111 Bellen Rd, Ste2, Broadalbin, NY, 12025 sonja@veteranshempmarket.com 518-246-0755

License #: OCM-AUCP-22-000012

### **Certificate of Analysis**



Date Released: 9/29/2023 3:11:53PM

Report #: 3263

#### **ADL x Runtz Bold**

Sample #: 2498, Weight: 13.00g, Unit Count:

Order #: X230914-0002

Category/Type: Plant, Flower - Cured Date Collected: 9/14/2023 8:37:07PM Date Received: 9/14/2023 8:59:05PM

Regulator Sample ID: VH-031

Regulator Source Package ID: VH-031

Regulator Batch ID: VH-031 Size: 1120Units, Unit Count:



**Total Cannabinoids** 32.91 % 329.1 mg/g

Microbials

PASS



**Pesticides** PASS

Total THC



Total CBD 0.08370 % 0.8370 mg/g



**Total Terpenes** 2.0 %



Moisture 10.8 %



Heavy Metals **PASS** 



Mycotoxins PASS



**PASS** 



Foreign Matter Water Activity **PASS** 

**Potency Analysis by HPLC** 

Total Cannabinoids: 32.91 % - 329.1 mg/g

Total THC: 28.53 % - 285.3 mg/g Total CBD: 0.08370 % - 0.8370 mg/g

% Compound CAS# LOQ mg/g (%) THCa 23978-85-0 0.001000 28.98 289.8 d9-THC 1972-08-3 0.001000 3.115 31.15 CBGa 25555-57-1 0.001000 0.5540 5.540 CBG 25654-31-3 0.001000 0.09817 0.9817 CBDa 1244-58-2 0.001000 0.09544 0.9544 CBC 20675-51-8 0.001000 0.04454 0.4454 CBN 0.001000 0.02545 0.2545 521-35-7 d8-THC 5957-75-5 0.001000 ND ND d10-THC 95543-62-7 0.001000 NΠ ND THCV 31262-37-0 0.001000 ND ND CBD 13956-29-1 0.001000 CBDV 24274-48-4 0.001000 ND ND

Date Completed: 09/18/2023 5:15PM

**Relative Concentration** 

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

d8-THC is an abbreviation for delta-8 tetrahydrocannabinol. d9-THC is an abbreviation for delta-9 tetrahydrocannabinol.

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**Keystone State Testing of New York** 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KevstoneStateTesting.com Permit #: OCM-CPL-2022-00007

Kelly N. Greelan



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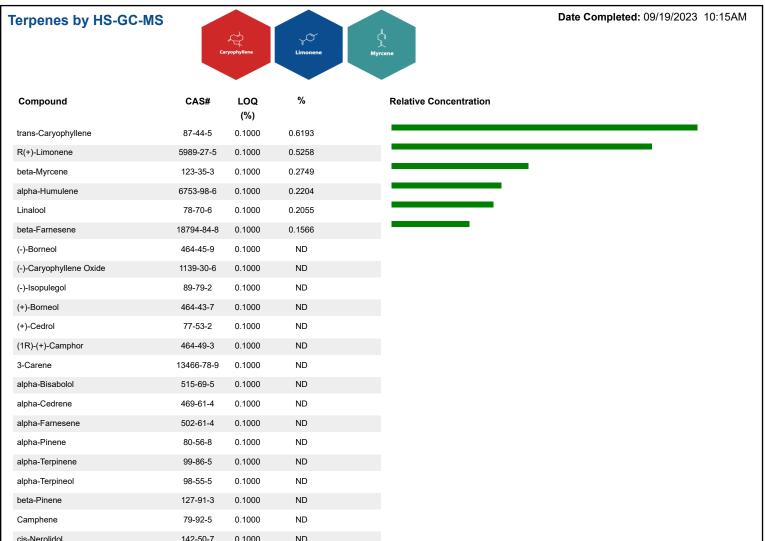
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### **Certificate of Analysis**

Final



Sample #: 2498 ADL x Runtz Bold



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Sample #: 2498 **ADL x Runtz Bold** 

Compound	CAS#	LOQ (%)	%	Relative Concentration	
sis-Ocimene	3338-55-4	0.1000	ND		
Endo-Fenchyl Alcohol	14575-74-7	0.1000	ND		
Eucalyptol	470-82-6	0.1000	ND		
enchone	1195-79-5	0.1000	ND		
gamma-Terpinene	99-85-4	0.1000	ND		
gamma-Terpineol	586-81-2	0.1000	ND		
Geraniol	106-24-1	0.1000	ND		
Geranyl Acetate	105-87-3	0.1000	ND		
Guaiol	489-86-1	0.1000	ND		
Hexahydro Thymol	15356-70-4	0.1000	ND		
Nerol	106-25-2	0.1000	ND		
o-Mentha-1,5-diene	99-83-2	0.1000	ND		
Pulegone	89-82-7	0.1000	ND		
Sabinene	3387-41-5	0.1000	ND		
Sabinene Hydrate	546-79-2	0.1000	ND		
erpinolene	586-62-9	0.1000	ND		
rans-Nerolidol	40716-66-3	0.1000	ND		
rans-Ocimene	3779-61-1	0.1000	ND		
/alencene	4630-07-3	0.1000	ND		

Foreign Matter by Microscopy	Pass	<b>;</b>	Analysis Date:	09/25/2023 1:04 pm		
Compound	LOQ (%)	Limits (%)	Result (%)	Status		
% Foreign Matter	0.00100	2.0	ND	Pass		
Mammalian Exreta	0.00100	0.03	ND	Pass		
Stems	0.00100	5.0	ND	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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Kelly N Guela

Dr. Kelly Greenland, Lab Director



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# **Certificate of Analysis**

Final



Sample #: 2498 ADL x Runtz Bold

Moisture by Analyzer		Pass	<b>;</b>	<b>Analysis Date:</b> 09/18/2023 5:17 p	
	Compound	LOQ (%)	Limits (%)	Result (%)	Status
	Moisture	1.2	5 - 15	10.8	Pass
Com	Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.				

Water Activity by Meter		Pass	<b>;</b>	<b>Analysis Date:</b> 09/18/2023 5:17 p		
	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status	
	Water Activity	0.05	0.65	0.52	Pass	
Co	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:	09/25/2023 8:04 a
Compound	LOQ (µg/g)	Limits (μg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.5	ND	Pass
Acephate	0.0100	0.4	ND	Pass
Acequinocyl	0.0100	2	ND	Pass
Acetamiprid	0.0100	0.2	ND	Pass
Aldicarb	0.0100	0.4	ND	Pass
Azadirachtin	0.0100	1	ND	Pass
Azoxystrobin	0.0100	0.2	ND	Pass
Bifenazate	0.0100	0.2	ND	Pass
Bifenthrin	0.0100	0.2	ND	Pass
Boscalid	0.0100	0.4	ND	Pass
Captan	0.0100	1	ND	Pass
Carbaryl	0.0100	0.2	ND	Pass
Carbofuran	0.0100	0.2	ND	Pass
Chlorantraniliprole	0.0100	0.2	ND	Pass
Chlordane-alpha	0.0100	1	ND	Pass
Chlorfenapyr	0.0100	1	ND	Pass

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# **Certificate of Analysis**

Final



Sample #: 2498 ADL x Runtz Bold

sticides by LCMSMS	Pass	•	Analysis Date: 09/25/2023 8:04 a		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (µg/g)	Status	
Chlormequat Chloride	0.0100	1	ND	Pass	
Chlorpyrifos	0.0100	0.2	ND	Pass	
Clofentezine	0.0100	0.2	ND	Pass	
Coumaphos	0.0100	1	ND	Pass	
Cyfluthrin	0.0100	1	ND	Pass	
Cypermethrin	0.0100	1	ND	Pass	
Daminozide	0.0100	1	ND	Pass	
Diazinon	0.0100	0.2	ND	Pass	
Dichlorvos	0.0100	1	ND	Pass	
Dimethoate	0.0100	0.2	ND	Pass	
Dimethomorph	0.0100	1	ND	Pass	
Ethoprophos	0.0100	0.2	ND	Pass	
Etofenprox	0.0100	0.4	ND	Pass	
Etoxazole	0.0100	0.2	ND	Pass	
Fenhexamid	0.0100	1	ND	Pass	
Fenoxycarb	0.0100	0.2	ND	Pass	
Fenpyroximate	0.0100	0.4	ND	Pass	
Fipronil	0.0100	0.4	ND	Pass	
Flonicamid	0.0100	1	ND	Pass	
Fludioxonil	0.0100	0.4	ND	Pass	
Hexythiazox	0.0100	1	ND	Pass	
Imazalil	0.0100	0.2	ND	Pass	
Imidacloprid	0.0100	0.4	ND	Pass	
Indolebutyric Acid	0.0100	1	ND	Pass	
Kresoxim-methyl	0.0100	0.4	ND	Pass	
Malathion	0.0100	0.2	ND	Pass	

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# **Certificate of Analysis**

Final



Sample #: 2498 ADL x Runtz Bold

sticides by LCMSMS	Pass	•	<b>Analysis Date:</b> 09/25/2023 8:04 a		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (µg/g)	Status	
Metalaxyl	0.0100	0.2	ND	Pass	
Methiocarb	0.0100	0.2	ND	Pass	
Methomyl	0.0100	0.4	ND	Pass	
Methyl Parathion	0.0100	0.2	ND	Pass	
Mevinphos	0.0100	1	ND	Pass	
MGK-264	0.0100	0.2	ND	Pass	
Myclobutanil	0.0100	0.2	ND	Pass	
Naled	0.0100	0.5	ND	Pass	
Oxamyl	0.0100	1	ND	Pass	
Paclobutrazol	0.0100	0.4	ND	Pass	
Pentachloronitrobenzene	0.0100	1	ND	Pass	
Permethrins, Total	0.0100	0.2	ND	Pass	
Phosmet	0.0100	0.2	ND	Pass	
Piperonyl Butoxide	0.0100	2	ND	Pass	
Prallethrin	0.0100	0.2	ND	Pass	
Propiconazole	0.0100	0.4	ND	Pass	
Propoxur	0.0100	0.2	ND	Pass	
Pyrethrins Total	0.0100	1	ND	Pass	
Pyridaben	0.0100	0.2	ND	Pass	
Spinetoram Total	0.0100	1	ND	Pass	
Spinosad Total	0.0100	0.2	ND	Pass	
Spiromesifen	0.0100	0.2	ND	Pass	
Spirotetramat	0.0100	0.2	ND	Pass	
Spiroxamine	0.0100	0.2	ND	Pass	
Tebuconazole	0.0100	0.4	ND	Pass	
Thiacloprid	0.0100	0.2	ND	Pass	

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# **Certificate of Analysis**

Final



Sample #: 2498 ADL x Runtz Bold

Pesticides by LCMSMS	Pass	<b>i</b>	<b>Analysis Date:</b> 09/25/2023 8:04 at				
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status			
Thiamethoxam	0.0100	0.2	ND	Pass			
Trifloxystrobin	0.0100	0.2	ND	Pass			
Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.							

Mycotoxins by LCMSMS	Pass	•	Analysis Date	e: 09/25/2023 8:02 am
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	Pass		e: 09/19/2023 2:02
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
Antimony	0.0100	2	0.0336	Pass
Arsenic	0.00100	0.2	ND	Pass
Cadmium	0.00150	0.3	0.0375	Pass
Chromium	0.280	110	0.872	Pass
Copper	0.0750	30	9.37	Pass
Lead	0.00250	0.5	0.0816	Pass
Mercury	0.000500	0.1	0.00616	Pass
Nickel	0.0100	2	0.625	Pass

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# **Certificate of Analysis**



Sample #: 2498 **ADL x Runtz Bold** 

licro by Petri & qPCR	Pass	•	Analysis Date: 09/21/2023 9:15	
Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	0	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	0	0	Not Detected	Pass
Aspergillus niger Qualitative	0	0	Not Detected	Pass
Aspergillus terreus Qualitative	0	0	Not Detected	Pass
Salmonella Qualitative	0	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	0	0	Not Detected	Pass
Total Aerobic Bacteria	10		ND	Pass
Total Yeast & Mold	10		ND	Pass
Comment: Microbial contamination tested by Petrifilm plates and qP "Presumptive Presence". Acceptance Limits: "0" = "Abse		wise stated, all QC passed. Due to COA va	alidation limitations: "Not Detected" = "Absent" a	and "Detected" =

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