

Certificate of Analysis

Client Name:	Eniva Health	Matrix:	Solid
Client Address:	2700 Campus Dr., Plymouth, MN 55441	Date Received:	1/11/2021 9:30:00AM
Sample ID:	Eniva Cooling Stick 1500mg Lot# 22028	Lab Sample ID:	2100102-01
Lot/Batch #:		Date of Report:	1/25/2021 4:22:39PM

Analysis	Requested (Yes/No)
Cannabinoid Profile	Yes
Terpene Profile	Yes
Aflatoxins	Yes
Heavy Metals	Yes
Residual Solvents	Yes
Microbial Testing	Yes
Pesticides	Yes



Sample, packaged



Sample, actual

Cannabinoid Profile

2100102-01

Eniva Cooling Stick 1500mg Lot# 22028

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Cannabichromene (CBC)	112	18.4	mg/kg	HPLC	1/11/21 5:17 pm	
Cannabidiol (CBD)	28100	1840	mg/kg	HPLC	1/11/21 5:43 pm	
Cannabidiolic Acid (CBDA)	25.6	18.4	mg/kg	HPLC	1/11/21 5:17 pm	
Cannabigerol (CBG)	21.7	18.4	mg/kg	HPLC	1/11/21 5:17 pm	
Cannabigerolic Acid (CBGA)	<18.4	18.4	mg/kg	HPLC	1/11/21 5:17 pm	V1
Cannabinol (CBN)	<18.4	18.4	mg/kg	HPLC	1/11/21 5:17 pm	V1
Delta-8-Tetrahydrocannabinol (d8-THC)	<92.0	92.0	mg/kg	HPLC	1/11/21 5:17 pm	V1
Delta-9-Tetrahydrocannabinol (d9-THC)	<18.4	18.4	mg/kg	HPLC	1/11/21 5:17 pm	
THCA-A	<18.4	18.4	mg/kg	HPLC	1/11/21 5:17 pm	
Total CBD	28100	1860	mg/kg	HPLC	1/11/21 5:43 pm	
Total THC	<34.5	34.5	mg/kg	HPLC	1/11/21 5:17 pm	
Total CBG	<34.6	34.6	mg/kg	HPLC	1/11/21 5:17 pm	

Sarah Smestad - Chemist II/Client Manager I

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Terpene Profile **2100102-01** **Eniva Cooling Stick 1500mg Lot# 22028**

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
(-)-Alpha-Bisabolol	420	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
(R)-(+)-Limonene	200	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
alpha-Humulene	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
alpha-Pinene	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
beta-Myrcene	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
Geraniol	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
Linalool	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
Terpinolene	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
trans-Caryophyllene	190	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
(-)-beta-Pinene	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
(-)-Guaiol	98	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
(-)-Isopulegol	190	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
Camphene	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
delta-3-carene	<100	100	mg/kg	EPA 8270E	1/14/21 3:16 am	
alpha-Terpinene	<200	200	mg/kg	EPA 8270E	1/14/21 3:16 am	
p-Isopropyltoluene (p-Cymene)	<100	100	mg/kg	EPA 8270E	1/14/21 3:16 am	
Ocimene	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
gamma-Terpinene	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	
Nerolidol	<40	40	mg/kg	EPA 8270E	1/14/21 3:16 am	

Aflatoxins **2100102-01** **Eniva Cooling Stick 1500mg Lot# 22028**

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Aflatoxin G2	<5.7	5.7	ng/g	LC-MS/MS	1/20/21 3:00 pm	
Aflatoxin G1	<2.8	2.8	ng/g	LC-MS/MS	1/20/21 3:00 pm	
Aflatoxin B2	<2.8	2.8	ng/g	LC-MS/MS	1/20/21 3:00 pm	
Aflatoxin B1	<2.8	2.8	ng/g	LC-MS/MS	1/20/21 3:00 pm	

Heavy Metals **2100102-01** **Eniva Cooling Stick 1500mg Lot# 22028**

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Arsenic	<0.92	0.92	mg/kg wet	EPA 6010D	1/19/21 6:23 pm	
Cadmium	<0.046	0.046	mg/kg wet	EPA 6010D	1/19/21 6:23 pm	
Lead	<0.69	0.69	mg/kg wet	EPA 6010D	1/19/21 6:23 pm	
Mercury	<0.46	0.46	mg/kg wet	EPA 6010D	1/19/21 6:23 pm	

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Residual Solvents **2100102-01**

Eniva Cooling Stick 1500mg Lot# 22028

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Ethanol	<0.0039	0.0039	% by Weight	EPA 8015D	1/16/21 3:08 am	
n-Hexane	<0.0032	0.0032	% by Weight	EPA 8015D	1/16/21 3:08 am	
n-Pentane	<0.0031	0.0031	% by Weight	EPA 8015D	1/16/21 3:08 am	

Microbial Testing **2100102-01**

Eniva Cooling Stick 1500mg Lot# 22028

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Salmonella	<1.0	1.0	CFU/g	AOAC 2014.01	1/21/21 8:36 am	
Total Aerobic Bacteria	<120	120	CFU/g	AOAC 990.12	1/21/21 8:33 am	
Total Bile Tolerant Gram-Negative Bac	<71	71	CFU/g	AOAC 2003.01	1/20/21 8:33 am	
Total Coliform	<4.7	4.7	CFU/g	AOAC 991.14	1/20/21 8:33 am	
Total Yeast and Mold	<4.7	4.7	CFU/g	AOAC 997.02	1/22/21 8:33 am	
Total E.coli	<4.7	4.7	CFU/g	AOAC 991.14	1/21/21 8:33 am	

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Pesticides

2100102-01

Eniva Cooling Stick 1500mg Lot# 22028

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
3-Hydroxycarbofuran	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Bendiocarb	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Bifenazate	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Carbofuran (Furadan)	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Chloroxuron	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Chlorotoluron	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Cycluron	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Cymoxanil	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Diethofencarb	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Diuron	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Fenobucarb	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Fenoxycarb	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Fenuron	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Indoxacarb	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Iprovalicarb	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Isoprocab	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Isoproturon	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Linuron	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Metobromuron	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Monolinuron	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Pirimicarb	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Promecarb	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Propoxur	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Siduron	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Thiobencarb	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Avermectin (abamectin)	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Acequinocyl	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Bifenthrin	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Cyfluthrin	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Etoxazole	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Imazalil	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Imidacloprid	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Azoxystrobin	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Paclobutrazol	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Spinetoram (J&L)	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Spinosad D	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Spiromesifen	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Spirotetramat	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Tebufenpyrad	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Pyrethrin I	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	
Pyrethrin II	<0.11	0.11	ug/g	LC-MS/MS	1/19/21 4:02 pm	

Certificate of Analysis

Sample Narrative: 2100102-01

Eniva Cooling Stick 1500mg Lot# 22028

This is a revised report. At the client's request, this report was revised on January 25, 2021 to update the picture of the sample packaging and to add the following analyses: aflatoxins, heavy metals, residual solvents, pesticides, and microbial testing. This report supercedes the report dated January 11, 2021.

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Notes and Definitions

CFU/g	Colony Forming Units per Gram
HPLC	High-Performance Liquid Chromatography
MS	Mass Spectrometry
<	Less than value listed
RL	Reporting Limit
NA	Not Applicable
M1	Matrix spike recovery was high, the associated blank spike recovery was acceptable.
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.