	0.006	0.2	0.4	PASS	ND	
HEXYTHIAZOX	mg	0.005	0.5	1	PASS	ND	
IMAZALIL	mg	0.011	0.1	0.2	PASS	ND	
IMIDACLOPRID	mg	0.008	0.2	0.4	PASS	ND	
KRESOXIM-METHYL	mg	0.007	0.2	0.4	PASS	ND	
MALATHION	mg	0.007	0.1	0.2	PASS	ND	
METALAXYL	mg	0.004	0.1	0.2	PASS	ND	
METHIOCARB	mg	0.004	0.1	0.2	PASS	ND	
METHOMYL	mg	0.005	0.2	0.4	PASS	ND	
MYCLOBUTANIL	mg	0.01	0.1	0.2	PASS	ND	
NALED	mg	0.007	0.25	0.5	PASS	ND	
OXAMYL	mg	0.008	0.5	1	PASS	ND	
PACLOBUTRAZOL	mg	0.005	0.2	0.4	PASS	ND	
TOTAL PERMETHRINS	mg	0.003	0.1	0.2	PASS	ND	
PHOSMET	mg	0.01	0.1	0.2	PASS	ND	
PIPERONYL BUTOXIDE	mg	0.005	1	2	PASS	ND	
PRALLETHRIN	mg	0.013	0.1	0.2	PASS	ND	
PROPICONAZOLE	mg	0.005	0.2	0.4	PASS	ND	
PROPOXUR	mg	0.005	0.1	0.2	PASS	ND	
TOTAL PYRETHRINS	mg	0.001	0.5	1	PASS	ND	
PYRIDABEN	mg	0.004	0.1	0.2	PASS	ND	
TOTAL SPINOSAD	mg	0.006	0.1	0.2	PASS	ND	
SPIROMESIFEN	mg	0.008	0.1	0.2	PASS	ND	
SPIROTETRAMAT	mg	0.006	0.1	0.2	PASS	ND	
SPIROXAMINE	mg	0.004	0.2	0.4	PASS	ND	
TEBUCONAZOLE	mg	0.004	0.2	0.4	PASS	ND	
THIACLOPRID	mg	0.006	0.1	0.2	PASS	ND	
THIAMETHOXAM	mg	0.006	0.1	0.2	PASS	ND	
TRIFLOXYSTROBIN	mg	0.006	0.1	0.2	PASS	ND	

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Ariel Gonzales

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164



Signature
02/14/25



Certificate of Analysis

Pages 4 of 6

Sample: TE50212001-011
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: ORB250127
Batch #: ORB250127

Ordered: 02/11/25
Sampled: 02/11/25
Completed: 02/14/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
CHLORFENAPYR	mg	0.027	0.3	1	PASS	ND	M2
CYFLUTHRIN	mg	0.015	0.5	1	PASS	ND	

Analyzed by: 410, 152, 272, 545	Weight: 0.501g	Extraction date: 02/12/25 15:26:26	Extracted by: 410
-------------------------------------------	--------------------------	----------------------------------------------	-----------------------------

Analysis Method : N/A
Analytical Batch : TE007651PES
Instrument Used : TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2
Analyzed Date : 02/14/25 17:30:47
Batch Date : 02/12/25 10:37:00

Dilution : 25
Reagent : 012925.R19; 012925.R20; 012325.R37; 021025.R03; 021125.R45; 020425.R32; 021025.R04; 041823.06
Consumables : 9479291.162; 8000038072; 110424CH01; 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. (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).

Analyzed by: 410, 152, 272, 545	Weight: 0.501g	Extraction date: 02/12/25 15:26:26	Extracted by: 410
-------------------------------------------	--------------------------	----------------------------------------------	-----------------------------

Analysis Method : N/A
Analytical Batch : TE007665VOL
Instrument Used : TE-117 UHPLC - Pest/Myco 2,TE-262 "MS/MS - Pest/Myco 2
Analyzed Date : 02/14/25 17:31:58
Batch Date : 02/12/25 15:34:42

Dilution : 25
Reagent : 012925.R19; 012925.R20; 012325.R37; 021025.R03; 021125.R45; 020425.R32; 021025.R04; 041823.06
Consumables : 9479291.162; 8000038072; 110424CH01; 220321-306-D; 1008672189; GD230008; 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).



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
SALMONELLA SPP.	mg	0	0	1	PASS	Not Present in 1g	
ASPERGILLUS FLAVUS	mg	0	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS FUMIGATUS	mg	0	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS NIGER	mg	0	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS TERREUS	mg	0	0	0.999	PASS	Not Present in 1g	
ESCHERICHIA COLI (REC)	mg	10	10	100	PASS	<10	

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Ariel Gonzales
Lab Director

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Signature
02/14/25



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

Kaycha Labs

ORB250127
Orion's Belt
Matrix: Flower
Classification: Other
Type: Flower-Cured



Certificate of Analysis

Pages 5 of 6

Sample: TE50212001-011
Total Health & Wellness dba True Harvest

Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: ORB250127
Batch #: ORB250127

Ordered: 02/11/25
Sampled: 02/11/25
Completed: 02/14/25

PASSED



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 87, 272, 545	Weight: 1.0119g	Extraction date: 02/13/25 15:00:19	Extracted by: 527,331
Analysis Method : N/A		Batch Date : 02/12/25 12:06:10	
Analytical Batch : TE007660MIC			
Instrument Used : TE-234 "bioMerieux GENE-UP"			
Analyzed Date : 02/14/25 16:12:03			

Dilution : 10
Reagent : 120524.11
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

Microbiological screening for bacterial and fungal identification via Polymerase Chain Reaction (PCR) methods consisting of sample DNA amplified via tandem PCR as a crude lysate without purification. (Methods: SOP.T.40.056B for sample prep and screening for Salmonella and Aspergillus sp. by PathogenDx Detectx Combined using a SensoSpot Microarray Analyzer and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm and confirmation of Aspergillus sp. on SabDex agar for derivative products). All qualitative microbial testing is reported as detected/not detected in 1g.



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
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TOTAL AFLATOXINS	mg	1.487	4.851	20	PASS	ND	
AFLATOXIN B1	mg	1.47	4.851	20	PASS	ND	
AFLATOXIN B2	mg	1.8	5.94	20	PASS	ND	
AFLATOXIN G1	mg	1.9	6.27	20	PASS	ND	
AFLATOXIN G2	mg	3.25	10.725	20	PASS	ND	
OCHRATOXIN A	mg	4.61	12	20	PASS	ND	
Analyzed by: 410, 152, 272, 545	Weight: 0.501g	Extraction date: 02/12/25 15:26:26	Extracted by: 410				
Analysis Method : N/A		Batch Date : 02/12/25 15:35:27					
Analytical Batch : TE007666MYC							
Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2							
Analyzed Date : 02/14/25 17:32:52							

Dilution : 25
Reagent : 012925.R19; 012925.R20; 012325.R37; 021025.R03; 021125.R45; 020425.R32; 021025.R04; 041823.06
Consumables : 9479291.162; 8000038072; 110424CH01; 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.



Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
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ARSENIC	mg	0.003	0.2	0.4	PASS	ND	
CADMIUM	mg	0.002	0.2	0.4	PASS	ND	
LEAD	mg	0.001	0.5	1	PASS	ND	
MERCURY	mg	0.0125	0.1	0.2	PASS	ND	

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Lab Director

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Signature
02/14/25



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

Kaycha Labs
.....
ORB250127
Orion's Belt
Matrix: Flower
Classification: Other
Type: Flower-Cured



Certificate of Analysis

Pages 6 of 6

Sample: TE50212001-011
Total Health & Wellness dba True
Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: ORB250127
Batch #: ORB250127

Ordered: 02/11/25
Sampled: 02/11/25
Completed: 02/14/25

PASSED



Heavy Metals

PASSED

ANALYTES			UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 398, 272, 545		Weight: 0.2093g	Extraction date: 02/12/25 16:33:19		Extracted by: 445,398				
Analysis Method : N/A									
Analytical Batch : TE007664HEA									
Instrument Used : TE-307 "Ted"					Batch Date : 02/12/25 15:03:01				
Analyzed Date : 02/13/25 16:54:59									
Dilution : 50									
Reagent : 102824.03; 021225.R28; 100424.03; 013125.01; 090922.04									
Consumables : 110424CH01; 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).

COMMENTS

* Confident Cannabis sample ID: 2502KLAZ0188.0886



* Pesticide TE50212001-011PES

1 - L1: Flonicamid, Propiconazole.

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
02/14/25