

Date Released: 7/1/2025 9:09:58PM

Report #: 67115

Granddaddy Purp 14 KIGF

Sample #: 16193, Weight: 280.00g, Unit Count:

Order #: X250626-0001

Category/Type: Plant, Flower - Cured Date Collected: 6/26/2025 5:26:00PM Date Received: 6/26/2025 9:10:17AM Date Sampled: 6/25/2025 2:25:00PM Regulator Sample ID: CR-GP-S-2 Regulator Source Package ID: CR-GP-S-2

Regulator Batch ID: CR-GP-S-2 Size: 4800Units, Unit Count:



Total Cannabinoids 38.74 % 387.4 mg/g

Microbials

PASS







Total Terpenes 0.430 %











Date Completed: 06/27/2025 4:28PM

PASS

Mycotoxins Foreign Matter Water Activity **PASS**

Total Cannabinoids: 38.74 % - 387.4 mg/g **Cannabinoids Avg**

Total THC: 33.76 % - 337.6 mg/g

Total CBD: 0.09020 % - 0.9021 mg/g					
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001000	34.88	348.8	
d9-THC	1972-08-3	0.001000	3.167	31.67	_
CBGa	25555-57-1	0.001000	0.3067	3.067	•
CBN	521-35-7	0.001000	0.1930	1.930	
CBDa	1244-58-2	0.001000	0.1029	1.029	
CBG	25654-31-3	0.001000	0.09204	0.9204	
CBDV	24274-48-4	0.001000	ND	ND	

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007





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Sample #: 16193 Granddaddy Purp 14 KIGF

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCV	31262-37-0	0.001000	ND	ND	
CBD	13956-29-1	0.001000	ND	ND	
d8-THC	5957-75-5	0.001000	ND	ND	
d10/R9-THC	95543-62-7	0.001000	ND	ND	
d10/S9-THC	95588-87-7	0.001000	ND	ND	
СВС	20675-51-8	0.001000	ND	ND	

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

Terpenes by HS-GC-MS		Myrcene	Caryophyllene		Date Completed: 06/27/2025 11:26
Compound	CAS#	LOQ (%)	%	Relative Concentration	
Beta-myrcene	123-35-3	0.1000	0.2976		
Beta-caryophyllene	87-44-5	0.1000	0.1325		
Results based on dry weight					
Limonene	5989-27-5	0.1000	ND		
Alpha-pinene	80-56-8	0.1000	ND		
Alpha-humulene	6753-98-6	0.1000	ND		
Linalool	78-70-6	0.1000	ND		
Beta-pinene	127-91-3	0.1000	ND		
Terpinolene	586-62-9	0.1000	ND		

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Compound	CAS#	LOQ (%)	%	Relative Concentration
Ocimene 1	3877-91-3	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol 8	8006-39-1	0.1000	ND	
Fenchol 1	4575-74-7	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
Farnesene	502-61-4	0.1000	ND	

Foreign Matter by Microscopy	Pass	}	Analysis Date: 06/26/2025 4:32 pm		
Compound	LOQ (%)	Limits (%)	Result (%)	Status	
% Filth	0.00100	2.0	ND	Pass	
% Mammalian Excreta	0.00100	5.0	ND	Pass	
% Stems	0.00100	0.03	ND	Pass	
Comment: Physical chemistry was tested using moisture analyzer, w	vater activity meter using P-NY 16	60. Unless otherwise stated, all QC passed.			

Moisture by Analyzer	Pass		Analysis Date	e: 06/26/2025 4:31 pm
Compound	LOQ (%)	Limits (%)	Result (%)	Status
Moisture	1.2	0 - 15	7.6	Pass
Comment: Physical chemistry was tested using moisture analyzer	, water activity meter using P-NY 16	60. Unless otherwise stated, all QC passed		

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Wa	ater Activity by Meter	Pass		Analysis Date: 06/26/2025 4:31 pm			
_	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status		
	Water Activity	0.05	0.65	0.50	Pass		
Cor	Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.						

esticides by LCMSMS	Pass	}	Analysis Date: 06/30/2025 2:47 p		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Abamectin	0.0100	0.500	ND	Pass	
Acephate	0.0100	0.400	ND	Pass	
Acequinocyl	0.0100	2.00	ND	Pass	
Acetamiprid	0.0100	0.200	ND	Pass	
Aldicarb	0.0100	0.400	ND	Pass	
Azadirachtin	0.0100	1.00	ND	Pass	
Azoxystrobin	0.0100	0.200	ND	Pass	
Bifenazate	0.0100	0.200	ND	Pass	
Bifenthrin	0.0100	0.200	ND	Pass	
Boscalid	0.0100	0.400	ND	Pass	
Captan	0.0100	1.00	ND	Pass	
Carbaryl	0.0100	0.200	ND	Pass	
Carbofuran	0.0100	0.200	ND	Pass	
Chlorantraniliprole	0.0100	0.200	ND	Pass	
Chlordane-alpha	0.0100	1.00	ND	Pass	
Chlorfenapyr	0.0100	1.00	ND	Pass	
Chlormequat Chloride	0.0100	1.00	ND	Pass	
Chlorpyrifos	0.0100	0.200	ND	Pass	
Clofentezine	0.0100	0.200	ND	Pass	
Coumaphos	0.0100	1.00	ND	Pass	
Cyfluthrin	0.0100	1.00	ND	Pass	

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Granddaddy Purp 14 KIGF

esticides by LCMSMS	Pass	}	Analysis Date	: 06/30/2025 2:47 p
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
Imazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass

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Granddaddy Purp 14 KIGF

sticides by LCMSMS	Pass	;	Analysis Date: 06/30/2025 2:47		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
MGK-264	0.0100	0.200	ND	Pass	
Myclobutanil	0.0100	0.200	ND	Pass	
Naled	0.0100	0.500	ND	Pass	
Oxamyl	0.0100	1.00	ND	Pass	
Paclobutrazol	0.0100	0.400	ND	Pass	
Pentachloronitrobenzene	0.0100	1.00	ND	Pass	
Permethrins, Total	0.0100	0.200	ND	Pass	
Phosmet	0.0100	0.200	ND	Pass	
Piperonyl Butoxide	0.0100	2.00	ND	Pass	
Prallethrin	0.0100	0.200	ND	Pass	
Propiconazole	0.0100	0.400	ND	Pass	
Propoxur	0.0100	0.200	ND	Pass	
Pyrethrins Total	0.0100	1.00	ND	Pass	
Pyridaben	0.0100	0.200	ND	Pass	
Spinetoram Total	0.0100	1.00	ND	Pass	
Spinosad Total	0.0100	0.200	ND	Pass	
Spiromesifen	0.0100	0.200	ND	Pass	
Spirotetramat	0.0100	0.200	ND	Pass	
Spiroxamine	0.0100	0.200	ND	Pass	
Tebuconazole	0.0100	0.400	ND	Pass	
Thiacloprid	0.0100	0.200	ND	Pass	
Thiamethoxam	0.0100	0.200	ND	Pass	
Trifloxystrobin	0.0100	0.200	ND	Pass	

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Final



Sample #: 16193

Granddaddy Purp 14 KIGF

lycotoxins by LCMSMS	Pass	3	Analysis Date: 06/30/2025 2:45 pm		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Aflatoxin B1	0.0050	0.020	ND	Pass	
Aflatoxin B2	0.0050	0.020	ND	Pass	
Aflatoxin G1	0.0050	0.020	ND	Pass	
Aflatoxin G2	0.0050	0.020	ND	Pass	
Ochratoxin A	0.0050	0.020	ND	Pass	
Total Aflatoxin	0.0050	0.020	ND	Pass	
omment: Mycotoxin contamination tested by LCMSMS usin	g P-NY125. Unless otherwise stated, all	QC passed.			

eavy Metals by ICPMS	Pass	3	Analysis Date: 06/27/2025 9:22 an		
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status	
Antimony	0.0100	2.00	0.0144	Pass	
Arsenic	0.00100	0.200	0.0394	Pass	
Cadmium	0.00150	0.200	0.00628	Pass	
Chromium	0.280	110	ND	Pass	
Copper	0.0750	30.0	5.68	Pass	
Lead	0.00250	0.500	0.0636	Pass	
Mercury	0.000500	0.100	0.000720	Pass	
Nickel	0.0100	5.00	0.340	Pass	

Micro by Petri & qPCR		Pass		Analysis Date: 07/01/2025 3:40 pm	
	Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
	Aspergillus flavus Qualitative	1	0	Not Detected	Pass
	Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass
	Aspergillus niger Qualitative	1	0	Not Detected	Pass
	Aspergillus terreus Qualitative	1	0	Not Detected	Pass

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License #: OCM-PROC-24-000095

Certificate of Analysis

Final



Sample #: 16193

Granddaddy Purp 14 KIGF

Micro by Petri & qPCR		Pass		Analysis Date: 07/01/2025 3:40 pm				
	Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status			
	Salmonella Qualitative	1	0	Not Detected	Pass			
	Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass			
	Total Aerobic Bacteria	10		1000	Pass			
	Total Yeast & Mold	10		1000	Pass			
Co		Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed. Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g.						

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