

LDS Papaya Melon Vape Cartridge

METRC Batch: 1A4060300020A4500001040
METRC Sample: 1A4060300028F79000033281
Sample ID: 2510ENC2679_8920
Strain: Papaya Melon
Matrix: Concentrates & Extracts
Type: Sauce

Batch#: LDS-10102025-PYME

Collected: 10/14/2025
Received: 10/14/2025
Completed: 10/20/2025
Sample Size: 8 units; Batch: 1,062 units

Distributor
Sota Extracts, Inc.

Lic. # C11-0001298-LIC
468 Yolanda Ave,
Ste 203,
Santa Rosa, CA, 95404

Producer
Sota Extracts

Lic. # DCC-10004369
468 Yolanda Avenue
suite 203
Santa Rosa, CA 95404



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	10/15/2025	LC-DAD	Pass
Terpenes	10/15/2025	GC-MS	Complete
Pesticides	10/15/2025	LC-MS	Pass
Mycotoxins	10/15/2025	LC-MS	Pass
Residual Solvents	10/15/2025	HS-GC-MS	Pass
Microbial Impurities	10/16/2025	qPCR	Pass
Heavy Metals	10/16/2025	ICP-MS	Pass
Foreign Matter	10/15/2025	Visual Inspection	Pass

Cannabinoids

Method: SOP CA_M-CANNABINOIDS

79.059 %

Total THC

0.302 %

Total CBD

84.553 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.279	0.837	7.575	75.75	75.751
Δ9-THC	0.311	0.948	72.415	724.15	724.154
Δ8-THC	0.295	0.884	ND	ND	ND
THCVa	0.279	0.853	ND	ND	ND
THCV	0.287	0.869	0.576	5.76	5.760
CBDa	0.303	0.908	0.124	1.24	1.244
CBD	0.311	0.948	0.193	1.93	1.933
CBN	0.303	0.924	0.488	4.88	4.883
CBGa	0.311	0.948	2.351	23.51	23.512
CBG	0.295	0.900	1.154	11.54	11.537
CBCa	0.271	0.821	0.569	5.69	5.685
CBC	0.303	0.908	0.414	4.14	4.137
Total THC			79.059	790.59	790.59
Total CBD			0.302	3.02	3.02
Total Cannabinoids			84.553	845.53	845.53
Sum of Cannabinoids			85.860	858.60	858.60

1 Unit = 1g;

Total THC = THCa * 0.877 + Δ9-THC + Δ8-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; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP CA_M-FOREIGN; Moisture and Water Activity Method: SOP CA_M-WATER



Jessica Burnham
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QA Supervisor | 10/20/2025



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Terpenes

Method: SOP CA_M-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Caryophyllene	0.151	0.462	2.245	22.45
α-Humulene	0.143	0.422	0.758	7.58
δ-Limonene	0.096	0.279	0.731	7.31
β-Myrcene	0.167	0.502	0.685	6.85
Linalool	0.183	0.550	0.383	3.83
Guaiol	0.120	0.351	0.283	2.83
trans-Nerolidol	0.231	0.693	0.088	0.88
α-Pinene	0.143	0.438	0.087	0.87
α-Bisabolol	0.239	0.725	0.077	0.77
Fenchol	0.120	0.351	0.071	0.71
β-Pinene	0.135	0.406	0.066	0.66
Eucalyptol	0.064	0.199	0.046	0.46
Caryophyllene Oxide	0.143	0.430	<LOQ	<LOQ
Terpinolene	0.080	0.239	0.026	0.26
Borneol	0.080	0.231	0.023	0.23
Camphene	0.127	0.398	<LOQ	<LOQ
γ-Terpinene	0.088	0.263	<LOQ	<LOQ
Fenchone	0.088	0.263	ND	ND
α-Phellandrene	0.135	0.398	ND	ND
δ-3-Carene	0.159	0.470	ND	ND
α-Terpinene	0.112	0.335	ND	ND
p-Cymene	0.096	0.287	ND	ND
trans-β-Ocimene	0.104	0.303	ND	ND
Camphor	0.088	0.263	ND	ND
Valencene	0.151	0.470	ND	ND
cis-Nerolidol	0.199	0.606	ND	ND
Sabinene	0.096	0.303	ND	ND
Sabinene Hydrate	0.112	0.343	ND	ND
Isopulegol	0.183	0.558	ND	ND
Isoborneol	0.143	0.446	ND	ND
Menthol	0.175	0.518	ND	ND
Nerol	0.143	0.430	ND	ND
Pulegone	0.143	0.430	ND	ND
Geraniol	0.167	0.494	ND	ND
Geranyl Acetate	0.143	0.430	ND	ND
α-Cedrene	0.135	0.414	ND	ND
Cedrol	0.135	0.414	ND	ND
Total			5.570	55.70

Date Tested: 10/15/2025

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Primary Aromas

 Clove	 Hops	 Citrusy	 Musky	 Lavender
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Pesticides

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.019	0.056	0.1	ND	Pass	Fludioxonil	0.011	0.034	0.1	ND	Pass
Acephate	0.006	0.02	0.1	ND	Pass	Hexythiazox	0.008	0.025	0.1	ND	Pass
Acequinocyl	0.0089	0.0268	0.1	ND	Pass	Imazalil	0.021	0.064	0.021	ND	Pass
Acetamiprid	0.006	0.018	0.1	ND	Pass	Imidacloprid	0.009	0.026	5	ND	Pass
Aldicarb	0.031	0.095	0.031	ND	Pass	Kresoxim Methyl	0.015	0.044	0.1	ND	Pass
Azoxystrobin	0.006	0.017	0.1	ND	Pass	Malathion	0.008	0.023	0.5	ND	Pass
Bifenazate	0.01	0.03	0.1	ND	Pass	Metalaxyl	0.007	0.021	2	ND	Pass
Bifenthrin	0.049	0.15	3	0.159	Pass	Methiocarb	0.015	0.044	0.015	ND	Pass
Boscalid	0.01	0.031	0.1	ND	Pass	Methomyl	0.017	0.051	1	ND	Pass
Captan	0.05	0.1516	0.7	ND	Pass	Parathion Methyl	0.0157	0.0477	0.0157	ND	Pass
Carbaryl	0.022	0.065	0.5	ND	Pass	Mevinphos	0.024	0.072	0.024	ND	Pass
Carbofuran	0.017	0.051	0.017	ND	Pass	Myclobutanil	0.011	0.033	0.1	ND	Pass
Chlorantraniliprole	0.011	0.034	10	ND	Pass	Naled	0.026	0.078	0.1	ND	Pass
Chlordane	0.0099	0.03	0.0099	ND	Pass	Oxamyl	0.014	0.044	0.5	ND	Pass
Chlorfenapyr	0.0316	0.0957	0.0316	ND	Pass	Paclobutrazol	0.033	0.099	0.033	ND	Pass
Chlorpyrifos	0.024	0.073	0.024	ND	Pass	PCNB	0.0133	0.0403	0.1	ND	Pass
Clofentezine	0.011	0.034	0.1	ND	Pass	Permethrin	0.013	0.039	0.5	ND	Pass
Coumaphos	0.028	0.084	0.028	ND	Pass	Phosmet	0.006	0.018	0.1	ND	Pass
Cyfluthrin	0.0243	0.0736	2	ND	Pass	Piperonyl Butoxide	0.008	0.025	3	<LOQ	Pass
Cypermethrin	0.0409	0.124	1	ND	Pass	Prallethrin	0.01	0.03	0.1	ND	Pass
Daminozide	0.023	0.069	0.023	ND	Pass	Propiconazole	0.009	0.028	0.1	ND	Pass
Diazinon	0.008	0.024	0.1	ND	Pass	Propoxur	0.02	0.061	0.02	ND	Pass
Dichlorvos	0.017	0.051	0.017	ND	Pass	Pyrethrins	0.02	0.059	0.5	ND	Pass
Dimethoate	0.02	0.059	0.02	ND	Pass	Pyridaben	0.01	0.03	0.1	ND	Pass
Dimethomorph	0.01	0.03	2	ND	Pass	Spinetoram	0.012	0.037	0.1	ND	Pass
Ethoprophos	0.016	0.048	0.016	ND	Pass	Spinosad	0.01	0.032	0.1	ND	Pass
Etofenprox	0.027	0.082	0.027	ND	Pass	Spiromesifen	0.011	0.033	0.1	ND	Pass
Etoazole	0.006	0.017	0.1	ND	Pass	Spirotetramat	0.018	0.054	0.1	ND	Pass
Fenhexamid	0.013	0.04	0.1	ND	Pass	Spiroxamine	0.01	0.03	0.01	ND	Pass
Fenoxycarb	0.012	0.037	0.012	ND	Pass	Tebuconazole	0.014	0.042	0.1	ND	Pass
Fenpyroximate	0.003	0.01	0.1	ND	Pass	Thiacloprid	0.01	0.031	0.01	ND	Pass
Fipronil	0.021	0.063	0.021	ND	Pass	Thiamethoxam	0.013	0.039	5	ND	Pass
Flonicamid	0.017	0.051	0.1	ND	Pass	Trifloxystrobin	0.004	0.011	0.1	<LOQ	Pass

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Mycotoxins

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.60	4.84		ND	Tested
Aflatoxin B2	2.17	6.57		ND	Tested
Aflatoxin G1	1.35	4.09		ND	Tested
Aflatoxin G2	1.33	4.04		ND	Tested
Ochratoxin A	2.70	8.10	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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Residual Solvents

Method: SOP CA_M-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	3.37	10.20	5000	<LOQ	Pass
Acetonitrile	1.80	5.45	410	ND	Pass
Benzene	0.11	0.33	1	ND	Pass
Butane	2.31	7.01	5000	<LOQ	Pass
Chloroform	0.21	0.65	1	ND	Pass
Ethanol	2.82	8.54	5000	<LOQ	Pass
Ethyl acetate	2.10	6.36	5000	ND	Pass
Ethyl ether	1.93	5.86	5000	ND	Pass
Ethylene Oxide	0.31	0.94	1	ND	Pass
Heptane	2.18	6.61	5000	ND	Pass
Hexane	2.22	6.74	290	ND	Pass
Isopropyl alcohol	2.19	6.64	5000	149.78	Pass
Methanol	2.28	6.90	3000	ND	Pass
Methylene chloride	0.10	0.31	1	ND	Pass
1,2-Dichloroethane	0.10	0.30	1	ND	Pass
Pentane	2.39	7.25	5000	ND	Pass
Propane	2.33	7.05	5000	ND	Pass
Toluene	0.59	1.79	890	ND	Pass
Total xylenes (ortho-, meta-, para-)	13.51	40.94	2170	ND	Pass
Trichloroethylene	0.18	0.54	1	ND	Pass

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Microbial Impurities

Method: SOP CA_M-MICROBIALS

Analytes	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing Escherichia coli	Not Detected in 1g	Pass
Salmonella spp	Not Detected in 1g	Pass

Date Tested: 10/16/2025

Heavy Metals

Method: SOP CA_M-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.033	0.099	0.200	ND	Pass
Cadmium	0.028	0.085	0.200	ND	Pass
Lead	0.049	0.147	0.500	ND	Pass
Mercury	0.015	0.045	0.100	ND	Pass

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