



CHARLOTTE'S WEB™

STANLEY BROTHERS

CERTIFICATE OF ANALYSIS

Louisville, CO 80027 • 1-855-790-8169 • charlottesweb.com

Product Code: ABC-P-CWMRX007J	
Product Description: CBD Clinic, Relax Massage Cream 200g	
Batch Number: V0322131	Expiration Date: May 11, 2024
Units Manufactured: 517	Batch Size: 109.813 kgs
Manufacture Date: May 11, 2022	

PARAMETER	TEST METHOD	SPECIFICATION	RESULT	PASS/FAIL
IDENTIFICATION				
Odor	Organoleptic Inspection	Camphor and Herbal	Met	Pass
Visual	Organoleptic Inspection	Off White to Cream Color	Met	Pass
		Free of Foreign Material	Met	Pass
		Opaque Thick Cream	Met	Pass
CANNABINOIDS POTENCY				
CBDVA	Cannabinoid Potency by HPLC Analysis, Eurofins Food Chemistry Testing – Madison, WI	As Reported	Not Detected	
CBDV		As Reported	0.03 mg/g	
CBDA		NMT 0.3% (3 mg/g)	Not Detected	Pass
CBGA		As Reported	Not Detected	
CBG		As Reported	<0.025 mg/g	
CBD		4.50 - 5.40 mg/g (100 - 120% of label claim)	5.3 mg/g	Pass
THCV		As Reported	Not Detected	Pass
CBN		As Reported	<0.03 mg/g	
Delta-9 THC		As Reported	<0.03 mg/g	Pass
THCA (THCA-A)		As Reported	Not Detected	Pass
Total Delta-9 THC + THCA		NMT 0.01%	<0.003%	Pass
CBC		As Reported	0.05 mg/g	

Batch Number: V0322131



CHARLOTTE'S WEB™

STANLEY BROTHERS

CERTIFICATE OF ANALYSIS

Louisville, CO 80027 • 1-855-790-8169 • charlottesweb.com

PARAMETER	TEST METHOD	SPECIFICATION	RESULT	PASS/FAIL
THC				
Total Delta-9 THC Per Container	Calculation	As Reported	5 mg	
Total Delta-9 THC Per Serving		As Reported	Not Applicable	
FUNCTIONAL INGREDIENT				
Camphor	GC (D-3053), Adamson Analytical Laboratories – Corona, CA	4.0% - 5.5%	5.2%	Pass
MICROBIOLOGY				
Salmonella spp.	AOAC 2016.01, USPS 2022, AOAC-RI 121501, TM06, Eurofins Microbiology – Lafayette, CO	Absent	Not Detected	Pass
Escherichia coli	CMMEF 8.933, AOAC 991.14, TM05, Eurofins Microbiology – Lafayette, CO	<10 CFU/g	<10 CFU/g	Pass
Total Aerobic Plate Count	BAM Ch. 8, USPC 2021, AOAC 966.23, TM05, Eurofins Microbiology – Lafayette, CO	<10 CFU/g	<10 CFU/g	Pass
Total Yeast and Molds	CMMEF 5th 21.51, USPM 2021, BAM Ch. 18, TM06, Eurofins Microbiology – Lafayette, CO	<10 CFU/g	Total Yeasts <10 CFU/g Total Molds <10 CFU/g	Pass
Total Coliforms	CMMEF 8.933, AOAC 991.14, TM05, Eurofins Microbiology – Lafayette, CO	<10 ² CFU/g	<10 CFU/g	Pass
Pseudomonas aeruginosa	USP <62>, Eurofins Microbiology – Lafayette, CO	Not Detected	Not Detected	Pass
Staphylococcus aureus	BAM Chapter 12, Eurofins Microbiology – Lafayette, CO	<10 CFU/g	<10 CFU/g	Pass
HEAVY METALS				
Arsenic	2011.19 and 993.14, AOAC International – Eurofins Food Chemistry Testing – Madison, WI	NMT 1.5 µg/g	<0.10 ug/g	Pass
Cadmium		NMT 0.5 µg/g	<0.05 ug/g	Pass
Lead		NMT 0.5 µg/g	<0.05 ug/g	Pass
Mercury		NMT 3.0 µg/g	<0.05 ug/g	Pass

Batch Number: V0322131



CERTIFICATE OF ANALYSIS

Louisville, CO 80027 • 1-855-790-8169 • charlottesweb.com

PARAMETER	TEST METHOD	SPECIFICATION	RESULT	PASS/FAIL
CATEGORY I RESIDUAL SOLVENTS				
1,2-Dichloroethane	HS-GC/MS Internally Developed Method – Eurofins Food Chemistry Testing – Madison, WI	NMT 1.0 µg/g	<1.0 µg/g	Pass
Benzene		NMT 1.0 µg/g	<1.0 µg/g	Pass
Chloroform		NMT 1.0 µg/g	<1.0 µg/g	Pass
Ethylene oxide		NMT 25 µg/g	<25 µg/g	Pass
Methylene chloride		NMT 1.0 µg/g	<1.0 µg/g	Pass
Trichloroethylene		NMT 1.0 µg/g	<1.0 µg/g	Pass
CATEGORY II RESIDUAL SOLVENTS				
Acetone	HS-GC/MS Internally Developed Method – Eurofins Food Chemistry Testing – Madison, WI	NMT 5000 µg/g	<200 µg/g	Pass
Acetonitrile		NMT 410 µg/g	<200 µg/g	Pass
Butane		NMT 5000 µg/g	<500 µg/g	Pass
Ethanol		NMT 5000 µg/g	<1000 µg/g	Pass
Ethyl acetate		NMT 5000 µg/g	<500 µg/g	Pass
Ethyl ether		NMT 5000 µg/g	<500 µg/g	Pass
Heptane		NMT 5000 µg/g	<50.0 µg/g	Pass
Hexane		NMT 290 µg/g	<30.0 µg/g	Pass
Isopropyl alcohol		NMT 5000 µg/g	<500 µg/g	Pass
Methanol		NMT 3000 µg/g	<500 µg/g	Pass
Pentane		NMT 5000 µg/g	<25.0 µg/g	Pass
Propane		NMT 5000 µg/g	<1000 µg/g	Pass
Toluene		NMT 890 µg/g	<90.0 µg/g	Pass
Total xylenes (ortho-, meta-, para-)		NMT 2170 µg/g	<160 µg/g	Pass

Batch Number: V0322131



CHARLOTTE'S WEB™

STANLEY BROTHERS

CERTIFICATE OF ANALYSIS

Louisville, CO 80027 • 1-855-790-8169 • charlottesweb.com

PARAMETER	TEST METHOD	SPECIFICATION	RESULT	PASS/FAIL
CATEGORY I RESIDUAL PESTICIDES				
Aldicarb	AOAC Official Method 2007.01 and EN 15662 - Eurofins Food Chemistry Testing - Madison, WI	NMT 0.10 µg/g	<0.10 ug/g	Pass
Carbofuran		NMT 0.10 µg/g	<0.10 ug/g	Pass
Chlordane		NMT 0.10 µg/g	<0.10 ug/g	Pass
Chlorfenapyr		NMT 0.10 µg/g	<0.10 ug/g	Pass
Chlorpyrifos		NMT 0.10 µg/g	<0.10 ug/g	Pass
Coumaphos		NMT 0.10 µg/g	<0.10 ug/g	Pass
Daminozide		NMT 0.10 µg/g	<0.10 ug/g	Pass
DDVP (Dichlorvos)		NMT 0.10 µg/g	<0.10 ug/g	Pass
Dimethoate		NMT 0.10 µg/g	<0.10 ug/g	Pass
Ethoprop(hos)		NMT 0.10 µg/g	<0.10 ug/g	Pass
Etofenprox		NMT 0.10 µg/g	<0.10 ug/g	Pass
Fenoxycarb		NMT 0.10 µg/g	<0.10 ug/g	Pass
Fipronil		NMT 0.10 µg/g	<0.10 ug/g	Pass
Imazalil		NMT 0.10 µg/g	<0.10 ug/g	Pass
Methiocarb		NMT 0.10 µg/g	<0.10 ug/g	Pass
Methyl parathion		NMT 0.10 µg/g	<0.10 ug/g	Pass
Mevinphos		NMT 0.10 µg/g	<0.10 ug/g	Pass
Paclobutrazol		NMT 0.10 µg/g	<0.10 ug/g	Pass
Propxur	NMT 0.10 µg/g	<0.10 ug/g	Pass	
Spiroxamine	NMT 0.10 µg/g	<0.10 ug/g	Pass	
Thiacloprid	NMT 0.10 µg/g	<0.10 ug/g	Pass	
CATEGORY II RESIDUAL PESTICIDES				
Abamectin	AOAC Official Method 2007.01 and EN 15662 - Eurofins Food Chemistry Testing - Madison, WI	NMT 0.3 µg/g	<0.3 ug/g	Pass
Acephate		NMT 5 µg/g	<0.1 ug/g	Pass
Acequinocyl		NMT 4 µg/g	<1 ug/g	Pass
Acetamiprid		NMT 5 µg/g	<0.1 ug/g	Pass

Batch Number: V0322131



CERTIFICATE OF ANALYSIS

Louisville, CO 80027 • 1-855-790-8169 • charlottesweb.com

PARAMETER	TEST METHOD	SPECIFICATIONS	RESULTS	PASS/FAIL
CATEGORY II RESIDUAL PESTICIDES				
Azoxystrobin	AOAC Official Method 2007.01 and EN 15662 - Eurofins Food Chemistry Testing - Madison, WI	NMT 40 µg/g	<0.1 ug/g	Pass
Bifenazate		NMT 5 µg/g	<0.1 ug/g	Pass
Bifenthrin		NMT 0.5 µg/g	<0.1 ug/g	Pass
Boscalid		NMT 10 µg/g	<0.1 ug/g	Pass
Captan		NMT 5 µg/g	<0.2 ug/g	Pass
Carbaryl		NMT 0.5 µg/g	<0.1 ug/g	Pass
Chlorantraniliprole		NMT 40 µg/g	<0.1 ug/g	Pass
Clofentezine		NMT 0.5 µg/g	<0.1 ug/g	Pass
Cyfluthrin		NMT 1 µg/g	<0.1 ug/g	Pass
Cypermethrin		NMT 1 µg/g	<0.1 ug/g	Pass
Diazinon		NMT 0.2 µg/g	<0.1 ug/g	Pass
Dimethomorph		NMT 20 µg/g	<0.1 ug/g	Pass
Etoxazole		NMT 1.5 µg/g	<0.1 ug/g	Pass
Fenhexamid		NMT 10 µg/g	<0.1 ug/g	Pass
Fenpyroximate		NMT 2 µg/g	<0.1 ug/g	Pass
Fonicamid		NMT 2 µg/g	<0.1 ug/g	Pass
Fludioxonil		NMT 30 µg/g	<0.1 ug/g	Pass
Hexythiazox		NMT 2 µg/g	<0.1 ug/g	Pass
Imidacloprid		NMT 3 µg/g	<0.1 ug/g	Pass
Kresoxim-methyl		NMT 1 µg/g	<0.1 ug/g	Pass
Malathion	NMT 5 µg/g	<0.1 ug/g	Pass	
Metalaxyl	NMT 15 µg/g	<0.1 ug/g	Pass	
Methomyl	NMT 0.1 µg/g	<0.1 ug/g	Pass	
Myclobutanil	NMT 9 µg/g	<0.1 ug/g	Pass	
Naled	NMT 0.5 µg/g	<0.1 ug/g	Pass	
Oxamyl	NMT 0.2 µg/g	<0.1 ug/g	Pass	

Batch Number: V0322131



CERTIFICATE OF ANALYSIS

Louisville, CO 80027 • 1-855-790-8169 • charlottesweb.com

PARAMETER	TEST METHOD	SPECIFICATION	RESULT	PASS/FAIL
CATEGORY II RESIDUAL PESTICIDES				
Pentachloronitrobenzene	AOAC Official Method 2007.01 and EN 15662 - Eurofins Food Chemistry Testing - Madison, WI	NMT 0.2 µg/g	<0.1 ug/g	Pass
Permethrin		NMT 20 µg/g	<0.1 ug/g	Pass
Phosmet		NMT 0.2 µg/g	<0.1 ug/g	Pass
Piperonylbutoxide		NMT 8 µg/g	<0.1 ug/g	Pass
Prallethrin		NMT 0.4 µg/g	<0.1 ug/g	Pass
Propiconazole		NMT 20 µg/g	<0.1 ug/g	Pass
Pyrethrins		NMT 1 µg/g	<1 ug/g	Pass
Pyridaben		NMT 3 µg/g	<0.1 ug/g	Pass
Spinetoram		NMT 3 µg/g	<0.1 ug/g	Pass
Spinosad		NMT 3 µg/g	<0.1 ug/g	Pass
Spiromesifen		NMT 12 µg/g	<0.1 ug/g	Pass
Spirotetramat		NMT 13 µg/g	<0.1 ug/g	Pass
Tebuconazole		NMT 2 µg/g	<0.1 ug/g	Pass
Thiamethoxam		NMT 4.5 µg/g	<0.1 ug/g	Pass
Trifloxystrobin		NMT 30 µg/g	<0.1 ug/g	Pass
CATEGORY OTHER RESIDUAL PESTICIDES				
Glyphosate	Monsanto Company Method ME-1466-02 - Eurofins Food Chemistry Testing - Madison, WI	NMT 0.2 µg/g	<0.1 ug/g	Pass
Metolachlor	AOAC Official Method 2007.01 and EN 15662 - Eurofins Food Chemistry Testing - Madison, WI	NMT 0.3 µg/g	<0.1 ug/g	Pass
MYCOTOXINS				
Total of aflatoxin B1, B2, G1 and G2	AOAC 990.33, Analytical and BioAnalytical Chemistry, 402:2675-2686 (2012) – Eurofins Food Chemistry Testing – Madison, WI	NMT 20 µg/kg	<2 ug/kg	Pass
Ochratoxin A		NMT 20 µg/kg	<1 ug/kg	Pass

Batch Number: V0322131



CHARLOTTE'S WEB™

STANLEY BROTHERS

CERTIFICATE OF ANALYSIS

Louisville, CO 80027 • 1-855-790-8169 • charlottesweb.com

QUALITY APPROVAL			
Prepared By/ Date		Approved By/ Date	Status
Amber Pinnell	Digitally signed by Amber Pinnell Date: 2022.07.08 11:58:46 -06'00'	Breanna Lash	Released

This Charlotte's Web Inc.™ product has been reviewed by Quality Assurance, has been found to have met all product specifications, and is released. This product contains less than 0.3% THC per hemp regulation.

Batch Number: V0322131