

Creative Flavors & Specialties

230 Davidson Avenue, Suite 302, Somerset NJ 08873

Licensee Permit #: C000065

Item Name: Head to Head - Flower

Quantity Sampled - 14.9 g

METRC ID: 1A411030004845000000366

Source Package ID: 1A411030004845000000364

Batch ID: Head to Head - 20251202

Strain Name: Head to Head

Sample Collected: 1/8/2026 Sample Received: 1/8/2026

Lab ID: CFSC000366

Manifest ID: 1226194

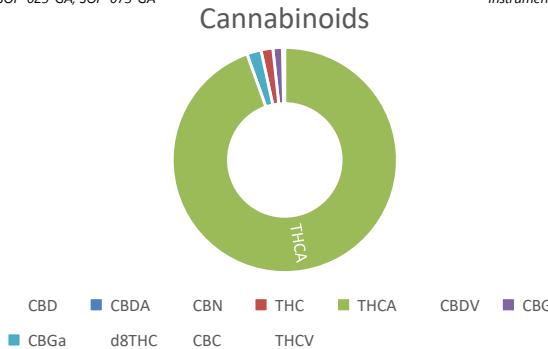
METRC Lab Test Batch

Raw Plant Material

Cannabinoids*		Date Tested	1/8/2026	Terpenes		Date Tested	1/9/2026
Analyte	MRL	Unit	Unit	Analyte	MRL*	Unit	Unit
CBD	0.1	< MRL	< MRL	alpha-Pinene	0.01	0.03	0.3
CBDa	0.1	< MRL	< MRL	Camphepane	0.01	0.01	0.1
CBN	0.1	< MRL	< MRL	Sabinene	0.01	< MRL	< MRL
Δ9-THC	0.1	0.45	4.50	beta-Pinene	0.01	0.05	0.5
THCa	0.1	27.71	277.10	beta-Myrcene	0.05	0.96	9.6
CBDV	0.1	< MRL	< MRL	Carene	0.01	< MRL	< MRL
CBG	0.1	0.38	3.80	alpha-Terpinene	0.01	< MRL	< MRL
CBGa	0.1	0.55	5.50	Limonene	0.10	0.41	4.1
Δ8-THC	0.1	< MRL	< MRL	Eucalyptol	0.01	< MRL	< MRL
THCV	0.1	< MRL	< MRL	Ocimene	0.10	< MRL	< MRL
CBC	0.1	< MRL	< MRL	gamma-Terpinene	0.01	< MRL	< MRL
Total Cannabinoids	29.09	290.90		Sabinene hydrate	0.01	< MRL	< MRL
Total THC (THCa*0.877) + Δ9-THC	24.75	247.52		Terpinolene	0.01	< MRL	< MRL
Total CBD (CBDa*0.877) + CBD	0.00	0.00		Fenchone	0.01	< MRL	< MRL
Total CBG (CBGa*0.878) + CBG	0.86	8.63		Linalool	0.05	0.18	1.8

Methods: SOP-025-GA, SOP-073-GA

Instrument : HPLC-PDA



Pesticides PASS	Mycotoxins PASS
Heavy Metals PASS	Microbials PASS
Water Activity 0.52 Aw PASS	Solvents <i>Not Tested</i>
Moisture Content 10.44 % PASS	Foreign Matter <i>Tested</i>
Vitamin E Acetate <i>Not Tested</i>	



1/11/2026

 Tyler Lomax
 Lab Director, Green Analytics East, LLC.
 3535 Quakerbridge Rd., Suite 101
 Hamilton Township, NJ 08619


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METRC Lab Test Batch Raw Plant Material

Heavy Metals				
Analyte	Limit	MRL	Date Tested	1/9/2026
	ppm	ppm	ppm	
Arsenic	0.4	0.2	< MRL	PASS
Cadmium	0.4	0.2	< MRL	PASS
Chromium	0.6	0.3	< MRL	PASS
Mercury	0.2	0.1	< MRL	PASS
Lead	1.0	0.5	< MRL	PASS

Methods: SOP-061-GA, SOP-072-GA

Instrument: ICP-MS

Residual Solvents

Analyte	Limit	MRL	Unit	Status
	ppm	ppm	ppm	
Propane	5000.0	2500.0	Not Tested	
n-Butane	5000.0	2500.0	Not Tested	
Ethanol	5000.0	2500.0	Not Tested	
Hexanes	290.0	145.0	Not Tested	
Benzene	2.0	1.0	Not Tested	
n-Heptane	5000.0	2500.0	Not Tested	
Toluene	890.0	445.0	Not Tested	
Total xylenes	2170.0	1085.0	Not Tested	

Methods: SOP-070-GA; SOP-067-GA

Instrument: GC-HS-MS

Vitamin E Acetate (%)

Analyte	Limit	MRL	Unit	Status
	%	%	%	
Vitamin E Acetate	0.7	0.001	Not Tested	

Methods: SOP-062-GA, SOP-070-GA

Instrument: LC-MS/MS

Microbial				
Analyte	Limit	Date Tested	1/8/2026	
	CFU/g	CFU/g		
Total Yeast and Mold Count *	100000	< MRL (200)	PASS	
Total Aerobic Microbial Count *	100000	234	PASS	
Total Coliforms	10	Not Tested		
E.coli	1	Absence	PASS	
STEC	Absence	Not Tested		
Salmonella	Absence	Absence	PASS	
<i>L. monocytogenes</i>	Absence	Not Tested		

Method: Plating: SOP-700-NJ & SOP-709-NJ

Method: qPCR: SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA

* Indicates method used was qPCR when matrix is flower, infused flower, or keif.

Water Activity				
Analyte	Limit	Date Tested	1/8/2026	
	Aw	Aw		
Water Activity	0.65	0.52	PASS	

Methods: SOP-059-GA Instrument: Water activity analyzer or meter

Moisture Content				
Analyte	Limit	Date Tested	1/8/2026	
	%	%		
Moisture Content	N/A	10.44	PASS	

Methods: SOP-055-GA Instrument: Moisture analyzer

Foreign Matter				
Analyte	Date Tested	1/8/2026		

Foreign Matter	This sample was evaluated for foreign matter.
Method: SOP-057-NJ	Instrument: Visual Inspection



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Mycotoxins					Pesticides (Continued)				
Analyte	Limit	MRL	Date Tested	1/9/2026	Analyte	Limit	MRL	Unit	Status
Aflatoxin B1	20.0	10.0	< MRL	PASS	Spirotetramat	0.20	0.10	< MRL	PASS
Aflatoxin B2	20.0	10.0	< MRL	PASS	Kresoxim-methyl	0.40	0.20	< MRL	PASS
Aflatoxin G1	20.0	10.0	< MRL	PASS	Diazinon	0.20	0.10	< MRL	PASS
Aflatoxin G2	20.0	10.0	< MRL	PASS	Propiconazole	0.40	0.20	< MRL	PASS
Ochratoxin	20.0	10.0	< MRL	PASS	Spinosad	0.20	0.10	< MRL	PASS

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

Instrument: LC-MS/MS

Pesticides					Pesticides (Continued)				
Analyte	Limit	MRL	Date Tested	1/9/2026	Analyte	Limit	MRL	Unit	Status
Daminozide	1.00	0.50	< MRL	PASS	Spirotetramat	0.20	0.10	< MRL	PASS
Ethephon	1.00	0.50	< MRL	PASS	Kresoxim-methyl	0.40	0.20	< MRL	PASS
Oxamyl	1.00	0.50	< MRL	PASS	Diazinon	0.20	0.10	< MRL	PASS
Flonicamid	1.00	0.50	< MRL	PASS	Propiconazole	0.40	0.20	< MRL	PASS
Methomyl	0.40	0.20	< MRL	PASS	Spinosad	0.20	0.10	< MRL	PASS
Thiamethoxam	0.20	0.10	< MRL	PASS	Trifloxystrobin	0.20	0.10	< MRL	PASS
Imidacloprid	0.40	0.20	< MRL	PASS	Pyrethrins	1.00	0.50	< MRL	PASS
Dimethoate	0.20	0.10	< MRL	PASS	Chlorpyrifos	0.20	0.10	< MRL	PASS
Acetamiprid	0.20	0.10	< MRL	PASS	Spiromesifen	0.20	0.10	< MRL	PASS
Thiacloprid	0.20	0.10	< MRL	PASS	Piperonyl Butoxide	1.00	0.50	< MRL	PASS
Aldicarb	0.40	0.20	< MRL	PASS	Etoxazole	0.20	0.10	< MRL	PASS
Dichlorvos	0.10	0.05	< MRL	PASS	Hexythiazox	1.00	0.50	< MRL	PASS
Carbofuran	0.20	0.10	< MRL	PASS	Fenpyroximate	0.50	0.25	< MRL	PASS
Ancymidol	0.20	0.10	< MRL	PASS	Cyfluthrin	1.00	0.50	< MRL	PASS
Carbaryl	0.20	0.10	< MRL	PASS	Permethrin	0.50	0.25	< MRL	PASS
Clofentezine	0.20	0.10	< MRL	PASS	Abamectin B1a	0.50	0.25	< MRL	PASS
Imazalil	0.20	0.10	< MRL	PASS	Bifenthrin	0.20	0.10	< MRL	PASS
Naled	0.50	0.25	< MRL	PASS	Fludioxonil	0.40	0.20	< MRL	PASS
Metalaxyl	0.20	0.10	< MRL	PASS	Fipronil	0.40	0.20	< MRL	PASS
Chlorantraniliprole	0.20	0.10	< MRL	PASS					
Phosmet	0.20	0.10	< MRL	PASS					
Malathion	0.20	0.10	< MRL	PASS					
Boscalid	0.40	0.20	< MRL	PASS					
Pacllobutrazol	0.40	0.20	< MRL	PASS					
Methiocarb	0.20	0.10	< MRL	PASS					
Myclobutanil	0.20	0.10	< MRL	PASS					
Azoxystrobin	0.20	0.10	< MRL	PASS					
Flurprimidol	0.20	0.10	< MRL	PASS					
Bifenazate	0.20	0.10	< MRL	PASS					

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

Instrument: LC-MS/MS



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