



Date Released: 11/14/2025 7:49:05PM

Report #: 99501

Project Lato

Sample #: 21383, Weight: 70.00g, Unit Count:

Order #: X251110-0034

Category/Type: Plant, Flower Enhanced

Date Collected: 11/10/2025 5:30:00PM

Date Received: 11/11/2025 11:48:11AM

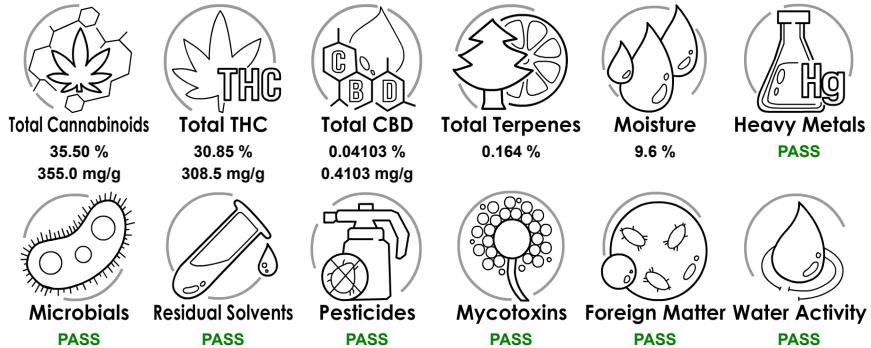
Date Sampled: 11/10/2025 11:51:00AM

Regulator Sample ID: CR-GG-PL-3

Regulator Source Package ID: CR-GG-PL-3

Regulator Batch ID: CR-GG-PL-3

Size: 9000Units, Unit Count:



Cannabinoids Avg		Total Cannabinoids: 35.50 % - 355.0 mg/g				Date Completed: 11/12/2025 11:28AM			
		Total THC: 30.85 % - 308.5 mg/g							
		Total CBD: 0.04103 % - 0.4103 mg/g							
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration				
THCa	23978-85-0	0.001000	33.12	331.2					
d9-THC	1972-08-3	0.001000	1.761	17.61					
CBGa	25555-57-1	0.001000	0.3523	3.523					
CBG	25654-31-3	0.001000	0.1006	1.006					
CBC	20675-51-8	0.001000	0.04995	0.4995					
CBDa	1244-58-2	0.001000	0.04679	0.4679					
d10/R9-THC	95543-62-7	0.001000	0.04075	0.4075					

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Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
CBN	521-35-7	0.001000	0.02434	0.2434	
CBDV	24274-48-4	0.001000	ND	ND	
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/S9-THC	95588-87-7	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: 11/12/2025 12:04PM



Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-caryophyllene	87-44-5	0.1000	0.1637	
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	
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	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	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	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	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Foreign Matter by Microscopy

Pass

Analysis Date: 11/13/2025 1:14 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, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

Moisture by Analyzer

Pass

Analysis Date: 11/13/2025 1:19 pm

Compound	LOQ (%)	Limits (%)	Result (%)	Status
Moisture	1.2	0 - 15	9.6	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

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Water Activity by Meter		Pass		Analysis Date: 11/13/2025 1:49 pm	
Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status	
Water Activity	0.05	0.65	0.38	Pass	

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

Pesticides by LCMSMS		Pass		Analysis Date: 11/14/2025 11:37 am	
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	
Chlufenapyr	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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Pesticides by LCMSMS		Pass	Analysis Date: 11/14/2025 11:37 am	
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
Fenoxy carb	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
Metalaxy l	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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Pesticides by LCMSMS		Pass	Analysis Date: 11/14/2025 11:37 am	
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

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

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Residual Solvents by HS-GC-MS		Pass		Analysis Date: 11/13/2025 3:32 pm	
Compound		LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
1,2-Dichloroethane		0.0500	5.00	ND	Pass
Acetone		50.00	5000	ND	Pass
Acetonitrile		50.00	410	ND	Pass
Benzene		0.5000	2.00	ND	Pass
Butanes Total		25.00	5000	ND	Pass
Chloroform		0.5000	60.0	ND	Pass
Dimethyl Sulfoxide (DMSO)		50.00	5000	ND	Pass
Ethanol		50.00	5000	ND	Pass
Ethyl acetate		50.00	5000	ND	Pass
Ethyl ether		50.00	5000	ND	Pass
Freon		50.00	1000	ND	Pass
Heptane		50.00	5000	ND	Pass
Hexanes Total		10.00	290	ND	Pass
Isopropanol		50.00	5000	ND	Pass
Methanol		50.00	3000	ND	Pass
Methylene chloride		50.00	600	ND	Pass
Pentanes Total		16.70	5000	ND	Pass
Propane		50.00	5000	ND	Pass
Toluene		50.00	890	ND	Pass
Total xylenes		25.00	2170	ND	Pass
Trichloroethane (1,1,1-)		50.00	1500	ND	Pass

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

Mycotoxins by LCMSMS		Pass		Analysis Date: 11/14/2025 11:18 am	
Compound		LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1		0.0050	0.020	ND	Pass

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Mycotoxins by LCMSMS		Pass		Analysis Date: 11/14/2025 11:18 am	
Compound		LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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 using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS		Pass		Analysis Date: 11/12/2025 8:46 am	
Compound		LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony		0.0100	2.00	ND	Pass
Arsenic		0.00100	0.200	0.127	Pass
Cadmium		0.00150	0.200	ND	Pass
Chromium		0.280	110	ND	Pass
Copper		0.0750	30.0	4.10	Pass
Lead		0.00250	0.500	ND	Pass
Mercury		0.000500	0.100	ND	Pass
Nickel		0.0100	5.00	ND	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

Micro by Petri & qPCR		Pass		Analysis Date: 11/14/2025 11:37 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
Salmonella Qualitative		1	0	Not Detected	Pass

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Micro by Petri & qPCR		Pass		Analysis Date: 11/14/2025 11:37 am	
Compound		LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Shiga Toxin-Producing E. coli Qualitative		1	0	Not Detected	Pass
Total Aerobic Bacteria		10		509091	Pass
Total Yeast & Mold		10		10909	Pass

Comment: 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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