

Sample ID: 2504EAZ0238.1130 Strain: Apples & Bananas Matrix: Concentrates & Extracts

Type: Caviar Batch#: 4725-1 Collected: 04/07/2025 Received: 04/07/2025

Completed: 04/09/2025 07:00 PM

Sample Size: 14.2 g;

Harvest Date: 02/03/2025 Manufacture Date: 04/07/2025

External Lot ID#:

Production Method: CO2

Client SROAZ LLC

Lic. # 00000109ESVM44878444

125 S Rockford, Tempe, AZ, 85281



Summary

•			
Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	04/07/2025	LC-UV VIS	Complete
Pesticides	04/07/2025	LC-MS	Pass
Mycotoxins	04/08/2025	ELISA	Pass
Residual Solvents	04/08/2025	HS-GC-MS	Pass
Microbial Impurities	04/08/2025	3M Plating & qPCR	Pass
Heavy Metals	04/09/2025	ICP-MS	Pass

Cannabinoids

Method: SOPAZ_M-CANNABINOIDS

49.811 %

Total THC

ND

Total CBD

51.050 %

Total Cannabinoids

Analytes	LOQ	Result	Result	Q
-	mg/g	%	mg/g	
THCA	0.741	53.184	531.84	
Δ9 ΤΗС	0.741	3.169	31.69 ■	
Δ8 ΤΗС	0.741	ND	ND	
THCVA	0.741	ND	ND	
THCV	0.741	ND	ND	
CBDA	0.741	ND	ND	
CBD	0.741	ND	ND	
CBN	0.741	ND	ND	
CBGA	0.741	0.665	6.65 ▮	
CBG	0.741	0.079	0.79▮	
CBCA	0.741	0.658	6.58 ▮	
CBC	0.741	ND	ND	
Total THC		49.811	498.11	
Total CBD		ND	ND	
Total Cannabinoids		51.050	510.50	Q3
Sum of Cannabinoids		57.754	577.54	Q3

Total THC = THCa * 0.877 + Δ 9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected Moisture Method: SOP AZ_M-MOISTURE



2 now

Kevin Nolan Laboratory Technical Director | 04/09/2025







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Pesticides

Method: SOPAZ M-PESTICIDES

Analytes	LO	Q Limi	t Result	Status	Q	Analytes		LOQ	Limit	Result	Status	Q
	pp	m ppm	n ppm					ppm	ppm	ppm		
Abamectin B1a	0.1	.5 0.500) ND	Pass		Imidacloprid		0.190	0.400	ND	Pass	
Acephate	0.1	0.400) ND	Pass		Kresoxim-methy	yl	0.190	0.400	ND	Pass	
Acetamiprid	0.0	0.200) ND	Pass		Malathion		0.095	0.200	ND	Pass	
Aldicarb	0.1	0.400) ND	Pass		Metalaxyl		0.095	0.200	ND	Pass	
Azoxystrobin	0.0	0.200) ND	Pass		Methiocarb		0.095	0.200	ND	Pass	
Bifenazate	0.0	0.200) ND	Pass		Methomyl		0.190	0.400	ND	Pass	
Bifenthrin	0.0	7 0.200) ND	Pass		Myclobutanil		0.095	0.200	ND	Pass	
Boscalid	0.1	0.400) ND	Pass		Naled		0.237	0.500	ND	Pass	
Carbaryl	0.0	0.200) ND	Pass		Oxamyl		0.474	1.000	ND	Pass	
Carbofuran	0.0	0.200) ND	Pass		Paclobutrazol		0.190	0.400	ND	Pass	
Chlorantraniliprole	0.0	0.200) ND	Pass	V1	Permethrins		0.047	0.200	ND	Pass	
Chlorpyrifos	0.0	7 0.200) ND	Pass		Phosmet		0.095	0.200	ND	Pass	
Clofentezine	0.0	0.200) ND	Pass		Piperonyl Butox	ide	0.474	2.000	ND	Pass	
Cypermethrin	0.4	4 1.000) ND	Pass		Prallethrin		0.095	0.200	ND	Pass	
Daminozide	0.4	4 1.000) ND	Pass		Propiconazole		0.190	0.400	ND	Pass	
Diazinon	0.0	0.200) ND	Pass		Propoxur		0.095	0.200	ND	Pass	
Dichlorvos	0.0	7 0.100) ND	Pass		Pyrethrins		0.432	1.000	ND	Pass	
Dimethoate	0.0	0.200) ND	Pass		Pyridaben		0.047	0.200	ND	Pass	
Ethoprophos	0.0	0.200) ND	Pass		Spinosad		0.095	0.200	ND	Pass	
Etofenprox	0.0	0.400) ND	Pass		Spiromesifen		0.095	0.200	ND	Pass	
Etoxazole	0.0	0.200) ND	Pass		Spirotetramat		0.095	0.200	ND	Pass	
Fenoxycarb	0.0	0.200) ND	Pass		Spiroxamine		0.190	0.200	ND	Pass	
Fenpyroximate	0.19	0.400) ND	Pass		Tebuconazole		0.190	0.400	ND	Pass	
Fipronil	0.19	0.400) ND	Pass		Thiacloprid		0.095	0.200	ND	Pass	
Flonicamid	0.4	4 1.000) ND	Pass		Thiamethoxam		0.095	0.200	ND	Pass	
Fludioxonil	0.1	0.400) ND	Pass		Trifloxystrobin		0.095	0.200	ND	Pass	
Hexythiazox	0.2	37 1.000) ND	Pass		Chlorfenapyr		0.474	1.000	ND	Pass	
Imazalil	0.0	0.200) ND	Pass		Cyfluthrin		0.474	1.000	ND	Pass	

Date Tested: 04/07/2025

LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected.

Mycotoxins

Method: SOPAZ_M-MYCOTOXINS

Analytes	LOQ	Limit	Result	Status Q
	μg/kg	μg/kg	μg/kg	_
Total Aflatoxins	9.82	20.00	ND	Pass
Ochratoxin A	9.82	20.00	ND	Pass

Date Tested: 04/08/2025

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Kevin Nolan
Laboratory Technical Director | 04/09/2025

Firas Haddad Laboratory Manager | 04/09/2025





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Residual Solvents

Method: SOPAZ_M-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm	ppm		
Methanol	52.93	622.84	3000.00	ND	Pass	
Ethanol	106.15	1057.50	5000.00	ND	Pass	
Ethyl ether	99.62	1042.84	5000.00	ND	Pass	
Acetone	18.65	205.64	1000.00	ND	Pass	
2-Propanol (IPA)	103.17	1007.50	5000.00	ND	Pass	
Acetonitrile	23.99	94.69	410.00	ND	Pass	V1
Dichloromethane	10.48	126.25	600.00	ND	Pass	
Ethyl acetate	92.21	1035.67	5000.00	ND	Pass	
Chloroform	1.54	12.77	60.00	ND	Pass	
Benzene	0.14	0.38	2.00	ND	Pass	
Isopropyl acetate	91.88	1031.83	5000.00	ND	Pass	
Heptane	89.86	1022.16	5000.00	ND	Pass	
Toluene	17.55	177.88	890.00	ND	Pass	
Butanes	600.96	988.56	5000.00	ND	Pass	
Hexanes	35.14	59.81	290.00	ND	Pass	
Pentanes	600.96	998.08	5000.00	ND	Pass	
Xylenes	523.41	860.91	2170.00	ND	Pass	

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Microbial Impurities

Method: SOPAZ_M-ECOLI			
Analytes	Result	Limit	Status Q
Escherichia coli	0	100 CFU/g	Pass

Date Tested: 04/08/2025

Method: SOPAZ	M-MICROBIALS
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Method. SOPAZ_M-MICROBIALS				
Analytes	Result	Limit	Status	Q
Salmonella spp	Not Detected	Not Detected in One Gram	Pass	
Aspergillus flavus	Not Detected	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected	Not Detected in One Gram	Pass	

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Heavy Metals

Method: SOPAZ M-HEAVYMETALS

Method: GOT 712_INTILE 10 TIME 17 120					
Analytes	LOD	LOQ	Limit	Result	Status Q
	ppm	ppm	ppm	ppm	
Arsenic	0.033	0.098	0.400	ND	Pass
Cadmium	0.035	0.098	0.400	ND	Pass
Mercury	0.026	0.074	0.200	ND	Pass
Lead	0.138	0.417	1.000	ND	Pass

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Kevin Nolan



Firas Haddad Laboratory Manager | 04/09/2025





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Qualifier Legend

- B1 The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, growth regulators, mycotoxins, heavy metals, or residual solvents, is below the maximum allowable concentration.
- **D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample
- M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3 The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- N1 A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii)
- Q1 Sample integrity was not maintained.
- Q2 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1 The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2 The relative percent difference for a sample and duplicate exceeded the limit.
- The recovery from initial or continuing calibration verification standards is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.

Report Notes



Kevin Nolan

Laboratory Technical Director | 04/09/2025

Firas Haddad Laboratory Manager | 04/09/2025

