



# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Batch #:** PGFD-11052025-009  
**Production Method:** Cured  
**Total Amount:** 870 units  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 3.5 gram  
**Servings:** 1  
**Seed To Sale #:** na

**Lab ID:** ALS1106006-001  
**Sampled Date:** 11/06/25  
**Sample Collection Time:** 01:00 PM  
**Sampling End:** 01:50 PM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 13 units  
**Completed:** 11/12/25

### basin mixtures inc

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

### SAFETY RESULTS

### MISC.



Pesticide  
**PASSED**



Heavy Metals  
**PASSED**



Microbial  
**PASSED**



Mycotoxins  
**PASSED**



Solvents  
**NOT TESTED**



Filt./Foreign  
Material  
**PASSED**



Water Activity  
**PASSED**



Moisture  
Content  
**PASSED**



Terpenes  
**PASSED**



## Cannabinoid

**PASSED**



**Total THC**  
**18.0433%**  
Total THC : 631.5150 mg



**Total CBD**  
**<0.1**  
Total CBD : 0



**Total Cannabinoids**  
**20.7697%**  
Total Cannabinoids/Container :  
726.9404 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2798	<0.1	0.5986	19.8914	<0.1
mg/unit	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	9.7931	<3.5	20.9495	696.1978	<3.5
LOQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
0.2431g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 11/09/25 13:17:35

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**Erica Troy**  
Lab Director



State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164

Signature  
11/12/25



# Certificate of Analysis

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

**Sample: AL51106006-001**  
**Batch #:** PGFD-11052025-009  
**Seed to sale:** na

**Ordered:** 11/06/25  
**Sampled:** 11/06/25  
**Completed:** 11/12/25

**PASSED**



## Label Claim Verification

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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**Weight:**  
**Analysis Method :** N/A  
**Analyzed Date :** 11/09/25 13:36:38



## Terpenes

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES			0.1	11.5	PASS	2.3700	82.9500
LIMONENE			0.004	10	PASS	0.8300	29.0500
LINALOOL			0.004	10	PASS	0.4500	15.7500
BETA-CARYOPHYLLENE			0.004	10	PASS	0.3400	11.9000
BETA-PINENE			0.004	10	PASS	0.1300	4.5500
ALPHA-HUMULENE			0.004	10	PASS	0.1100	3.8500
FENCHYL ALCOHOL			0.004	10	PASS	0.0900	3.1500
ALPHA TERPINEOL			0.004	10	PASS	0.0800	2.8000
GUAIOL			0.004	10	PASS	0.0800	2.8000
ALPHA-BISABOLOL			0.004	10	PASS	0.0600	2.1000
ALPHA-PINENE			0.004	10	PASS	0.0600	2.1000
BETA-MYRCENE			0.004	10	PASS	0.0400	1.4000
CAMPHENE			0.004	10	PASS	0.0200	0.7000
CARYOPHYLLENE OXIDE			0.004	10	PASS	0.0200	0.7000
GERANIOL			0.004	10	PASS	0.0200	0.7000
VALENCENE			0.004	10	PASS	0.0200	0.7000
OCIMENE			0.004	10	PASS	0.0100	0.3500
TERPINOLENE			0.004	10	PASS	0.0100	0.3500
FARNESENE			0.04	10	PASS	<0.04	<1.4
MENTHOL			0.004	10	PASS	<0.004	<0.14
ALPHA-PHELLANDRENE			0.004	10	PASS	<0.004	<0.14
ALPHA-TERPINENE			0.004	10	PASS	<0.004	<0.14

**Weight:**  
0.9499g  
**Analysis Method :** SOP.T.30.064.NY, SOP.T.40.064.NY  
**Analyzed Date :** 11/07/25 17:39:36



## Pesticide

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	0.1	0.2	PASS	<0.1	
ACEQUINOCYL	ppm	0.1	2	PASS	<0.1	
PYRETHRINS, TOTAL	ppm	0.1	1	PASS	<0.1	
AZADIRACTIN	ppm	0.1	1	PASS	<0.1	
INDOLE-3-BUTYRIC ACID	ppm	0.1	1	PASS	<0.1	
MYCLOBUTANIL	ppm	0.1	0.2	PASS	<0.1	
PIPERONYL BUTOXIDE	ppm	0.1	2	PASS	0.6377	
ABAMECTIN B1A	ppm	0.1	0.5	PASS	<0.1	
ACEPHATE	ppm	0.1	0.4	PASS	<0.1	
ACETAMIPRID	ppm	0.1	0.2	PASS	<0.1	
ALDICARB	ppm	0.1	0.4	PASS	<0.1	
AZOXYSTROBIN	ppm	0.1	0.2	PASS	<0.1	
CHLORMEQUAT CHLORIDE	ppm	0.1	1	PASS	<0.1	

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**Erica Troy**  
Lab Director



State License # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164

Signature  
11/12/25



# Certificate of Analysis

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

**Sample: AL51106006-001**  
**Batch #:** PGFD-11052025-009  
**Seed to sale:** na

**Ordered:** 11/06/25  
**Sampled:** 11/06/25  
**Completed:** 11/12/25

**PASSED**



**Pesticide**

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppm	0.1	0.2	PASS	<0.1	
BIFENTHRIN	ppm	0.1	0.2	PASS	<0.1	
CARBARYL	ppm	0.1	0.2	PASS	<0.1	
CHLORPYRIFOS	ppm	0.1	0.2	PASS	<0.1	
COUMAPHOS	ppm	0.1	1	PASS	<0.1	
DAMINOZIDE	ppm	0.1	1	PASS	<0.1	
CARBOFURAN	ppm	0.1	0.2	PASS	<0.1	
BOSCALID	ppm	0.1	0.4	PASS	<0.1	
CHLORANTRANILIPROLE	ppm	0.1	0.2	PASS	<0.1	
DIAZINON	ppm	0.1	0.2	PASS	<0.1	
CLOFENTEZINE	ppm	0.1	0.2	PASS	<0.1	
DICHLORVOS	ppm	0.1	1	PASS	<0.1	
DIMETHOATE	ppm	0.1	0.2	PASS	<0.1	
DIMETHOMORPH	ppm	0.1	1	PASS	<0.1	
ETHOPROPHOS	ppm	0.1	0.2	PASS	<0.1	
ETOFENPROX	ppm	0.1	0.4	PASS	<0.1	
ETOXAZOLE	ppm	0.1	0.2	PASS	<0.1	
FENHEXAMID	ppm	0.1	1	PASS	<0.1	
FENOXYCARB	ppm	0.1	0.2	PASS	<0.1	
FENPYROXIMATE	ppm	0.1	0.4	PASS	<0.1	
FIPRONIL	ppm	0.1	0.4	PASS	<0.1	
FLONICAMID	ppm	0.1	1	PASS	<0.1	
FLUDIOXONIL	ppm	0.1	0.4	PASS	<0.1	
HEXYTHIAZOX	ppm	0.1	1	PASS	<0.1	
IMAZALIL	ppm	0.1	0.2	PASS	<0.1	
IMIDACLOPRID	ppm	0.1	0.4	PASS	<0.1	
KRESOXIM METHYL	ppm	0.1	0.4	PASS	<0.1	
MALATHION	ppm	0.1	0.2	PASS	<0.1	
METALAXYL	ppm	0.1	0.2	PASS	<0.1	
METHIOCARB	ppm	0.1	0.2	PASS	<0.1	
METHOMYL	ppm	0.1	0.4	PASS	<0.1	
MEVINPHOS	ppm	0.1	1	PASS	<0.1	
NALED	ppm	0.1	0.5	PASS	<0.1	
OXAMYL	ppm	0.1	1	PASS	<0.1	
PACLOBUTRAZOL	ppm	0.1	0.4	PASS	<0.1	
PERMETHRIN	ppm	0.1	0.2	PASS	<0.1	
PHOSMET	ppm	0.1	0.2	PASS	<0.1	
PROPICONAZOLE	ppm	0.1	0.4	PASS	<0.1	
PROPOXUR	ppm	0.1	0.2	PASS	<0.1	
PYRIDABEN	ppm	0.1	0.2	PASS	<0.1	
SPINETORAM, TOTAL	ppm	0.1	1	PASS	<0.1	
SPINOSAD, TOTAL	ppm	0.1	0.2	PASS	<0.1	
SPIROMESIFEN	ppm	0.1	0.2	PASS	<0.1	
SPIROTETRAMAT	ppm	0.1	0.2	PASS	<0.1	
SPIROXAMINE	ppm	0.1	0.2	PASS	<0.1	
TEBUCONAZOLE	ppm	0.1	0.4	PASS	<0.1	
THIACLOPRID	ppm	0.1	0.2	PASS	<0.1	
THIAMETHOXAM	ppm	0.1	0.2	PASS	<0.1	
TRIFLOXYSTROBIN	ppm	0.1	0.2	PASS	<0.1	
CAPTAN	ppm	0.1	1	PASS	<0.1	
CHLORDANE	ppm	0.1	1	PASS	<0.1	
CHLORFENAPYR	ppm	0.1	1	PASS	<0.1	
CYFLUTHRIN	ppm	0.1	1	PASS	<0.1	
CYPERMETHRIN	ppm	0.1	1	PASS	<0.1	
METHYL PARATHION	ppm	0.1	0.2	PASS	<0.1	
MGK-264	ppm	0.1	0.2	PASS	<0.1	

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Lab Director



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Signature  
11/12/25



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**Sample: AL51106006-001**  
**Batch #:** PGFD-11052025-009  
**Seed to sale:** na

**Ordered:** 11/06/25  
**Sampled:** 11/06/25  
**Completed:** 11/12/25

**PASSED**



## Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTACHLORONITROBENZENE	ppm	0.1	1	PASS	<0.1	

**Weight:**  
0.9191g

**Analysis Method :** SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
**Analyzed Date :** 11/11/25 09:19:41

**Weight:**  
0.9191g

**Analysis Method :** SOP.T.40.154.NY  
**Analyzed Date :** 11/10/25 15:14:38



## Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100		TESTED	<100	
TOTAL YEAST AND MOLD	CFU/g	100		TESTED	<100	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	PASS	Not Present	
SALMONELLA SPECIES			Not Present	PASS	Not Present	
ASPERGILLUS TERREUS			Not Present	PASS	Not Present	
ASPERGILLUS NIGER			Not Present	PASS	Not Present	
ASPERGILLUS FLAVUS			Not Present	PASS	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	PASS	Not Present	

**Weight:**  
0.8876g

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
**Analyzed Date :** 11/10/25 10:41:49



## Mycotoxins

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.01	0.02	PASS	<0.01	
AFLATOXIN G2	ppm	0.01	0.02	PASS	<0.01	
AFLATOXIN G1	ppm	0.01	0.02	PASS	<0.01	
AFLATOXIN B2	ppm	0.01	0.02	PASS	<0.01	
AFLATOXIN B1	ppm	0.01	0.02	PASS	<0.01	
OCHRATOXIN A+	ppm	0.01	0.02	PASS	<0.01	

**Weight:**  
0.9191g

**Analysis Method :** SOP.T.30.104.NY, SOP.T.40.104.NY  
**Analyzed Date :** 11/11/25 09:22:38



## Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.1	0.65	PASS	0.40	

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11/12/25



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License # : OCM-PROC-24-000034

**Sample: AL51106006-001**  
**Batch #:** PGFD-11052025-009  
**Seed to sale:** na

**Ordered:** 11/06/25  
**Sampled:** 11/06/25  
**Completed:** 11/12/25

**PASSED**



## Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:  
0.3462g

Analysis Method : SOP.T.40.019  
Analyzed Date : 11/07/25 17:37:25



## Moisture Content

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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MOISTURE CONTENT

% 1 15 PASS 6.7

Weight:  
0.969g

Analysis Method : SOP.T.40.021  
Analyzed Date : 11/07/25 17:39:44



## Heavy Metals

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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ANTIMONY	ug/g	0.1	2	PASS	ND	
ARSENIC	ug/g	0.1	0.2	PASS	ND	
CADMIUM	ug/g	0.1	0.2	PASS	ND	
CHROMIUM	ug/g	1	110	PASS	ND	
COPPER	ug/g	1	30	PASS	14.2772	
LEAD	ug/g	0.1	0.5	PASS	ND	
MERCURY	ug/g	0.01	0.1	PASS	ND	
NICKEL	ug/g	0.1	5	PASS	0.8614	

Weight:  
0.5006g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY  
Analyzed Date : 11/10/25 14:47:47



## Filtration/Foreign Material

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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FOREIGN MATTER	%	0.1	2	PASS	ND	
MAMMALIAN EXCRETA	mg	0.1	1	PASS	ND	
STEMS (>3MM)	%	1	5	PASS	ND	

Weight:  
11.6103g

Analysis Method : SOP.T.40.090  
Analyzed Date : 11/06/25 16:09:05

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