Capital Region Co Inc

License #: OCM-PROC-24-000095

Certificate of Analysis



Date Released: 9/4/2025 10:05:32PM

Report #: 79914

Sour Amnesia

Sample #: 18436, Weight: 280.00g, Unit Count:

Order #: X250828-0067

Category/Type: Plant, Flower - Cured Date Collected: 8/27/2025 4:46:00PM Date Received: 8/28/2025 12:05:49PM Date Sampled: 8/27/2025 11:19:00AM Regulator Sample ID: CR-SA-S-3

Regulator Source Package ID: CR-SA-S-3

Regulator Batch ID: CR-SA-S-3 Size: 9600Units, Unit Count:



Total Cannabinoids 39.85 % 398.5 mg/g

Microbials

PASS







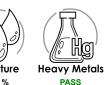
Total CBD 0.03318 %

0.3318 mg/g

PASS



Moisture 8.6 %



0.165 %





Total Cannabinoids: 39.85 % - 398.5 mg/g **Cannabinoids Avg**

Total THC: 34.75 % - 347.5 mg/g Total CBD: 0.03318 % - 0.3318 mg/g

			•	
Compound	CAS#	LOQ (%)	%	mg/g
THCa	23978-85-0	0.001000	38.52	385.2
d9-THC	1972-08-3	0.001000	0.9688	9.688
CBGa	25555-57-1	0.001000	0.2676	2.676
CBG	25654-31-3	0.001000	0.05733	0.5733
CBDa	1244-58-2	0.001000	0.03783	0.3783
CBDV	24274-48-4	0.001000	ND	ND
THCV	31262-37-0	0.001000	ND	ND

Date Completed: 09/02/2025 4:11PM

Relative Concentration

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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





Final



Sample #: 18436 Sour Amnesia

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
CBD	13956-29-1	0.001000	ND	ND	
CBN	521-35-7	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	
CBC	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



Date Completed: 09/02/2025 5:53PM

Compound	CAS#	LOQ (%)	%
Beta-caryophyllene	87-44-5	0.1000	0.1648
Results based on dry weight			
Beta-myrcene	123-35-3	0.1000	ND
Limonene	5989-27-5	0.1000	ND
Alpha-pinene	80-56-8	0.1000	ND
lpha-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

Relative Concentration

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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 Kelly N Guela



Final



Sample #: 18436 Sour Amnesia

Compound	CAS#	LOQ (%)	%	Relative Concentration
Ocimene	13877-91-3	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	
erpineol	8006-39-1	0.1000	ND	
enchol	14575-74-7	0.1000	ND	
/alencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
arnesene	502-61-4	0.1000	ND	

Foreign Matter by Microscopy	Pass		Analysis Date	e: 09/04/2025 4:17 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, was	ater activity meter using P-NY 16	60. Unless otherwise stated, all QC passed.		

Moisture by Analyzer	Pass Anal		Analysis Date	e: 09/03/2025 1:35 pm
Compound	LOQ (%)	Limits (%)	Result (%)	Status
Moisture	1.2	0 - 15	8.6	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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Final



Sample #: 18436 Sour Amnesia

W	ater Activity by Meter	Pass		Analysis Date	e: 09/03/2025 1:36 pm
	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
	Water Activity	0.05	0.65	0.48	Pass
Co	mment: Physical chemistry was tested using moisture analyze	r, water activity meter using P-NY 16	0. Unless otherwise stated, all QC passed	l.	

sticides by LCMSMS	Pass	•	Analysis Date: 09/02/2025	
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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Keystone State Testing of New York 1809 Vestal Pkwy E

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Final



Sample #: 18436 Sour Amnesia

sticides by LCMSMS	Pass	}	Analysis Date	e: 09/02/2025 3:34
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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Keystone State Testing of New York 1809 Vestal Pkwy E

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Final



Sample #: 18436 Sour Amnesia

sticides by LCMSMS	Pass	•	Analysis Date: 09/02/2025 3		
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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Fina



Sample #: 18436 Sour Amnesia

lycotoxins by LCMSMS	Pass	1	Analysis Date: 09/02/2025 3:32 pr		
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	
Comment: Mycotoxin contamination tested by LCMSMS usin	g P-NY125. Unless otherwise stated, all	QC passed.			

eavy Metals by ICPMS	Pass		Analysis Date: 09/02/2025 12:21 pn	
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Antimony	0.0100	2.00	ND	Pass
Arsenic	0.00100	0.200	0.00800	Pass
Cadmium	0.00150	0.200	0.0882	Pass
Chromium	0.280	110	ND	Pass
Copper	0.0750	30.0	5.32	Pass
Lead	0.00250	0.500	0.0413	Pass
Mercury	0.000500	0.100	ND	Pass
Nickel	0.0100	5.00	ND	Pass

Micro by Petri & qPCR		Pass	Pass		Analysis Date: 09/02/2025 9:58 am	
	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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Sample #: 18436 Sour Amnesia

Micro by Petri & qPCR		Pass	•	Analysis Date: 09/02/2025 9:58 am	
	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		320000	Pass
	Total Yeast & Mold	10		144000	Pass
Co	omment: Microbial contamination tested by Petrifilm plate Due to COA validation limitations: "Not Detect implies the results contain less than 1,000,000 or	ed" = "Absent" and "Detected" = "Presump		"Absence" and "1" = "Presence". "Passed" for an a	dult-use product

LOQ= Level of Quantitation. ND= Not Detected. Date Sampled= Date and time sample was collected from client. Date Collected= Date and time sample was received at the laboratory. Date Received= Date and time sample entered the laboratory workflow.

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Kelly N Guela

