



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50626003-012



basin mixtures inc

License # : OCM-PROC-24-000034

6309 mill lane
Brooklyn, NY, 11234, US

Production Method: Dry Sift
Harvest/Lot ID: PGBN-06202025-004
Batch#: PGBN-06202025-004
Seed to Sale#: Yes
Sample Size Received: 18 units
Total Amount: 1000 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Sampled: 06/20/25 02:30 PM
Sampling Start: 02:30 PM
Sampling End: 03:00 PM
Sampling Method: SOP.T.20.010.NY

PASSED

Pages 1 of 5

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filth
PASSED



Water Activity
PASSED



Moisture
PASSED

MISC.



Terpenes
PASSED



Cannabinoid

PASSED



Total THC

31.5229%

Total THC/Container : 1103.3001 mg



Total CBD

<0.1000

Total CBD/Container : 0.0000 mg



Total Cannabinoids

35.5799%

Total Cannabinoids/Container :
1245.2970 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	2.5957	32.9841	<0.5000
mg/unit	<17.500	<17.500	<17.500	<17.500	<17.500	<17.500	<17.500	<17.500	<17.500	<17.500	90.850	1154.444	<17.500
LOQ	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.2077g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 06/30/25 13:10:14

Label Claim

PASSED

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Erica Troy

Lab Director

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

Erica

Signature
07/01/25



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

Kaycha Labs

Blue Nerds
Blue Nerds
Matrix : Flower
Type: Flower - Cured



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 : AL50626003-012
Harvest/Lot ID: PGBN-06202025-004
Batch# : PGBN-06202025-004 Sample Size Received : 18 units
Sampled : 06/20/25 02:30 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 (%)
BETA-MYRCENE	0.00	PASS	31.150	0.8900	Weight:				
ALPHA-PINENE	0.00	PASS	8.750	0.2500	0.9873g				
BETA-CARYOPHYLLENE	0.00	PASS	6.300	0.1800	Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
LIMONENE	0.00	PASS	6.300	0.1800	Analyzed Date : 06/30/25 12:22:38				
BETA-PINENE	0.00	PASS	4.200	0.1200					
ALPHA-HUMULENE	0.00	PASS	2.450	0.0700					
ALPHA-TERPINEOL	0.00	PASS	1.050	0.0300					
FENCHYL ALCOHOL	0.00	PASS	1.050	0.0300					
ALPHA-BISABOLOL	0.00	PASS	1.050	0.0300					
VALENCENE	0.00	PASS	0.700	0.0200					
CAMPHERE	0.00	PASS	0.350	0.0100					
LINALOOL	0.00	PASS	0.350	0.0100					
CARYOPHYLLENE OXIDE	0.00	PASS	<0.140	<0.0040					
FARNESENE	0.10	PASS	<3.500	<0.1000					
OCIMENE	0.00	PASS	<0.140	<0.0040					
TERPINOLENE	0.00	PASS	<0.140	<0.0040					
ALPHA-PHELLANDRENE	0.00	PASS	<0.140	<0.0040					
GERANIOL	0.00	PASS	<0.140	<0.0040					
GUAIOL	0.00	PASS	<0.140	<0.0040					
MENTHOL	0.00	PASS	<0.140	<0.0040					
ALPHA-TERPINENE	0.00	PASS	<0.140	<0.0040					
Total (%)			1.8200						

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Erica Troy
Lab Director

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Signature
07/01/25



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Kaycha Labs

Blue Nerds
Blue Nerds
Matrix : Flower
Type: Flower - Cured



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Sampled : 06/20/25 02:30 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	<0.1000
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	<0.1000	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
CHLORANTHANILPROLE	0.1000	ppm	0.2	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	Weight:					
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	0.9933g					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date :06/30/25 17:31:16					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Weight:					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	0.9933g					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FENOXYCARB	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date :07/01/25 09:05:11					
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						

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Matrix : Flower
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Microbial PASSED						Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	300	TESTED		AFLATOXIN G2	0.0100	ppm	<0.0100	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	62000	TESTED		AFLATOXIN G1	0.0100	ppm	<0.0100	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0100	ppm	<0.0100	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0100	ppm	<0.0100	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)	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS							
Weight: 0.8313g						Weight: 0.9933g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analyzed Date : 06/30/25 08:21:43						Analyzed Date : 06/30/25 12:04:26					

Heavy Metals PASSED					
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	3.8283	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	5
Weight: 0.5239g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 06/30/25 12:28:14					

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	Filt/Foreign Material	PASSED		Moisture	PASSED
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Analyte	LOQ	Units	Result	P/F	Action Level	Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1.00	%	ND	PASS	5	Moisture Content	1.0	%	9.8	PASS	15
Foreign Matter	0.10	%	ND	PASS	2	Weight:			0.933g		
Mammalian excreta	0.10	mg	ND	PASS	1						

Weight:
13.1064g

Analysis Method : SOP.T.40.021
Analyzed Date : 06/27/25 08:07:28

Analysis Method : SOP.T.40.090
Analyzed Date : 06/26/25 13:18:21

	Water Activity	PASSED
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Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.51	PASS	0.65

Weight:
0.3188g

Analysis Method : SOP.T.40.019
Analyzed Date : 06/26/25 16:44:32

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