

Culta Processing

Licensee Permit #: PA-23-00016

Item Name: Culta Live Resin Cartridge - 1g - Thai Cookies

Test Tag: 1A403030000070A000048814

Source Package: 1A403030000070A000046967

Sample Received: 08/12/2026

Lab ID: CP048814

Manifest ID: 2017901

METRC Lab Test Batch:

Vape Cartridge

Cannabinoids

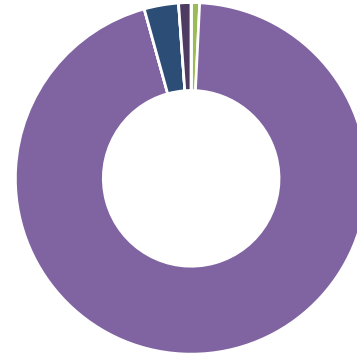
Analyte	**LOD/LOQ mg/g	Date Tested Value % (w/w)	8/13/2026 mg/g
CBD	2.18 / 6.95	< LOD	< LOD
CBDa	2.14 / 6.81	< LOD	< LOD
CBN	0.41 / 1.30	0.65	6.49
Δ9-THC	2.21 / 7.02	79.68	796.76
THCa	1.40 / 4.44	< LOD	< LOD
CBDV	1.35 / 4.31	< LOD	< LOD
CBG	1.39 / 4.42	2.65	26.45
CBGa	0.63 / 2.01	< LOD	< LOD
Δ8-THC	1.67 / 5.30	< LOD	< LOD
CBC	1.09 / 3.45	0.96	9.60
THCV	1.33 / 4.23	< LOD	< LOD
THCVa	0.93 / 2.97	< LOD	< LOD
Total THC $D8THC + D9THC + (THCa * 0.877)$		79.68	
Total Cannabinoids		83.94	839.30

Methods: SOP-025-GA; SOP-073-GA

Instrument: HPLC-PDA

- CBD
- CBDa
- CBN
- Δ9-THC
- THCa
- CBDV
- CBG
- CBGa
- Δ8-THC
- CBC
- THCV
- THCVa

Cannabinoids



Terpenes

Analyte	LOD/LOQ mg/g	Date Tested Value % (w/w)	8/14/2026 Value mg/g
alpha-Pinene	0.07 / 0.24	0.20	2.0
Camphene	0.14 / 0.47	< LOQ	< LOQ
Sabinene	0.14 / 0.47	< LOD	< LOD
beta-Pinene	0.08 / 0.28	0.18	1.8
beta-Myrcene	0.17 / 0.60	0.87	8.7
3-Carene		Not Tested	Not Tested
alpha-Terpinene	0.14 / 0.47	< LOD	< LOD
p-Cymene		Not Tested	Not Tested
d-Limonene	0.13 / 0.44	1.00	10.0
Eucalyptol	0.36 / 1.18	< LOD	< LOD
Ocimene	0.20 / 0.68	< LOD	< LOD
gamma-Terpinene	0.14 / 0.47	< LOD	< LOD
Sabinene hydrate	0.14 / 0.47	< LOD	< LOD
Terpinolene	0.10 / 0.33	0.31	3.1
Fenchone	0.14 / 0.47	< LOQ	< LOQ
Linalool	0.42 / 1.47	0.47	4.7
Fenchol	0.14 / 0.47	0.11	1.1
Isopulegol		Not Tested	Not Tested
Camphor	0.71 / 2.37	< LOD	< LOD
Isoborneol	0.14 / 0.47	< LOD	< LOD
Borneol	0.14 / 0.47	< LOD	< LOD
Menthol	0.36 / 1.18	< LOD	< LOD
Terpineol	0.36 / 1.18	0.16	1.6
Nerol	0.71 / 2.37	< LOD	< LOD
Pulegone	1.42 / 4.73	< LOD	< LOD
Geraniol	1.42 / 4.73	< LOD	< LOD
Geraniol acetate	1.42 / 4.73	< LOD	< LOD
alpha-Cedrene		Not Tested	Not Tested
beta-Caryophyllene	0.07 / 0.25	2.05	20.5
alpha-Humulene	0.15 / 0.51	0.42	4.2
Valencene	0.36 / 1.18	< LOD	< LOD
cis-Nerolidol	0.71 / 2.37	< LOD	< LOD
trans-Nerolidol	0.25 / 0.87	< LOD	< LOD
Caryophyllene oxide	0.62 / 2.14	< LOQ	< LOQ
Guaial	0.14 / 0.47	< LOD	< LOD
Cedrol	0.14 / 0.47	< LOD	< LOD
beta-Eudesmol	0.47 / 1.61	< LOQ	< LOQ
alpha-Bisabolol	0.36 / 1.18	0.27	2.7
Total		6.04	60.4

Methods: SOP-063-GA; SOP-069-GA

Instrument: GCMS

Pesticides

PASS

Mycotoxins

PASS

Heavy Metals

PASS

Microbials

PASS

Water Activity

Not Required

Solvents

PASS

Moisture Content

Not Required

Foreign Matter

PASS

Vitamin E Acetate

PASS





8/16/2026

Daniel Kulakowski
Lab Director, Green Analytics Maryland

* Where statements of conformity are reported ('pass' vs. 'fail'), the simple acceptance decision rule is applied.

** All testing activities (except sampling) took place at the laboratory address listed on transfer manifest.

Results pertain to sample received according to sampling procedure SOP-065-MD and relate only to items tested.

Action limits set according to MCA Technical Authority for Medical Cannabis Testing, Revision 6.0 (EXT-732-MD)

**LOD = Limit of Detection

*dry-weight potency

**LOQ = Limit of Quantification

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Vape Cartridge

Heavy Metals

Analyte	LOD/LOQ	Action Limit	Date Tested	Value	Status
		ppm	8/13/2026	ppm	
Arsenic	0.037 / 0.147	0.4		< LOD	PASS
Cadmium	0.048 / 0.166	0.4		< LOD	PASS
Chromium	0.073 / 0.253	0.6		< LOD	PASS
Mercury	0.015 / 0.058	0.2		< LOD	PASS
Lead	0.043 / 0.171	1.0		< LOD	PASS

Methods: SOP-061-GA; SOP-072-GA

Instrument: ICP-MS

Residual Solvents

Analyte	LOD/LOQ	Action Limit	Date Tested	Value	Status
		ppm	8/13/2026	ppm	
Propane	257.1 / 911	5000		< LOD	PASS
n-Butane	394.9 / 1400	5000		< LOD	PASS
Ethanol	408.9 / 1449	5000		< LOD	PASS
n-Hexane	15.2 / 54	290		< LOD	PASS
Benzene	0.1 / 0	2		< LOD	PASS
n-Heptane	101.0 / 358	5000		< LOD	PASS
Toluene	68.0 / 241	890		< LOD	PASS
Total Xylenes	115.9 / 411	2170		< LOD	PASS

Methods: SOP-010-GA; SOP-067-GA

Instrument: GC-MS

Vit E Acetate

Analyte	LOD/LOQ	LC-MS/MS Action Limit	Date Tested	Value	Status
		ppm	8/14/2026	ppm	
Vitamin E Acetate	11.5 / 38.2	100		< LOD	PASS

Methods: SOP-706-MD; SOP-070-GA

Instrument: LC-MS/MS

Mycotoxins

Analyte	LOD/LOQ	Action Limit	Date Tested	Value	Status
		ppb	8/14/2026	ppb	
Aflatoxin B1	4 / 10	20		< LOD	PASS
Aflatoxin B2	5 / 10	20		< LOD	PASS
Aflatoxin G1	5 / 10	20		< LOD	PASS
Aflatoxin G2	3 / 10	20		< LOD	PASS
Ochratoxin A	4 / 10	20		< LOD	PASS

Methods: SOP-062-GA; SOP-070-GA

Instrument: LC-MS/MS

Microbials

Analyte	LOD/LOQ	Action Limit	Date Tested	Value	Status
		CFU/g	8/15/2026	CFU/g	
Total Yeast and Mold Count	106 / 354	100000		< LOD	PASS
Total Aerobic Microbial Count	95 / 285	100000		< LOD	PASS
Total Coliforms		100		Not Required	
E.coli		1		Not Detected	PASS
STEC		Not Detected		Not Required	
Salmonella		Not Detected		Not Detected	PASS
L. monocytogenes		Not Detected		Not Required	

Methods: SOP-700-MD; SOP-709-MD; SOP-719-MD

Water Activity

Analyte	Action Limit	Date Tested	Value	Status
	Aw	8/15/2026	Aw	
Water Activity	0.65		Not Required	

Methods: SOP-059-GA

Instrument: Water activity meter

Moisture Content

Analyte	Date Tested	Value	Status
	8/15/2026	%	
Moisture Content		Not Required	

Methods: SOP-055-GA

Instrument: Moisture analyzer

Foreign Matter

Analyte	Action Limit	Date Tested	Value	Status
	%	8/12/2026	%	
Foreign Matter	1.0		< 1%	PASS

Methods: SOP-057-MD




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Pesticides

Analyte	LOD/LOQ	Action Limit	Date Tested	Value	Status
		ppm	8/14/2026	ppm	
Daminozide	0.029 / 0.100	1.000	< LOD	PASS	
Ethephon	0.070 / 0.400	1.000	< LOD	PASS	
Oxamyl	0.030 / 0.100	1.000	< LOD	PASS	
Flonicamid	0.046 / 0.100	1.000	< LOD	PASS	
Methomyl	0.036 / 0.100	0.400	< LOD	PASS	
Thiamethoxam	0.033 / 0.100	0.200	< LOD	PASS	
Imidacloprid	0.016 / 0.100	0.400	< LOD	PASS	
Dimethoate	0.016 / 0.100	0.200	< LOD	PASS	
Acetamiprid	0.026 / 0.100	0.200	< LOD	PASS	
Thiacloprid	0.031 / 0.100	0.200	< LOD	PASS	
Aldicarb	0.013 / 0.100	0.400	< LOD	PASS	
Dichlorvos	0.017 / 0.080	0.100	< LOD	PASS	
Carbofuran	0.058 / 0.100	0.200	< LOD	PASS	
Ancymidol	0.016 / 0.100	0.200	< LOD	PASS	
Carbaryl	0.019 / 0.100	0.200	< LOD	PASS	
Clofentazine	0.026 / 0.100	0.200	< LOD	PASS	
Imazalil	0.013 / 0.100	0.200	< LOD	PASS	
Naled	0.024 / 0.100	0.500	< LOD	PASS	
Metalaxyl	0.035 / 0.100	0.200	< LOD	PASS	
Chloanthraniliprole	0.029 / 0.100	0.200	< LOD	PASS	
Phosmet	0.018 / 0.100	0.200	< LOD	PASS	
Malathion	0.054 / 0.100	0.200	< LOD	PASS	
Boscalid	0.045 / 0.100	0.400	< LOD	PASS	
Paclobutrazol	0.044 / 0.100	0.400	< LOD	PASS	
Methiocarb	0.060 / 0.100	0.200	< LOD	PASS	
Myclobutanil	0.023 / 0.100	0.200	< LOD	PASS	
Azoxystrobin	0.058 / 0.100	0.200	< LOD	PASS	
Flurprimidol	0.018 / 0.100	0.200	< LOD	PASS	
Bifenazate	0.043 / 0.100	0.200	< LOD	PASS	

Pesticides (Continued)

Analyte	LOD/LOQ	Action Limit	Value	Status
		ppm	ppm	
Spirotetramat	0.020 / 0.100	0.200	< LOD	PASS
Kresoxym-methyl	0.041 / 0.100	0.400	< LOD	PASS
Diazinon	0.022 / 0.100	0.200	< LOD	PASS
Propiconazole	0.020 / 0.100	0.400	< LOD	PASS
Spinosad A	0.019 / 0.080	0.200	< LOD	PASS
Trifloxystrobin	0.027 / 0.100	0.200	< LOD	PASS
Spinosad D	0.004 / 0.020	0.200	< LOD	PASS
Pyrethrin II	0.003 / 0.020	1.000	< LOD	PASS
Chlorpyrifos	0.032 / 0.100	0.200	< LOD	PASS
Spiromesifen	0.010 / 0.100	0.200	< LOD	PASS
Piperonyl Butoxide	0.052 / 0.100	1.000	< LOD	PASS
Etoxazole	0.049 / 0.100	1.000	< LOD	PASS
Hexythiazox	0.120 / 0.100	1.000	< LOD	PASS
Pyrethrin I	0.011 / 0.030	1.000	< LOD	PASS
Fenpyroximate	0.066 / 0.100	0.200	< LOD	PASS
Cyfluthrin	0.068 / 0.400	1.000	< LOD	PASS
Permethrin	0.030 / 0.100	0.500	< LOD	PASS
Abamectin B1a	0.070 / 0.100	0.500	< LOD	PASS
Bifenthrin	0.023 / 0.100	0.200	< LOD	PASS
Fludioxonil	0.024 / 0.100	0.400	< LOD	PASS
Fipronil	0.046 / 0.100	0.400	< LOD	PASS

Methods: SOP-062-GA; SOP-070-GA

Instrument: LC-MS/MS




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