

## Hemp Relief 1 fl oz Cream

Sample ID: 2007CSALA8505.7303

Strain: Hemp Relief

Matrix: Topical

Type: Lotion

Sample Size: 2 units

Batch Size:

Batch#: SL20175

Produced: N/A

Collected: 07/08/2020

Received: 07/08/2020

Completed: 07/13/2020


Client

Streamline Manufacturing LLC

Lic. #

675 North 2800 West, Suite 103

Lindon, UT 84042

	<b>ND</b>  <b>Total THC</b>	<b>3.72 mg/g</b>  <b>Total CBD</b>	<b>3.72 mg/g</b>  <b>Total Cannabinoids</b>
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### Cannabinoids

Testing method: HPLC-SOP 101

Pass

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/g	%
CBD	0.0059	0.018	3.72	0.37
CBC	0.0009	0.0027	ND	ND
CBDa	0.0012	0.0037	ND	ND
CBDV	0.0042	0.0126	ND	ND
CBG	0.0047	0.0143	ND	ND
CBGa	0.0016	0.005	ND	ND
CBN	0.0014	0.0041	ND	ND
THCa	0.002	0.006	ND	ND
THCV	0.0036	0.0111	ND	ND
Δ8-THC	0.0038	0.0115	ND	ND
Δ9-THC	0.0038	0.0115	ND	ND
<b>Total</b>			<b>3.72</b>	<b>0.37</b>

Date Tested: 07/13/2020

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


 ISO / IEC 17025:2017 ACCREDITED  
 LABORATORY  
 Accreditation No. 73653



 Mallory Speakman  
 Laboratory Director - LA  
 07/13/2020



 Anya Engen  
 Quality Review  
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 Musa Aman  
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### Pesticides

Pass

Testing method: LCMS &amp; GCMS-SOP 301 and 302

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0009	0.003	0.3	ND	Pass	Fludioxonil	0.0143	0.048	30	ND	Pass
Acephate	0.005	0.017	5	ND	Pass	Hexythiazox	0.0237	0.079	2	ND	Pass
Acequinocyl	0.0193	0.064	4	ND	Pass	Imazalil *	0.0077	0.026	0.0077	ND	Pass
Acetamidrid	0.0073	0.024	5	ND	Pass	Imidacloprid	0.0053	0.018	3	ND	Pass
Aldicarb *	0.0094	0.031	0.0094	ND	Pass	Kresoxim Methyl	0.0182	0.061	1	ND	Pass
Azoxystrobin	0.015	0.05	40	ND	Pass	Malathion	0.015	0.05	5	ND	Pass
Bifenazate	0.0129	0.043	5	ND	Pass	Metalaxyl	0.0076	0.025	15	ND	Pass
Bifenthrin	0.029	0.097	0.5	ND	Pass	Methiocarb *	0.0103	0.034	0.0103	ND	Pass
Boscalid	0.0172	0.058	10	ND	Pass	Methomyl	0.0109	0.036	0.1	ND	Pass
Captan	0.036	0.12	5	ND	Pass	Methyl Parathion *	0.0091	0.0303	0.0091	ND	Pass
Carbaryl	0.0542	0.181	0.5	ND	Pass	Mevinphos *	0.0041	0.014	0.0041	ND	Pass
Carbofuran *	0.0077	0.026	0.0077	ND	Pass	Myclobutanil	0.01	0.033	9	ND	Pass
Chlorantraniliprole	0.0095	0.032	40	ND	Pass	Naled	0.0107	0.036	0.5	ND	Pass
Chlordane *	0.0055	0.0182	0.0055	ND	Pass	Oxamyl	0.0071	0.024	0.2	ND	Pass
Chlorfenapyr *	0.0048	0.0159	0.0048	ND	Pass	Paclobutrazol *	0.0092	0.031	0.0092	ND	Pass
Chlorpyrifos *	0.0197	0.066	0.0197	ND	Pass	Pentachloronitrobenzene	0.0084	0.0279	0.2	ND	Pass
Clofentezine	0.0216	0.072	0.5	ND	Pass	Permethrin	0.0142	0.048	20	ND	Pass
Coumaphos *	0.0196	0.065	0.0196	ND	Pass	Phosmet	0.0138	0.046	0.2	ND	Pass
Cyfluthrin	0.0107	0.036	1	ND	Pass	Piperonyl Butoxide	0.0156	0.052	8	ND	Pass
Cypermethrin	0.0105	0.035	1	ND	Pass	Prallethrin	0.018	0.06	0.4	ND	Pass
Daminozide *	0.0052	0.017	0.0052	ND	Pass	Propiconazole	0.013	0.043	20	ND	Pass
DDVP *	0.0081	0.027	0.0081	ND	Pass	Propoxur *	0.0097	0.033	0.0097	ND	Pass
Diazinon	0.0134	0.045	0.2	ND	Pass	Pyrethrins	0.0025	0.008	1	ND	Pass
Dimethoate *	0.0083	0.028	0.0083	ND	Pass	Pyridaben	0.0236	0.079	3	ND	Pass
Dimethomorph	0.0025	0.008	20	ND	Pass	Spinetoram	0.0042	0.014	3	ND	Pass
Ethoprophos *	0.0112	0.037	0.0112	ND	Pass	Spinosad	0.0002	0.001	3	ND	Pass
Etofenprox *	0.0247	0.082	0.0247	ND	Pass	Spiromesifen	0.0199	0.066	12	ND	Pass
Etoxazole	0.0269	0.09	1.5	ND	Pass	Spirotetramat	0.0068	0.023	13	ND	Pass
Fenhexamid	0.0215	0.072	10	ND	Pass	Spiroxamine *	0.0065	0.022	0.0065	ND	Pass
Fenoxycarb *	0.0186	0.062	0.0186	ND	Pass	Tebuconazole	0.0099	0.033	2	ND	Pass
Fenpyroximate	0.0253	0.084	2	ND	Pass	Thiacloprid *	0.0094	0.031	0.0094	ND	Pass
Fipronil *	0.0228	0.076	0.0228	ND	Pass	Thiamethoxam	0.005	0.017	4.5	ND	Pass
Flonicamid	0.0073	0.024	2	ND	Pass	Trifloxystrobin	0.0192	0.064	30	ND	Pass

Date Tested: 07/13/2020

\* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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## Heavy Metals

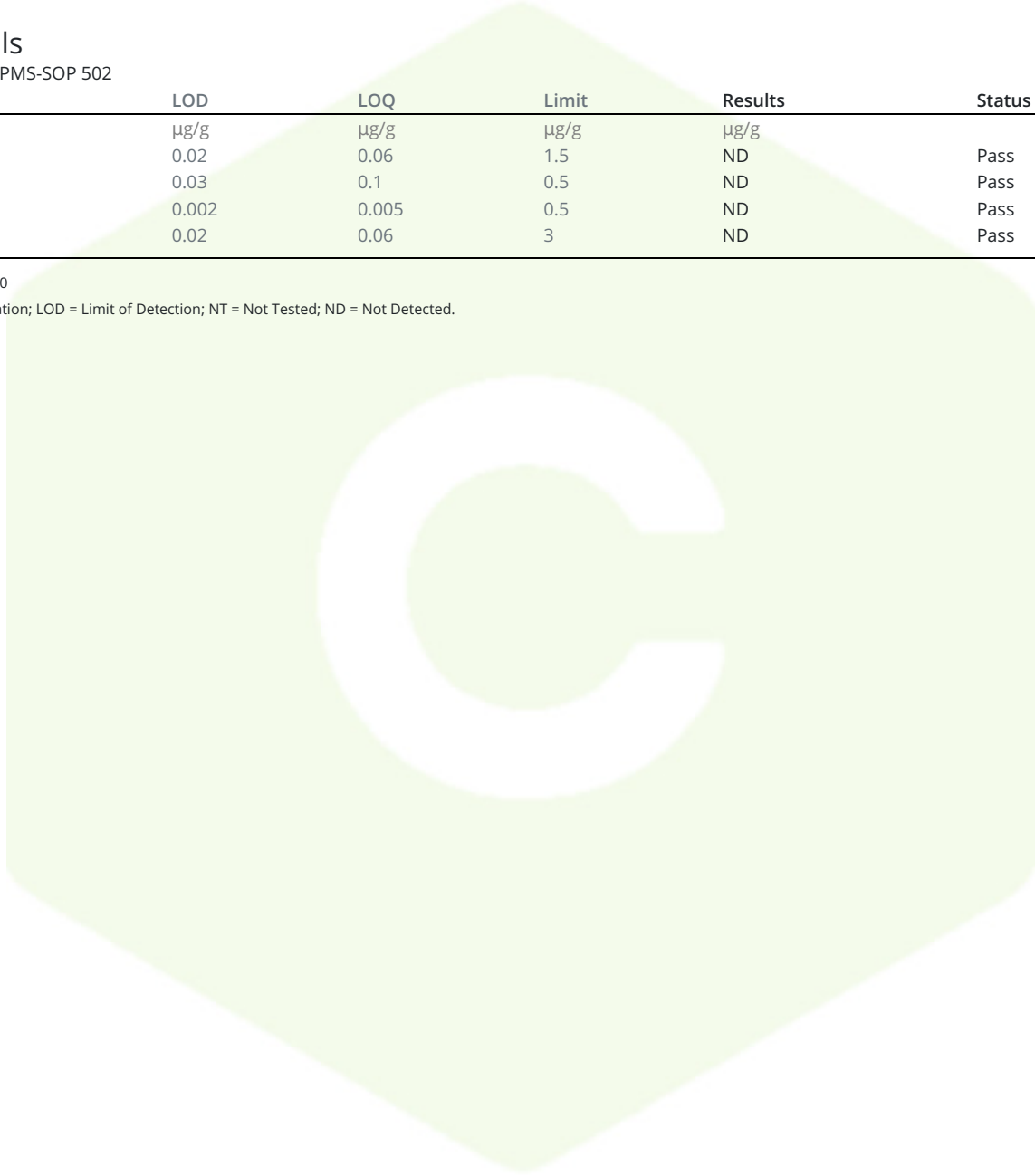
Testing method: ICPMS-SOP 502

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.02	0.06	1.5	ND	Pass
Cadmium	0.03	0.1	0.5	ND	Pass
Lead	0.002	0.005	0.5	ND	Pass
Mercury	0.02	0.06	3	ND	Pass

Date Tested: 07/10/2020

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London, UT 84042

## Residual Solvents

Testing method: HSGCMS-SOP 202

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.1	0.4	1	ND	Pass
Acetone	64.0	214.0	5000	ND	Pass
Acetonitrile	36.0	119.0	410	ND	Pass
Benzene	0.1	0.2	1	ND	Pass
Butane	42.0	141.0	5000	ND	Pass
Chloroform	0.1	0.4	1	ND	Pass
Ethanol	59.0	197.0		ND	Tested
Ethyl-Acetate	43.0	144.0	5000	ND	Pass
Ethylene Oxide	0.2	0.6	1	ND	Pass
Ethyl-Ether	40.0	134.0	5000	ND	Pass
Heptane	46.0	154.0	5000	ND	Pass
Isopropanol	41.0	138.0		ND	Tested
Methanol	160.0	534.0	3000	ND	Pass
Methylene-Chloride	0.1	0.4	1	ND	Pass
n-Hexane	42.0	139.0	290	ND	Pass
Pentane	69.0	229.0	5000	ND	Pass
Propane	21.0	70.0	5000	ND	Pass
Toluene	47.0	156.0	890	ND	Pass
Trichloroethene	0.1	0.4	1	ND	Pass
Xylenes	86.0	287.0	2170	ND	Pass

Date Tested: 07/10/2020

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 PJLA  
 Testing  
 Accreditation #73653



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 07/13/2020

# Certificate of Analysis

## Sample Information

CTLA ID: 19039  
 Date Received: 7/6/2020  
 Sample Name: Hemp Relief Soothing Botanical Cream 1 fl oz (30 mL)  
 Lot Number: SL20175  
 Customer: Streamline Manufacturing

Analysis	Method	MDL Specification	Result	Units
<b>Rapid Complete Micro</b>				
Total Plate Count	USP <2021>	100 Report	<100	cfu/g
Total Coliforms	BAM CH.4	10 Report	<10	cfu/g
<i>Escherichia coli</i>	USP <2022>	Report	Negative	
<i>Salmonella</i>	USP <2022>	Report	Negative	
<i>Staphylococcus aureus</i>	USP <2022>	Report	Negative	
Rapid Yeast and Mold	AOAC 997.02	10 Report	<10	cfu/g

7/8/2020

DATE



Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit.