

# Certificate of Analysis

## FOR COMPLIANCE

Laboratory Sample ID: AL50425006-003



**Production Method:** Ethanol  
**Harvest/Lot ID:** ECP-04232025-003  
**Batch#:** ECP-04232025-003  
**Seed to Sale#:** YES  
**Sample Size Received:** 8 units  
**Total Amount:** 1000 units  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 1 gram  
**Servings:** 1  
**Sampled:** 04/23/25 03:00 PM  
**Sampling Start:** 03:00 PM  
**Sampling End:** 03:40 PM  
**Sampling Method:** SOP.T.20.010.NY

basin mixtures inc  
License # : OCM-PROC-24-000034  
6309 mill lane  
Brooklyn, NY, 11234, US

**PASSED**

Pages 1 of 6

### SAFETY RESULTS

 <b>Pesticides</b> PASSED	 <b>Heavy Metals</b> PASSED	 <b>Microbials</b> PASSED	 <b>Mycotoxins</b> PASSED	 <b>Residuals Solvents</b> PASSED	 <b>Filtration</b> NOT TESTED	 <b>Water Activity</b> NOT TESTED	 <b>Moisture</b> NOT TESTED	 <b>Terpenes</b> PASSED
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### Cannabinoid **PASSED**

 <b>Total THC</b> <b>83.9190%</b> Total THC/Container : 839.1900 mg	 <b>Total CBD</b> <b>0.2345%</b> Total CBD/Container : 2.3450 mg	 <b>Total Cannabinoids</b> <b>91.4125%</b> Total Cannabinoids/Container : 914.1250 mg
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	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	1.9121	<0.1000	2.2500	0.2345	<0.1000	<0.1000	2.7851	<0.1000	<0.1000	1.8434	82.0069	<0.1000	0.3805
mg/unit	19.121	<1.000	22.500	2.345	<1.000	<1.000	27.851	<1.000	<1.000	18.434	820.069	<1.000	3.805
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight: 0.1329g  
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 05/02/25 08:01:22

Label Claim **PASSED**

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**Erica Troy**  
Lab Director

NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
05/02/25



# Certificate of Analysis

**PASSED**

basin mixtures inc

6309 mill lane  
Brooklyn, NY, 11234, US  
Telephone: 7184444749  
Email: craig@basinmixtures.com  
License # : OCM-PROC-24-000034

Sample : AL50425006-003

Harvest/Lot ID: ECP-04232025-003

Batch# : ECP-04232025-003 Sample Size Received : 8 units

Sampled : 04/23/25 03:00 PM Total Amount : 1000 units

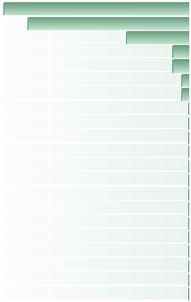
Sampling Method : SOP.T.20.010.NY

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## Terpenes

**PASSED**

Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	
LINALOOL	0.10	PASS	11.800	1.1800	 <p>Weight: 0.4673g Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY Analyzed Date : 04/30/25 09:38:15</p>					
GERANIOL	0.04	PASS	10.300	1.0300						
BETA-MYRCENE	0.10	PASS	4.000	0.4000						
BETA-CARYOPHYLLENE	0.04	PASS	1.100	0.1100						
ALPHA-PINENE	0.10	PASS	1.100	0.1100						
ALPHA-BISABOLOL	0.04	PASS	0.500	0.0500						
ALPHA-HUMULENE	0.04	PASS	0.500	0.0500						
ALPHA-TERPINEOL	0.04	PASS	<0.400	<0.0400						
CARYOPHYLLENE OXIDE	0.04	PASS	<0.400	<0.0400						
FENCHYL ALCOHOL	0.04	PASS	<0.400	<0.0400						
GUAIOL	0.04	PASS	<0.400	<0.0400						
LIMONENE	0.10	PASS	<1.000	<0.1000						
OCIMENE	0.10	PASS	<1.000	<0.1000						
TERPINOLENE	0.04	PASS	<0.400	<0.0400						
VALENCENE	0.10	PASS	<1.000	<0.1000						
ALPHA-PHELLANDRENE	0.10	PASS	<1.000	<0.1000						
BETA-PINENE	0.10	PASS	<1.000	<0.1000						
CAMPHENE	0.10	PASS	<1.000	<0.1000						
FARNESENE	0.10	PASS	<1.000	<0.1000						
MENTHOL	0.10	PASS	<1.000	<0.1000						
ALPHA-TERPINENE	0.10	PASS	<1.000	<0.1000						
<b>Total (%)</b>			<b>2.9300</b>							

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Lab Director

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Signature  
05/02/25

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Brooklyn, NY, 11234, US  
Telephone: 7184444749  
Email: craig@basinmixtures.com  
License # : OCM-PROC-24-000034

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Harvest/Lot ID: ECP-04232025-003

Batch# : ECP-04232025-003 Sample Size Received : 8 units  
Sampled : 04/23/25 03:00 PM Total Amount : 1000 units  
Sampling Method : SOP.T.20.010.NY

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## Pesticides

**PASSED**

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOXYL	0.1000	ppm	2	PASS	<0.1000	OXAMYL	0.1000	ppm	1	PASS	<0.1000
PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	0.1273
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	0.2875	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	TEBUOXAMINE	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	TEBUOXAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	0.6957
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000						
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	0.5665g					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 04/30/25 09:30:21					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000						
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	Weight:					
FENOXICARB	0.1000	ppm	0.2	PASS	<0.1000	0.5665g					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 04/28/25 16:25:27					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000						
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						

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**Erica Troy**

Lab Director

NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
05/02/25



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**PASSED**

basin mixtures inc

Sample : AL50425006-003

Harvest/Lot ID: ECP-04232025-003

 6309 mill lane  
 Brooklyn, NY, 11234, US

Batch# : ECP-04232025-003 Sample Size Received : 8 units

Telephone: 7184444749

Sampled : 04/23/25 03:00 PM Total Amount : 1000 units

Email: craig@basinmixtures.com

Sampling Method : SOP.T.20.010.NY

License # : OCM-PROC-24-000034

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## Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
1,1,1,2-TETRAFLUOROETHANE	500.0	ppm	1000	PASS	<500.0
DIMETHYL SULFOXIDE	375.0	ppm	5000	PASS	<375.0
1,1,1-TRICHLOROETHANE	375.0	ppm	1500	PASS	<375.0
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0
BUTANES, TOTAL	750.0	ppm	5000	PASS	<750.0
XYLENES, TOTAL	125.0	ppm	2170	PASS	<125.0
1,2-DICHLOROETHANE	1.3	ppm	5	PASS	<1.3
PROPANE	750.0	ppm	5000	PASS	<750.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	<125.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	1.3	ppm	2	PASS	<1.3
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	1.3	ppm	60	PASS	<1.3

 Weight:  
 0.0278g

Analysis Method : SOP.T.40.044.NY

Analyzed Date : 04/26/25 14:03:03



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 6309 mill lane  
 Brooklyn, NY, 11234, US  
 Telephone: 7184444749  
 Email: craig@basinmixtures.com  
 License # : OCM-PROC-24-000034

Sample : AL50425006-003

Harvest/Lot ID: ECP-04232025-003

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Sampled : 04/23/25 03:00 PM Total Amount : 1000 units

Sampling Method : SOP.T.20.010.NY

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 <b>Microbial</b>						 <b>Mycotoxins</b>					
<b>PASSED</b>						<b>PASSED</b>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS TERREUS	1		Not Present	PASS		OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS NIGER	1		Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS							
Weight: 0.801g						Weight: 0.5665g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY Analyzed Date : 04/28/25 16:48:26						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 04/28/25 17:12:23					

 <b>Heavy Metals</b>					
<b>PASSED</b>					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	2
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.2
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	<1.0000	PASS	30
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1
NICKEL	0.1000	ug/g	<0.1000	PASS	2
Weight: 0.4708g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 04/28/25 11:04:31					

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Lab Director

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 Signature  
 05/02/25



1 Winners Circle  
Albany, NY, 12205, US  
(833) 465-8378

Kaycha Labs



CHERRY PIE  
Matrix : Derivative  
Type: Distillate

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Sampling Method : SOP.T.20.010.NY

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## Homogeneity

**PASSED**

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	7.98	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	3.99	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.94	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.88	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.20	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 05/02/25 08:01:22

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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