Certificate of Analysis

Cookies FL

Cultivation Facility:	DeLand
Processing Facility:	DeLand
Batch Date:	02/05/2026
Batch Size:	1186 g
Batch Unit Size:	0.5 g
Units Sampled:	31
Total Amt. Sampled:	15.5 g
Seed to Sale ID:	3346135872226892
QA Sample ID:	3561055215179937

FBB1-PAPP0205260001-LRSC

PASSED

Laboratory ID:	KB06016-08
Sample Matrix:	Live Resin Cart
Admin. Route:	Inhalation
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Papaya Pop
Product Name:	Natures Lab Extracts - 510 Cartridge - Live Resin
Description:	Natures Lab Extracts - PAPP - 510 Cartridge - Live Resin - 0.5g
Sample Date:	02/06/26
Received:	02/06/26 16:06
Completed:	02/11/26 11:35

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.100% (0.500 mg)	**78.2% (391 mg)**	**81.2% (406 mg)**

Analyte	%	mg
delta 9-THC	78.2	391
CBG	1.49	7.45
CBGa	0.529	2.65
CBC	0.451	2.26
THCV	0.242	1.21
CBN	0.175	0.875
CBD	0.100	0.500
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes

6.13%

Analyte	%
d-Limonene	2.23
beta-Caryophyllene	0.822
Linalool	0.798
Fenchyl Alcohol	0.332
alpha-Pinene	0.262
alpha-Humulene	0.241
beta-Myrcene	0.238
alpha-Terpineol	0.234
trans-Nerolidol	0.219
Guaiol	0.214

ANALYSIS SUMMARY

Potency	Completed	**Homogeneity**	Not Tested	**Terpenes**	Completed
Residual Solvents	PASS	**% Moisture**	Not Tested	**Water Activity**	PASS
Foreign Matter	PASS	**Pesticides**	PASS	**Mycotoxins**	PASS
Heavy Metals	PASS	**Microbials**	PASS	**Label Claim**	Not Applicable

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LOQ = *Limit of Quantification* **ND** = *Non-Detect* **RPD** = *Relative Percent Difference* **MDL** = *Method Detection Limit* **PQL** = *Practical Quantitation Limit*

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

FBB1-PAPP0205260001-LRSC

Sample Matrix:	Live Resin Cart	Lab ID:	**KB06016-08**
Cultivar:	Papaya Pop	Received:	02/06/26 16:06
Product Name:	Natures Lab Extracts - 510 Cartridge - Live Resin	Completed:	02/11/26 11:35

Potency by HPLC

Batch: B6B0625 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 2/6/26 19:40 **Ana. By:** 1057 **Ana. On:** 2/10/26 07:09 **Initial (g):** 0.1034 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	78.2	100	0.125	0.967	Total CBD	0.100	1	0.00191	0.00967
delta 8-THC	ND	1	0.000609	0.00967	delta 9-THC	78.2	100	0.0667	0.967
THCa	ND	1	0.000658	0.00967	THCV	0.242	1	0.00141	0.00967
CBD	0.100	1	0.00127	0.00967	CBDa	ND	1	0.000793	0.00967
CBDV	ND	1	0.000870	0.00967	CBC	0.451	1	0.00292	0.00967
CBG	1.49	100	0.0609	0.967	CBGa	0.529	1	0.000619	0.00967
CBN	0.175	1	0.000735	0.00967					

Terpene Screen by GC/MS

Batch: B6B0638 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 2/9/26 10:25 **Ana. By:** 1005 **Ana. On:** 2/9/26 19:49 **Initial (g):** 0.1032 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.262	1	0.00484	0.00969	Camphene	0.0398	1	0.00484	0.00969
beta-Pinene	0.0438	1	0.00484	0.00969	3-Carene	ND	1	0.00484	0.00969
alpha-Terpinene	0.00865	1	0.00484	0.00969	Camphor	ND	1	0.00484	0.00969
d-Limonene	2.23	1	0.00484	0.00969	1,8-Cineole (Eucalyptol)	ND	1	0.00484	0.00969
gamma-Terpinene	0.0110	1	0.00484	0.00969	Terpinolene	0.0384	1	0.00484	0.00969
Isopulegol	ND	1	0.00484	0.00969	Linalool	0.798	1	0.00484	0.00969
Geraniol	0.0454	1	0.00484	0.00969	beta-Caryophyllene	0.822	1	0.00484	0.00969
alpha-Humulene	0.241	1	0.00484	0.00969	cis-Nerolidol	ND	1	0.00484	0.00969
Caryophyllene oxide	ND	1	0.00484	0.00969	(+/-)-Fenchone	0.0224	1	0.00484	0.00969
(+/-)-Borneol	0.0422	1	0.00484	0.00969	(+)-Pulegone	ND	1	0.00484	0.00969
Cedrol	ND	1	0.00484	0.00969	Geranyl Acetate	ND	1	0.00484	0.00969
alpha-Bisabolol	0.146	1	0.00484	0.00969	alpha-Phellandrene	0.00699	1	0.00484	0.00969
alpha-Terpineol	0.234	1	0.00484	0.00969	Nerol	ND	1	0.00484	0.00969
Sabinene	ND	1	0.00484	0.00969	Valencene	ND	1	0.00484	0.00969
beta-Myrcene	0.238	1	0.00484	0.00969	Sabinene Hydrate	ND	1	0.00484	0.00969
alpha-Cedrene	ND	1	0.00484	0.00969	Fenchyl Alcohol	0.332	1	0.00484	0.00969
Guaiol	0.214	1	0.00484	0.00969	trans-Nerolidol	0.219	1	0.00484	0.00969
Isoborneol	ND	1	0.00484	0.00969	Ocimene, Total	0.132	1	0.00484	0.00969
gamma-Terpineol	ND	1	0.00484	0.00969	Menthol	ND	1	0.00484	0.00969

Residual Solvents by GC/MS-HS

Batch: B6B0621 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 2/6/26 17:53 **Ana. By:** 1028 **Ana. On:** 2/7/26 06:06 **Initial (g):** 0.0244 **Final (g):** 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	82.0	205	n-Butane	ND	1	5000	82.0	205
Methanol	ND	1	250	20.5	82.0	Ethylene Oxide	ND	1	5	0.410	2.05
Ethanol	ND	1	5000	410	492	Pentane	ND	1	750	61.5	205
Ethyl Ether	ND	1	500	41.0	205	Acetone	ND	1	750	61.5	205
1,1-Dichloroethylene	ND	1	8	0.252	1.23	Isopropyl Alcohol (2-Propanol)	42.4	1	500	41.0	205
Acetonitrile	ND	1	60	4.92	24.6	Methylene Chloride	ND	1	125	10.2	41.0
Hexane	ND	1	250	20.5	102	Ethyl Acetate	ND	1	400	32.8	164
Chloroform	ND	1	2	0.113	0.820	1,2-Dichloroethane	ND	1	2	0.148	0.820
Benzene	ND	1	1	0.0470	0.0820	Heptane	ND	1	5000	82.0	205
Trichloroethene (Trichloroethylene)	ND	1	25	2.05	10.2	Toluene	ND	1	150	12.3	61.5
m/p-Xylenes	ND	1	100	6.15	24.6	o-xylene	ND	1	50	6.15	24.6

FBB1-PAPP0205260001-LRSC

Sample Matrix: Live Resin Cart
Cultivar: Papaya Pop
Product Name: Natures Lab Extracts - 510 Cartridge - Live Resin

Lab ID: **KB06016-08**
Received: 02/06/26 16:06
Completed: 02/11/26 11:35

Water Activity by REH

Batch: B6B0646 **SOP:** MCS-SOP-G03 **Prep By:** 1051 **Prep On:** 2/7/26 09:23 **Ana. By:** 1048 **Ana. On:** 2/9/26 10:50 **Initial (g):** 0.1022 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.31	1	0.85	0.040	0.040

Foreign Matter

Batch: B6B0650 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 2/6/26 17:30 **Ana. By:** 1048 **Ana. On:** 2/6/26 17:40 **Initial (g):** 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

Pesticides by LC-QQQ

Batch: B6B0634 **SOP:** MCS-SOP-O01b **Prep By:** 1030 **Prep On:** 2/7/26 10:42 **Ana. By:** 1067 **Ana. On:** 2/9/26 22:33 **Initial (g):** 0.1032 **Final (g):** 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	17.5	96.9	Acephate	ND	10	100	12.0	96.9
Acequinocyl	ND	10	100	7.17	96.9	Acetamiprid	ND	10	100	6.20	96.9
Aldicarb	ND	10	100	18.2	96.9	Azoxystrobin	ND	10	100	8.91	96.9
Bifenazate	ND	10	100	9.21	96.9	Bifenthrin	ND	10	100	7.46	96.9
Boscalid	ND	10	100	28.3	96.9	Chlorpyrifos	ND	10	100	8.24	96.9
Carbaryl	ND	10	500	15.1	484	Carbofuran	ND	10	100	7.17	96.9
Chlorantraniliprole	ND	10	1000	15.5	969	Chlormequat chloride	ND	10	1000	6.01	969
Clofentezine	ND	10	200	9.50	194	Coumaphos	ND	10	100	13.2	96.9
Cyfluthrin	ND	10	500	74.3	484	Cypermethrin	ND	10	500	18.6	484
Daminozide	ND	10	100	15.1	96.9	Diazinon	ND	10	100	5.33	96.9
Dichlorvos	ND	10	100	19.3	96.9	Dimethoate	ND	10	100	2.23	96.9
Dimethomorph, Total	ND	10	200	5.91	194	Ethoprophos	ND	10	100	10.3	96.9
Etofenprox	ND	10	100	8.04	96.9	Etoxazole	ND	10	100	7.17	96.9
Fenhexamid	ND	10	100	9.59	96.9	Fenoxycarb	ND	10	100	8.72	96.9
Fenpyroximate	ND	10	100	4.36	96.9	Fipronil	ND	10	100	23.0	96.9
Flonicamid	ND	10	100	8.14	96.9	Fludioxonil	ND	10	100	17.1	96.9
Hexythiazox	ND	10	100	5.91	96.9	Imazalil	ND	10	100	10.4	96.9
Imidacloprid	ND	10	400	8.82	388	Kresoxim-Methyl	ND	10	100	8.62	96.9
Malathion	ND	10	200	28.3	194	Metalaxyl	ND	10	100	9.59	96.9
Methiocarb	ND	10	100	17.7	96.9	Methomyl	ND	10	100	3.78	96.9
Mevinphos	ND	10	100	10.3	96.9	Myclobutanil	ND	10	100	13.9	96.9
Dibrom (Naled)	ND	10	250	18.5	242	Oxamyl	ND	10	250	4.07	242
Paclobutrazol	ND	10	100	14.2	96.9	Permethrin	ND	10	100	7.75	96.9
Phosmet	ND	10	100	8.72	96.9	Piperonyl butoxide	ND	10	3000	19.4	2910
Prallethrin	ND	10	100	11.3	96.9	Propiconazole (Tilt)	ND	10	100	8.72	96.9
Pyridaben	ND	10	200	3.00	194	Pyrethrins, Total	ND	10	500	10.5	96.9
Spinetoram, Total	ND	10	200	6.49	96.9	Spiromesifen	ND	10	100	7.07	96.9
Spirotetramat	ND	10	100	8.53	96.9	Spiroxamine	ND	10	100	4.84	96.9
Tebuconazole	ND	10	100	7.66	96.9	Thiacloprid	ND	10	100	3.20	96.9
Thiamethoxam	ND	10	500	4.36	484	Trifloxystrobin	ND	10	100	7.95	96.9
Baygon (Propoxur)	ND	10	100	5.72	96.9	Spinosad, Total	ND	10	100	8.62	96.9

Pesticides by GC-QQQ

Batch: B6B0634 **SOP:** MCS-SOP-O01a **Prep By:** 1030 **Prep On:** 2/7/26 10:42 **Ana. By:** 1067 **Ana. On:** 2/9/26 20:54 **Initial (g):** 0.1032 **Final (g):** 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	33.2	72.7	Methyl parathion	ND	5	100	16.6	48.4
Captan	ND	5	700	47.7	339	Chlordane, Total	ND	5	100	37.8	48.4
Chlorfenapyr	ND	5	100	42.2	48.4						

FBB1-PAPP0205260001-LRSC

Sample Matrix:	Live Resin Cart	Lab ID:	**KB06016-08**
Cultivar:	Papaya Pop	Received:	02/06/26 16:06
Product Name:	Natures Lab Extracts - 510 Cartridge - Live Resin	Completed:	02/11/26 11:35

Mycotoxins by LC-QQQ

Batch: B6B0634 **SOP:** MCS-SOP-O01b | **Prep By:** 1030 **Prep On:** 2/7/26 10:42 | **Ana. By:** 1067 **Ana. On:** 2/10/26 06:01 | **Initial (g):** 0.1032 **Final (g):** 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	5.70	9.69	Ochratoxin A	ND	10	20	4.88	9.69
Aflatoxin G2	ND	10	20	14.4	19.4	Aflatoxin G1	ND	10	20	6.28	14.5
Aflatoxin B2	ND	10	20	7.52	14.5	Aflatoxin B1	ND	10	20	5.70	9.69

Total Metals by ICP-MS

Batch: B6B0642 **SOP:** MCS-SOP-I01 | **Prep By:** 1051 **Prep On:** 2/9/26 10:29 | **Ana. By:** 1028 **Ana. On:** 2/9/26 13:57 | **Initial (g):** 0.2541 **Final (g):** 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	19.7	98.4	Cadmium	ND	1	200	19.7	98.4
Lead	57.7	1	500	49.2	246	Mercury	ND	1	200	19.7	49.2

Microbials by qPCR

Batch: B6B0605 **SOP:** MCS-SOP-M01 | **Prep By:** 1053 **Prep On:** 2/7/26 11:51 | **Ana. By:** 1053 **Ana. On:** 2/8/26 17:26 | **Initial (g):** 1.0033 **Final (g):** 2.4

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B6B0606 **SOP:** MCS-SOP-M01 | **Prep By:** 1005 **Prep On:** 2/7/26 13:30 | **Ana. By:** 1053 **Ana. On:** 2/7/26 14:50 | **Initial (g):** 1.0012 **Final (g):** 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000