




Certificate of Analysis

Compliance Test

Client Information: Liquid lava 670 Kingsley ave Orange park, Florida 32803	Manufacturing Facility: Liquid lava 670 Kingsley ave Orange park, Florida 32803	Batch Data: Batch # 89 Batch Date: 2026-03-19 Extracted From: hemp	Order Details: Test Reg State: Texas
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Order # LIQ260320-240001 Order Date: 2026-03-20 Sample # AAH0013	Sampling Date: 2026-03-20 Lab Batch Date: 2026-03-20 Completion Date: 2026-04-21	Volume: 60 ml	Net Weight per Serving: 2.5 ml Servings Per Package: 24
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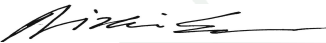
Statement of Amendment: Merging reports; Report format;



Staphylococcus Aureus Passed	Campylobacter Tested	Microbiology- Yersinia spp Tested	Potency 11 (LCMS) Tested	Pesticides Passed
Residual Solvents Passed	Pathogenic Microbiology Passed	Listeria Monocytogenes Passed	Microbiology Petrifilm Passed	

Potency Summary

Delta 9 THC per Serving per Package	0.343% 8.58 mg 206 mg	Total Active CBD per Serving per Package	0.000140% 0.00350 mg 0.0840 mg
Total CBG per Serving per Package	0.000171% 0.00428 mg 0.103 mg	Total CBN per Serving per Package	0.000912% 0.0228 mg 0.547 mg
Total Cannabinoids per Serving per Package	0.364% 9.10 mg 218 mg	Total Active THC per Serving per Package	0.343% 8.58 mg 206 mg


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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, The results apply to the sample as received., * Measurement of Uncertainty for all test panels ≤15%

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Potency 11 - (LCMS) Specimen Weight: 52000.000 mg						Tested	SOP13.030 (LCMS)
Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)	Per Serving (mg)	Per Package (mg)
Delta-9 THC	400.000	2.980000E-5	7.5E-5	3430	0.343	8.57	206
Delta-8 THC	40.000	8.360000E-7	7.5E-5	189	0.0189	0.473	11.3
THCV	8.000	1.240000E-6	7.5E-5	12.6	0.00126	0.0316	0.757
CBN	8.000	1.250000E-6	7.5E-5	9.12	0.000912	0.0228	0.547
CBG	8.000	4.000000E-7	7.5E-5	1.71	0.000171	0.00428	0.103
CBD	8.000	3.370000E-7	7.5E-5	1.40	0.000140	0.00350	0.0840
CBC	8.000	1.940000E-6	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBDA	8.000	7.780000E-8	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBDV	8.000	9.800000E-8	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBGA	8.000	4.710000E-8	7.5E-5	<LOQ	<LOQ	0.00	0.00
THCA-A	8.000	1.510000E-7	7.5E-5	<LOQ	<LOQ	0.00	0.00
Total Active THC	8.000			3430	0.343	0.00	0.00
Total Active CBD	8.000			1.00	0.000140	0.00	0.00

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Staphylococcus Aureus Specimen Weight: 113.100 mg Dilution Factor: 1.000	Passed SOP13.029 (qPCR)
Analyte Staphylococcus aureus	Result (cfu/g) Absence

Campylobacter Multi State * Specimen Weight: 515.600 mg Dilution Factor: 1.000	Tested SOP MIC-012 (Immunochromatographic)
Analyte Campylobacter spp	Result (cfu/g) <LOQ

Listeria Monocytogenes Specimen Weight: 504.300 mg Dilution Factor: 1.000	Passed SOP13.032 (qPCR)
Analyte Listeria Monocytogenes	Result (cfu/g) Absence

Microbiology- Yersinia spp. Multi State * Specimen Weight: 505.800 mg Dilution Factor: 1.000	Tested SOP MIC-013 (Plating/PCR)
Analyte Yersinia enterocolitica	Result (cfu/g) Absence
Analyte Yersinia pseudotuberculosis	Result (cfu/g) Absence

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Microbiology Plating Multi State Specimen Weight: 504.300 mg	Passed SOP13.003 (Petrifilm)						
Dilution Factor: 1.000							
Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Aerobic Count	1000	100000	<1000	Total Yeast/Mold	1000	100000	<1000

Pathogenic Microbiology SAE (MicroArray) Multi State Specimen Weight: 524.500 mg	Passed SOP13.019 (Micro Array)				
Dilution Factor: 1.000					
Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
E. Coli	1	Absence in 1g	STX1 Gene	1	Absence in 1g
Salmonella	1	Absence in 1g	STX2 Gene	1	Absence in 1g
Shiga toxin-producing E. coli (STEC)	1	Absence in 1g			

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Residual Solvents Multi State - Ingestion					Passed				
Specimen Weight: 15.200 mg					SOP13.039 (GCMS-HS)				
Dilution Factor: 1.000									
Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.009	1.6	2	<LOQ	Heptane	0.001	13.9	500	<LOQ
1,2-Dichloroethane	0.000	0.5	2	<LOQ	Hexane	0.068	11.7	10	<LOQ
Acetone	0.015	20.8	500	<LOQ	Isopropyl alcohol	0.005	13.9	500	<LOQ
Acetonitrile	0.060	11.7	50	<LOQ	Methanol	0.001	6.9	250	<LOQ
Benzene	0.000	0.2	1	<LOQ	Methylene chloride	0.003	24.3	1	<LOQ
Butane	0.417	25	800	<LOQ	Pentane	0.037	20.8	500	<LOQ
Chloroform	0.000	0.4	1	<LOQ	Propane	0.031	58.3	500	<LOQ
Ethanol	0.002	27.8	2500	<LOQ	Toluene	0.001	29.2	1	<LOQ
Ethyl Acetate	0.001	11.1	400	<LOQ	Total Xylenes	0.000	29.2	3	<LOQ
Ethyl Ether	0.005	13.9	500	<LOQ	Trichloroethylene	0.001	4.9	1	<LOQ
Ethylene Oxide	0.004	1	1	<LOQ					

Pesticides Multi State - Ingestion					Passed				
Specimen Weight: 297.400 mg					SOP13.007 (LCMS/GCMS)				
Dilution Factor: 5.040									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Acetamiprid	0.140	24.8	3000	<LOQ	Fonicamid	0.466	24.8	2000	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Imidacloprid	0.402	24.8	3000	<LOQ
Azoxystrobin	0.188	24.8	3000	<LOQ	Metalaxyl	0.270	24.8	3000	<LOQ
Bifenazate	0.086	24.8	3000	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	3000	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	methyl-Parathion	0.820	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	3000	<LOQ
Chlorantraniliprole	0.084	24.8	3000	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrins	0.624	24.8	1000	<LOQ
Cypermethrin	0.985	24.8	1000	<LOQ	Pyridaben	0.140	24.8	3000	<LOQ
Diazinon	0.212	24.8	200	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Tebuconazole	0.230	24.8	1000	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Thiamethoxam	0.179	24.8	1000	<LOQ
Fipronil	0.317	24.8	100	<LOQ					

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