2 RIVER LABS OREGON // 2535 N. ROSS AVE PORTLAND OR 97227 // PH: 503-493-2535
ORELAP #4112
OLCC #010-1003340D344

CERTIFICATE OF ANALYSIS

PRODUCED: MAR 24, 2025

SAMPLE: SHIFT COCKTAIL - MARGARITA 032025 (EDIBLE LIQUID) // **CLIENT**: HUMM // **BATCH**: PASSED AS OREGON INDUSTRIAL HEMP

BATCH NO.: LOT032025
MATRIX: EDIBLE LIQUID
DENSITY: 0.9938 g/ml
SAMPLE ID: 2RO-250319-014
HARVEST/MFG DATE: MAR 20, 2025
COLLECTED ON: MAR 20, 2025
SAMPLE SIZE: 2 UNITS
SAMPLING SOP: 400 SAMPLE COLLECTION FOR CANNABIS PRODUCTS V012
RECEIVED BY: JULIEN OUELLETTE
SERVING/PACKAGE SIZE: 178 ML / 355 ML

CANNABINOID OVERVIEW

TOTAL THC:	**2.16 mg/srv**
TOTAL CBD:	**7.08 mg/srv**
TOTAL CANNABINOIDS:	**10.3 mg/srv**
SUM OF CANNABINOIDS:	**10.3 mg/srv**

BATCH RESULT: PASSED AS OREGON INDUSTRIAL HEMP

POTENCY	PASS
HOMOGENEITY	PASS
MICROBIAL	PASS

JAOAC 2015.1: POTENCY BY HPLC // MAR 24, 2025

ANALYTE	LIMIT	AMT	AMT	LOQ (mg/ml)	PASS/FAIL	DATA FLAGS
CBC*		0.00027000 %	0.0026833 mg/ml	0.00199	N/A	
CBCA*		< LOQ	< LOQ	0.00199	N/A	
CBD		0.0040000 %	0.039752 mg/ml	0.00199	N/A	
CBDA		< LOQ	< LOQ	0.00199	N/A	
CBDV*		< LOQ	< LOQ	0.00199	N/A	
CBDVA*		< LOQ	< LOQ	0.00199	N/A	
CBG*		0.00033000 %	0.0032795 mg/ml	0.00199	N/A	
CBGA*		< LOQ	< LOQ	0.00199	N/A	
CBL*		< LOQ	< LOQ	0.00199	N/A	
CBN*		< LOQ	< LOQ	0.00199	N/A	
CBNA*		< LOQ	< LOQ	0.00199	N/A	
Δ^8-THC		< LOQ	< LOQ	0.00199	N/A	
Δ^9-THC		0.0012200 %	0.012124 mg/ml	0.00199	N/A	
THCA		< LOQ	< LOQ	0.00199	N/A	
THCV*		< LOQ	< LOQ	0.00199	N/A	
THCVA*		< LOQ	< LOQ	0.00199	N/A	
TOTAL THC**	0.33 %	0.0012200 %	0.012124 mg/ml		PASS	
TOTAL CBD**		0.0040000 %	0.039752 mg/ml		N/A	
CBD/SRV		7.0759 mg			N/A	
Δ^9-THC/SRV		2.1581 mg			N/A	
TOTAL THC/SRV**	2.2 mg	2.1581 mg			PASS	
TOTAL CBD/SRV**		7.0759 mg			N/A	
CBD/PKG		14.112 mg			N/A	
Δ^9-THC/PKG		4.3041 mg			N/A	
TOTAL THC/PKG**	22 mg	4.3041 mg			PASS	
TOTAL CBD/PKG**		14.112 mg			N/A	

* BEYOND SCOPE OF ACCREDITATION
** TOTAL THC = (THCA X 0.877) + DELTA-9-THC

RESULTS CERTIFIED BY: JAY KIRKWOOD
TECHNICAL DIRECTOR, 2 RIVER LABS OREGON
MAR 24, 2025

** TOTAL CBD = (CBDA X 0.877) + CBD

RESULTS CERTIFIED BY: JAY KIRKWOOD
TECHNICAL DIRECTOR, 2 RIVER LABS OREGON
MAR 24, 2025

JAOAC 2015.1: POTENCY BY HPLC // QUALITY CONTROL DATA // ANALYTICAL BATCH: CAN_250324_EDBL.txt

ANALYTE	Blank (µg/ml)	LOQ (µg/ml)	LCS (µg/ml)	LCS Spike (µg/ml)	LCS REC (%)	LIMITS (%)
CBC	ND	0.39400				
CBCA	ND	0.57800				
CBD	ND	0.22200	52.699	53.599	98.321	90-110
CBDA	ND	0.44700	77.903	79.566	97.909	90-110
CBDV	ND	0.48100				
CBDVA	ND	0.42700				
CBG	ND	1.0570				
CBGA	ND	0.70500				
CBL	ND	0.78100				
CBN	ND	0.57300				
CBNA	ND	0.83600				
DELTA-8-THC	ND	1.0650	9.6933	9.3461	103.72	90-110
DELTA-9-THC	ND	0.73100	162.48	161.69	100.49	90-110
THCA	ND	0.85100	42.170	42.641	98.896	90-110
THCV	ND	0.30100				
THCVA	ND	0.47000				

HOMOGENEITY BY HPLC // MAR 24, 2025

ANALYTE	LIMIT	AMT (%)	PASS/FAIL	DATA FLAGS
Δ^8-THC RSD	10 %	0.00	PASS	
TOTAL CBD RSD	10 %	0.00	PASS	
TOTAL THC RSD	10 %	0.00	PASS	

RESULTS CERTIFIED BY: JAY KIRKWOOD
TECHNICAL DIRECTOR, 2 RIVER LABS OREGON
MAR 24, 2025

MICROBIAL CONTAMINANTS BY REAL-TIME PCR // MAR 24, 2025

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL	DATA FLAGS
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS	
SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	PASS	

MICROBIAL CONTAMINANTS BY REAL-TIME PCR // QUALITY CONTROL DATA // ANALYTICAL BATCH: mbc_032125.csv

ANALYTE	032125_BAC_BLK (Cq)	032125_BAC_LCS (Cq)	032125_BAC_NEG (Cq)	032125_BAC_POS (Cq)
SALMONELLA SPP.	0.00	24.3	0.00	29.2
SHIGA TOXIN-PRODUCING E. COLI	0.00	35.5	0.00	21.2
IC	30.3	30.5	30.3	30.8

MICROBIAL CONTAMINANTS BY REAL-TIME PCR // PRIMARY & DUPLICATE RESULTS

ANALYTE	RESULT 1 (CFU/g)	RESULT 2 (CFU/g)
SALMONELLA SPP.	ND	ND
SHIGA TOXIN-PRODUCING E. COLI	ND	ND

ACCREDITATIONS

4112 - 017

ORELAP ACCREDITED

JAOAC 2015.1: POTENCY BY HPLC
CBD, CBDA, DELTA-8-THC, DELTA-9-THC, THC:CBD RATIO, THCA, TOTAL CBD, TOTAL THC

MICROBIAL CONTAMINANTS BY REAL-TIME PCR
SALMONELLA SPP., SHIGA TOXIN-PRODUCING E. COLI

RESULTS CERTIFIED BY: JAY KIRKWOOD
TECHNICAL DIRECTOR, 2 RIVER LABS OREGON
MAR 24, 2025

879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

ML
Matrix: Concentrate
Classification: CBD
Type: Distillate

Certificate of Analysis

Laboratory Sample ID: DE50130001-002

Production Method: Other
Batch#: NO ASP - EV25.ML.282
Seed to Sale#: 1A4000B00010D25000007009
Sample Size Received: 10 gram
Servings: 1
Ordered: 01/30/25
Sampled: 01/30/25
Completed: 02/06/25

Feb 06, 2025 | EVG Extracts, LLC
License # 405R-00011
78 Beaver Brook Canyon Rd
Evergreen, CO, 80439, US

PASSED

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Homogeneity Testing
NOT TESTED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

MISC.

Terpenes
PASSED

Cannabinoid

PASSED

Total THC
7.5430%

Total CBD
39.7758%

Total Cannabinoids
54.3040%

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	D9-THC	D8-THC	THCVA	D10-THC	CBC	THCA
%	ND	ND	3.2610	38.1780	1.8220	ND	ND	0.5300	ND	7.5430	ND	ND	ND	2.9700	ND
mg/g	ND	ND	32.610	381.780	18.220	ND	ND	5.300	ND	75.430	ND	ND	ND	29.700	ND
LOD	0.0015 %	0.0010 %	0.0020 %	0.0014 %	0.0014 %	0.0020 %	0.0010 %	0.0010 %	0.0040 %	0.0010 %	0.0020 %	0.0010 %	0.0021 %	0.0020 %	0.0020 %

Analyzed by: 3665, 3460, 3498, 8
Weight: 0.1779g
Extraction date: 01/30/25 12:25:08
Extracted by: 3200,3460

Analysis Method : SOP.T.40.039.CO
Analytical Batch : DE009326POT
Instrument Used : Shimadzu LC-2030C 3D Plus Ted
Analyzed Date : 01/31/25 12:01:08
Batch Date : 01/30/25 09:52:52

Dilution : 400
Reagent : 012825.R10; 012825.R11; 090324.R15; 091024.R07; 012825.R12; 012825.R06
Consumables : 230822-052-1A; 947.100; 429516; 04303051; 0000186393; 20240202; 61544-104C6-104C; 61572-107C6-107H
Pipette : POT- 20E73244; POT- 20E74976; POT- 20K63477; P1000 - 20B29164-A; P200- 6507768

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP.T.90.010.CO for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

William Stephens
Lab Director

State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Signature
02/06/25

879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

ML
Matrix : Concentrate
Type: Distillate

Certificate of Analysis

PASSED

EVG Extracts, LLC

78 Beaver Brook Canyon Rd
Evergreen, CO, 80439, US
Telephone: (720) 468-0620
Email: dmanson@evgextracts.com
License # : 405R-00011

Sample : DE50130001-002

Batch# : NO ASP - EV25.ML.282
Sampled : 01/30/25
Ordered : 01/30/25

Sample Size Received : 10 gram
Completed : 02/06/25 **Expires:** 02/06/26
Sample Method : SOP Client Method

Terpenes

PASSED

Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-BISABOLOL	0.0020	4.860	0.4860	
GUAIOL	0.0020	1.813	0.1813	
NEROLIDOL	0.0020	1.078	0.1078	
BETA-CARYOPHYLLENE	0.0020	0.281	0.0281	
ALPHA-HUMULENE	0.0020	<0.200	<0.0200	
BETA-MYRCENE	0.0020	<0.200	<0.0200	
2-ETHYL-FENCHOL	0.0020	ND	ND	
3-CARENE	0.0020	ND	ND	
BISABOLENE	0.0020	ND	ND	
BORNEOL	0.0020	ND	ND	
CAMPHENE	0.0020	ND	ND	
CARYOPHYLLENE OXIDE	0.0020	ND	ND	
EUCALYPTOL	0.0020	ND	ND	
GERANIOL	0.0020	ND	ND	
ISOPULEGOL	0.0020	ND	ND	
LIMONENE	0.0020	ND	ND	
LINALOOL	0.0020	ND	ND	
MENTHOL	0.0020	ND	ND	
OCIMENE	0.0020	ND	ND	
PULEGONE	0.0020	ND	ND	
TERPINOLENE	0.0020	ND	ND	
ALPHA-PINENE	0.0020	ND	ND	
ALPHA-TERPINENE	0.0020	ND	ND	
ALPHA-TERPINEOL	0.0020	ND	ND	
BETA-PINENE	0.0020	ND	ND	
GAMMA-TERPINENE	0.0020	ND	ND	
P-CYMENE	0.0020	ND	ND	
Total (%)		0.8030		

Terpenes	LOD (%)	mg/g	%	Result (%)

Analyzed by: 3200, 2950, 1642, 3665
Weight: 0.1779g
Extraction date: 01/30/25 14:59:33
Extracted by: 3200

Analysis Method : SOP-067 (R0)
Analytical Batch : DE009320TER
Instrument Used : GC 6890
Analyzed Date : 02/01/25 22:34:56
Batch Date : 01/29/25 11:54:31

Dilution : 40
Reagent : 012825.R13; 100524.R06
Consumables : 230822-052-1A; 947.100; 429516; 04303051; 0000186393; 20240202; 61544-104C6-104C; 61572-107C6-107H
Pipette : POT- 20E73244

Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.

William Stephens
Lab Director

State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Signature
02/06/25

879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

ML
Matrix : Concentrate
Type: Distillate

Certificate of Analysis

PASSED

EVG Extracts, LLC

78 Beaver Brook Canyon Rd
Evergreen, CO, 80439, US
Telephone: (720) 468-0620
Email: dmanson@evgextracts.com
License # : 405R-00011

Sample : DE50130001-002
Batch# : NO ASP - EV25.ML.282
Sampled : 01/30/25
Ordered : 01/30/25

Sample Size Received : 10 gram
Completed : 02/06/25 **Expires:** 02/06/26
Sample Method : SOP Client Method

Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	15.1520	ppm	1000	PASS	ND
BUTANES	15.1520	ppm	1000	PASS	ND
METHANOL	15.1520	ppm	600	PASS	ND
PENTANES	18.1820	ppm	1000	PASS	ND
ETHANOL	15.1520	ppm	1000000	PASS	<50.0000
ACETONE	15.1520	ppm	1000	PASS	ND
2-PROPANOL	15.1520	ppm	1000	PASS	<50.0000
HEXANES	6.0610	ppm	60	PASS	ND
ETHYL ACETATE	15.1520	ppm	1000	PASS	ND
BENZENE	0.3030	ppm	2	PASS	ND
HEPTANE	19.6970	ppm	1000	PASS	765.0000
TOLUENE	7.5760	ppm	180	PASS	ND
XYLENES	7.5760	ppm	430	PASS	ND

Analyzed by:
3726, 1642, 3417, 8, 3200, 3665

Weight:
0.1615g

Extraction date:
01/31/25 12:17:12

Extracted by:
1642,3726

Analysis Method : SOP.T.40.049.CO
Analytical Batch : DE009336SOL
Instrument Used : GC 5890 "Lizzie"
Analyzed Date : 02/06/25 12:33:47

Batch Date : 01/31/25 10:29:52

Dilution : 1
Reagent : 011825.R02; 012625.R01
Consumables : HWK-TP3ML; 238744; 428251; 28319; 61572-107C6-107H
Pipette : N/A

Residual solvents screening is performed using GCwhich can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.

William Stephens
Lab Director

State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Signature
02/06/25

879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

ML
Matrix : Concentrate
Type: Distillate

Certificate of Analysis

PASSED

EVG Extracts, LLC

78 Beaver Brook Canyon Rd
Evergreen, CO, 80439, US
Telephone: (720) 468-0620
Email: dmanson@evgextracts.com
License # : 405R-00011

Sample : DE50130001-002
Batch# : NO ASP - EV25.ML.282
Sampled : 01/30/25
Ordered : 01/30/25

Sample Size Received : 10 gram
Completed : 02/06/25 **Expires:** 02/06/26
Sample Method : SOP Client Method

Microbial — PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	

Analyzed by: 1473, 3215, 2, 3665
Weight: 1.08g
Extraction date: 01/30/25 16:26:09
Extracted by: 1473

Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO
Analytical Batch : DE009325MIC
Instrument Used : Microbial - Full Panel
Batch Date : 01/30/25 07:28:12
Analyzed Date : 02/02/25 09:57:58

Dilution : N/A
Reagent : 012925.R01; 012825.R07; 012625.R08; 112124.R01; 120424.R01; 122024.R14; 011225.R01; 021924.12; 031423.02; 010925.01; 121024.02; 010825.04; 120624.02; 112624.02; 112624.03; 080924.09; 062823.04; 050924.01; 022824.01; 012625.01; 010825.01
Consumables : 062224CH01; 01859; 00117; 61746-143C6-143H; 41407-344C4-208AI; 1; 40998-0514-051AL; 2; 24D1371; 3; MSB1001; 4
Pipette : M - O48453J; M - L47149J; M - 20F92851; M - MV21601; M - MU03680; M - M32141C; M - 20C40454; M - 22G22702; M - 6537603; M - MU06201; M - N65633K; M - K94440L; M - 20E73249; M - G19154L; M - Q29305K; M - Q36416J; M - J46789J; M - J55715J; M - O52710K; M - N15637K; M - O34081K

Mycotoxins — PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXINS	0.0900	ppb	ND	PASS	20
AFLATOXIN B1	1.3270	ppb	ND	PASS	20
AFLATOXIN B2	0.0900	ppb	ND	PASS	20
AFLATOXIN G1	0.1800	ppb	ND	PASS	20
AFLATOXIN G2	0.3030	ppb	ND	PASS	20
OCHRATOXIN A+	0.0490	ppb	ND	PASS	20

Analyzed by: 1642, 2950, 8, 3665
Weight: 0.197g
Extraction date: 01/30/25 15:54:53
Extracted by: 1642,3484

Analysis Method : SOP-060 (R5)
Analytical Batch : DE009328MYC
Instrument Used : Sciex 7500 Qtrap "Hades" - Mycotoxins
Batch Date : 01/30/25 10:04:26
Analyzed Date : 01/31/25 15:30:20

Dilution : 20
Reagent : N/A
Consumables : N/A
Pipette : N/A

Aflatoxins B1, B2, G1, G2, and Ochratoxin A testing using LC-MS via SOP-060 (R5). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be < 20µg/Kg. Ochratoxins must be < 5µg/Kg.

Heavy Metals — PASSED

Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.0048	ppm	<0.0144	PASS	0.2
CADMIUM	0.0016	ppm	ND	PASS	0.2
MERCURY	0.0008	ppm	ND	PASS	0.1
LEAD	0.0039	ppm	ND	PASS	0.5

Analyzed by: 3726, 2, 8, 3665
Weight: 0.2175g
Extraction date: 01/30/25 11:24:10
Extracted by: 3726

Analysis Method : SOP.T.40.081.CO
Analytical Batch : DE009323HEA
Instrument Used : Shimadzu 2030 ICP-MS "RUMPEL"
Batch Date : 01/29/25 15:33:12
Analyzed Date : 01/31/25 09:34:22

Dilution : 50
Reagent : 012625.R12; 022024.06; 012725.R01; 012725.R02; 062524.01; 091823.02; 011625.R02; 040324.02
Consumables : 24112; 246CE-246E; 062224CH01; 61544-104C6-104C
Pipette : P10- MU13938; P100- 22G19765

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP.T.40.081.CO. Sample preparation for Heavy Metals Analysis via SOP.T.30.081.CO.

William Stephens
Lab Director

State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Signature
02/06/25

879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

ML
Matrix : Concentrate
Type: Distillate

Certificate of Analysis

PASSED

EVG Extracts, LLC

78 Beaver Brook Canyon Rd
Evergreen, CO, 80439, US
Telephone: (720) 468-0620
Email: dmanson@evgextracts.com
License # : 405R-00011

Sample : DE50130001-002
Batch# : NO ASP - EV25.ML.282
Sampled : 01/30/25
Ordered : 01/30/25

Sample Size Received : 10 gram
Completed : 02/06/25 **Expires:** 02/06/26
Sample Method : SOP Client Method

COMMENTS

* Residual DE50130001-002SOL

1 - RE1 and RE1A ran on Kaycha FL GCMS method. Analyte confirmed, but results lowerd to 750 ppm range. MS files attached in log.

William Stephens
Lab Director

State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Signature
02/06/25

879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

ML
Matrix: Concentrate
Classification: CBD
Type: Distillate

Certificate of Analysis

Laboratory Sample ID: DE50115004-004

Production Method: Other
Batch#: EV25.ML.282
Seed to Sale#: 1A4000B00010D25000006816
Sample Size Received: 5 gram
Servings: 1
Ordered: 01/14/25
Sampled: 01/15/25
Completed: 01/17/25

Jan 17, 2025 | EVG Extracts, LLC
License # 405R-00011
78 Beaver Brook Canyon Rd
Evergreen, CO, 80439, US

PASSED

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Homogeneity Testing
PASSED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

MISC.

Terpenes
NOT TESTED

William Stephens
Lab Director

State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Signature
01/17/25

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Kaycha Labs

ML
Matrix : Concentrate
Type: Distillate

Certificate of Analysis

PASSED

EVG Extracts, LLC

78 Beaver Brook Canyon Rd
Evergreen, CO, 80439, US
Telephone: (720) 468-0620
Email: dmanson@evgextracts.com
License # : 405R-00011

Sample : DE50115004-004
Batch# : EV25.ML.282
Sampled : 01/15/25
Ordered : 01/15/25

Sample Size Received : 5 gram
Completed : 01/17/25 **Expires:** 01/17/26
Sample Method : SOP Client Method

Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
AZADIRACHTIN	1.1979	ppb	500	PASS	ND
PIPERONYL BUTOXIDE	0.3284	ppb	1250	PASS	499.1249
PYRETHRINS	0.1810	ppb	50	PASS	ND
ACEPHATE	0.2755	ppb	20	PASS	ND
ACEQUINOCYL	0.2707	ppb	30	PASS	ND
ACETAMIPRID	0.2250	ppb	100	PASS	ND
ALDICARB	0.4206	ppb	1000	PASS	ND
ALLETHRIN	0.3601	ppb	200	PASS	ND
ATRAZINE	1.0640	ppb	25	PASS	ND
ABAMECTIN	0.0139	ppb	100	PASS	ND
AZOXYSTROBIN	0.1122	ppb	20	PASS	ND
BENZOVINDIFLUPYR	0.3651	ppb	20	PASS	ND
BIFENAZATE	0.3285	ppb	20	PASS	ND
BIFENTHRIN	0.3469	ppb	1000	PASS	29.7235
BOSCALID	0.3057	ppb	20	PASS	ND
BUPROFEZIN	0.3000	ppb	20	PASS	ND
CARBARYL	0.3165	ppb	50	PASS	ND
CARBOFURAN	0.3317	ppb	20	PASS	ND
CHLORANTRANILIPROLE	0.4629	ppb	20	PASS	ND
CHLORPYRIFOS	0.2889	ppb	40	PASS	ND
CLOFENTEZINE	0.3505	ppb	20	PASS	ND
CLOTHIANIDIN	0.5370	ppb	50	PASS	ND
COUMAPHOS	0.2529	ppb	20	PASS	ND
CYANTRANILIPROLE	0.5411	ppb	20	PASS	ND
CYFLUTHRIN	0.6072	ppb	200	PASS	ND
CYHALOTHRIN-LAMBDA	1.8598	ppb	250	PASS	ND
CYPERMETHRIN	0.3065	ppb	300	PASS	ND
CYPRODINIL	0.4377	ppb	250	PASS	ND
DAMINOZIDE	4.9907	ppb	100	PASS	ND
DELTAMETHRIN	0.8431	ppb	500	PASS	ND
DIAZINON	0.2055	ppb	20	PASS	ND
DICHLORVOS	0.9888	ppb	100	PASS	ND
DIMETHOATE	0.2585	ppb	20	PASS	ND
DIMETHOMORPH	0.1014	ppb	50	PASS	ND
DINOTEFURAN	0.4004	ppb	100	PASS	ND
DIURON	0.7923	ppb	125	PASS	ND
DODEMORPH	0.2713	ppb	50	PASS	ND
ETHOPROPHOS	0.4738	ppb	20	PASS	ND
ETOFENPROX	0.4114	ppb	50	PASS	ND
ETOXAZOLE	0.1839	ppb	20	PASS	ND
FENHEXAMID	0.9450	ppb	125	PASS	ND
FENOXYCARB	0.4316	ppb	20	PASS	ND
FENPYROXIMATE	0.3098	ppb	20	PASS	ND
FENSULFOTHION	0.3684	ppb	20	PASS	ND
FIPRONIL	0.2707	ppb	60	PASS	ND
FLONICAMID	0.3493	ppb	50	PASS	ND
FLUDIOXONIL	0.2632	ppb	20	PASS	ND
FLUOPYRAM	0.3817	ppb	20	PASS	ND
HEXYTHIAZOX	0.1977	ppb	10	PASS	ND
IMAZALIL	0.4019	ppb	50	PASS	ND
IMIDACLOPRID	0.2650	ppb	20	PASS	ND
KRESOXIM-METHYL	0.5115	ppb	20	PASS	ND
MALATHION	0.3036	ppb	20	PASS	ND
METALAXYL	0.2756	ppb	20	PASS	ND
METHIOCARB	2.3105	ppb	20	PASS	ND
METHOMYL	0.3790	ppb	50	PASS	ND
METHOPRENE	0.4892	ppb	2000	PASS	ND
MEVINPHOS	0.0432	ppb	50	PASS	ND
MGK-264	0.1438	ppb	50	PASS	ND
MYCLOBUTANIL	0.4417	ppb	20	PASS	ND
NALED	0.4305	ppb	100	PASS	ND
NOVALURON	0.2164	ppb	50	PASS	ND
OTHER PESTICIDES	0.1000	ppb	100	PASS	ND
OXAMYL	0.3760	ppb	3000	PASS	ND
PACLOBUTRAZOL	1.4227	ppb	20	PASS	ND
PERMETHRINS	0.2109	ppb	500	PASS	ND
PHENOTHRIN	0.3060	ppb	50	PASS	ND
PHOSMET	0.2483	ppb	20	PASS	ND
PIRIMICARB	0.3458	ppb	20	PASS	ND
PRALLETHRIN	0.6623	ppb	50	PASS	ND
PROPICONAZOLE	0.5658	ppb	100	PASS	ND
PROPOXUR	0.7835	ppb	20	PASS	ND
PYRACLOSTROBIN	0.2379	ppb	20	PASS	ND
PYRIDABEN	0.2980	ppb	50	PASS	ND
PYRIPROXYFEN	0.8551	ppb	10	PASS	ND
RESMETHRIN	0.2008	ppb	100	PASS	ND
SPINETORAM	0.1177	ppb	20	PASS	ND
SPINOSADS	0.0545	ppb	100	PASS	ND
SPIRODICLOFEN	0.1830	ppb	250	PASS	ND
SPIROMESIFEN	0.2912	ppb	3000	PASS	ND
SPIROTETRAMAT	0.4266	ppb	20	PASS	ND
SPIROXAMINE	0.3745	ppb	100	PASS	ND
TEBUCONAZOLE	0.3302	ppb	50	PASS	ND
TEBUFENOZIDE	0.2154	ppb	20	PASS	ND
TEFLUBENZURON	0.4437	ppb	50	PASS	ND
TETRACHLORVINPHOS	0.1330	ppb	20	PASS	ND
TETRAMETHRIN	0.2380	ppb	100	PASS	ND
THIABENDAZOLE	0.8056	ppb	20	PASS	ND
THIACLOPRID	0.3999	ppb	20	PASS	ND
THIAMETHOXAM	0.3232	ppb	20	PASS	ND
THIOPHANATE-METHYL	1.2413	ppb	50	PASS	ND
TRIFLOXYSTROBIN	0.1938	ppb	20	PASS	ND
CHLORPHENAPYR *	0.4120	ppb	50	PASS	ND
ENDOSULFAN SULFATE *	0.4196	ppb	50	PASS	ND
ENDOSULFAN-ALPHA *	0.5956	ppb	200	PASS	ND
ENDOSULFAN-BETA *	0.5555	ppb	50	PASS	ND
ETRIDIAZOLE *	1.2221	ppb	30	PASS	ND
FENTHION *	0.3118	ppb	20	PASS	ND
FENVALERATE *	0.5416	ppb	100	PASS	ND
IPRODIONE *	0.2738	ppb	1000	PASS	ND
KINOPRENE *	1.7294	ppb	500	PASS	ND
PARATHION-METHYL *	0.2709	ppb	50	PASS	ND
QUINTOZENE *	0.2693	ppb	20	PASS	ND

Analyzed by: 3484, 2950, 1642, 3665 | **Weight:** 0.213g | **Extraction date:** 01/15/25 15:06:28 | **Extracted by:** 2950,1642

Analysis Method : SOP-060 (R5)
Analytical Batch : DE009228PES
Instrument Used : Sciex 7500 Qtrap "Hades" - Pesticides
Batch Date : 01/15/25 09:34:35
Analyzed Date : 01/17/25 20:06:07
Dilution : 20
Reagent : 010825.R02; 011025.R10; 010725.R13
Consumables : 2014919; 00356808-4; 355082-6; 319121051
Pipette : N/A

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).

Analyzed by: 2950, 8, 3665 | **Weight:** 0.213g | **Extraction date:** 01/17/25 15:18:55 | **Extracted by:** N/A

Analysis Method : N/A
Analytical Batch : DE009236VOL
Instrument Used : Sciex 7500 Qtrap "Hades" - Pesticides
Batch Date : 01/15/25 17:01:07
Analyzed Date : 01/16/25 21:07:48
Dilution : 20
Reagent : 052324.R04; 052324.R03; 010725.R08
Consumables : 24172079; 2014919; 00352260-4; 0000399406
Pipette : N/A

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

William Stephens
Lab Director

State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Signature
01/17/25