



# Certificate of Analysis

## FOR COMPLIANCE

Laboratory Sample ID: AL50320003-066



Production Method: Cured  
Harvest/Lot ID: SYAH-03182025-011  
Batch#: SYAH-03182025-011  
Seed to Sale#: yes  
Sample Size Received: 5 units  
Total Amount: 500 units  
Retail Product Size: 7 gram  
Retail Serving Size: 7 gram  
Servings: 1  
Sampled: 03/18/25 02:50 PM  
Sampling Start: 02:50 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 5

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**NOT TESTED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**PASSED**

### MISC.

**Cannabinoid** **PASSED**

**Total THC**  
**27.5877%**  
Total THC/Container : 965.5695 mg

**Total CBD**  
**0.4697%**  
Total CBD/Container : 16.4395 mg

**Total Cannabinoids**  
**32.5795%**  
Total Cannabinoids/Container : 1140.2825 mg

	(6AR, 9R) D10-THC	(6AR, 9S) D10-THC	CBC	CBD	CBDa	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	0.3654	0.1190	<0.1000	<0.1000	<0.1000	0.8419	<0.1000	1.4525	29.8007	<0.1000
mg/unit	<3.500	<3.500	<3.500	12.789	4.165	<3.500	<3.500	<3.500	29.467	<3.500	50.838	1043.025	<3.500
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:  
0.2313g  
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 03/25/25 15:50:38

Label Claim **PASSED**

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**Erica Troy**  
Lab Director

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



Signature  
03/26/25



# Certificate of Analysis

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basin mixtures inc

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

Sample : AL50320003-066

Harvest/Lot ID: SYAH-03182025-011

Batch# : SYAH-03182025-011 Sample Size Received : 5 units

Sampled : 03/18/25 02:50 PM Total Amount : 500 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 (%)
BETA-CARYOPHYLLENE	0.00	PASS	40.600	1.1600	BETA-CARYOPHYLLENE	0.00	PASS	40.600	1.1600
LIMONENE	0.00	PASS	19.950	0.5700	LIMONENE	0.00	PASS	19.950	0.5700
LINALOOL	0.00	PASS	14.000	0.4000	LINALOOL	0.00	PASS	14.000	0.4000
ALPHA-HUMULENE	0.00	PASS	13.650	0.3900	ALPHA-HUMULENE	0.00	PASS	13.650	0.3900
BETA-MYRCENE	0.00	PASS	10.850	0.3100	BETA-MYRCENE	0.00	PASS	10.850	0.3100
ALPHA-BISABOLOL	0.00	PASS	5.950	0.1700	ALPHA-BISABOLOL	0.00	PASS	5.950	0.1700
FARNESENE	0.10	PASS	5.250	0.1500	FARNESENE	0.10	PASS	5.250	0.1500
BETA-PINENE	0.00	PASS	2.800	0.0800	BETA-PINENE	0.00	PASS	2.800	0.0800
ALPHA-TERPENEOL	0.00	PASS	1.750	0.0500	ALPHA-TERPENEOL	0.00	PASS	1.750	0.0500
FENCHYL ALCOHOL	0.00	PASS	1.750	0.0500	FENCHYL ALCOHOL	0.00	PASS	1.750	0.0500
ALPHA-PINENE	0.00	PASS	1.400	0.0400	ALPHA-PINENE	0.00	PASS	1.400	0.0400
CARYOPHYLLENE OXIDE	0.00	PASS	0.700	0.0200	CARYOPHYLLENE OXIDE	0.00	PASS	0.700	0.0200
VALENCENE	0.00	PASS	0.700	0.0200	VALENCENE	0.00	PASS	0.700	0.0200
CAMPHENE	0.00	PASS	0.350	0.0100	CAMPHENE	0.00	PASS	0.350	0.0100
TERPINOLENE	0.00	PASS	0.350	0.0100	TERPINOLENE	0.00	PASS	0.350	0.0100
OCIMENE	0.00	PASS	-0.140	-0.0040	OCIMENE	0.00	PASS	-0.140	-0.0040
GERANIOL	0.00	PASS	-0.140	-0.0040	GERANIOL	0.00	PASS	-0.140	-0.0040
GIJADOL	0.00	PASS	-0.140	-0.0040	GIJADOL	0.00	PASS	-0.140	-0.0040
MENTHOL	0.00	PASS	-0.140	-0.0040	MENTHOL	0.00	PASS	-0.140	-0.0040
ALPHA-PHELLANDRENE	0.00	PASS	-0.140	-0.0040	ALPHA-PHELLANDRENE	0.00	PASS	-0.140	-0.0040
ALPHA-TERPINENE	0.00	PASS	-0.140	-0.0040	ALPHA-TERPINENE	0.00	PASS	-0.140	-0.0040
<b>Total (%)</b>			<b>3.4300</b>		<b>Total (%)</b>			<b>3.4300</b>	

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**Erica Troy**

Lab Director

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

Signature  
03/26/25



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basin mixtures inc

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Harvest/Lot ID: SYAH-03182025-011

6309 mill lane  
Brooklyn, NY, 11234, US

Batch#: SYAH-03182025-011 Sample Size Received : 5 units

Telephone: 7184444749

Sampled : 03/18/25 02:50 PM Total Amount : 500 units

Email: craig@basinmixtures.com

Sampling Method : SOP.T.20.010.NY

License # : OCM-PROC-24-000034

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## Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOCLYL	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	<-0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<-0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<-0.1000
AZADIRACTHIN	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	<-0.1000	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	SPIROXAMINE	0.1000	ppm	0.2	PASS	<-0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<-0.1000	TEBUCONAZOLE	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	<-0.1000
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						
DI-METHOXYMETH	0.1000	ppm	1	PASS	<-0.1000						
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<-0.1000						
ETOFENPROX	0.1000	ppm	0.4	PASS	<-0.1000						
ETOXAZOLE	0.1000	ppm	0.2	PASS	<-0.1000						
FENHEXAMID	0.1000	ppm	1	PASS	<-0.1000						
FENOXICARB	0.1000	ppm	0.2	PASS	<-0.1000						
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<-0.1000						
FIPRONIL	0.1000	ppm	0.4	PASS	<-0.1000						
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						

Weight: 0.9518g  
 Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
 Analyzed Date :03/24/25 11:54:08

Weight: 0.9518g  
 Analysis Method :SOP.T.40.154.NY  
 Analyzed Date :03/24/25 11:54:17

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**Erica Troy**  
Lab Director

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



Signature  
03/26/25



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basin mixtures inc

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Harvest/Lot ID: SYAH-03182025-011

 6309 mill lane  
 Brooklyn, NY, 11234, US  
 Telephone: 7184444749



Batch#: SYAH-03182025-011 Sample Size Received : 5 units


Sampled : 03/18/25 02:50 PM Total Amount : 500 units

Sampling Method : SOP.T.20.010.NY

 Email: craig@basinmixtures.com  
 License # : OCM-PROC-24-000034

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	TESTED		AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	TESTED		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:					
						0.9518g					
Weight:						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
1.18g						Analyzed Date : 03/24/25 12:31:58					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY											
Analyzed Date : 03/26/25 17:37:58											

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
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	10.0568	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	0.7720	PASS	5
Weight:					
0.4922g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 03/24/25 10:00:47					

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Page 5 of 5



**Filth/Foreign Material**

PASSED



**Moisture**

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1.00	%	ND	PASS	5
Foreign Matter	0.10	%	ND	PASS	2
Mammalian excreta	0.10	mg	ND	PASS	1

Weight:  
8.0427g  
Analysis Method : SOP.T.40.090  
Analyzed Date : 03/20/25 19:33:16

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	10.1	PASS	15

Weight:  
1.031g  
Analysis Method : SOP.T.40.021  
Analyzed Date : 03/20/25 19:55:16



**Water Activity**

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.53	PASS	0.65

Weight:  
0.4874g  
Analysis Method : SOP.T.40.019  
Analyzed Date : 03/20/25 19:40:55

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