



Customer: Speedy Naturals
Product identity: 600mg CBD+Menthol Cooling Lotion
Client/Metric ID: Lot SN127844
Laboratory ID: 20-001035-0002

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBC†	0.0394		%		CBD-Total per 120g 766 mg/120g
CBD	0.638		%		
CBDV†	0.00562		%		THC-Total per 120g 28.9 mg/120g
CBG†	0.0179		%		(Reported in milligrams per serving)
Δ9-THC	0.0241		%		
Analyte per 120g	Result	Limits	Units	Status	
CBC per 120g†	47.3		mg/120g		
CBD per 120g	766		mg/120g		
CBDV per 120g†	6.74		mg/120g		
CBG per 120g†	21.5		mg/120g		
Δ9-THC per 120g	28.9		mg/120g		

Metals:

Analyte	Result	Limits
Lead	0.0437	

Microbiology:

Less than LOQ for all analytes.



Customer: Speedy Naturals

Product identity: 600mg CBD+Menthol Cooling Lotion

Client/Metric ID: Lot SN127844

Sample Date:

Laboratory ID: 20-001035-0002

Relinquished by: USPS

Temp: 17.1 °C

Serving Size #1: 120 g



Sample Results

Potency		Batch: 2000944					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC†	0.0394		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBC-A†	< LOQ		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBC-Total†	0.0394		%	0.0059	01/31/20	J AOAC 2015 V98-6	
CBD	0.638		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBD-Total	0.638		%	0.0059	01/31/20	J AOAC 2015 V98-6	
CBDV†	0.00562		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBDV-A†	< LOQ		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBDV-Total†	< LOQ		%	0.0059	01/31/20	J AOAC 2015 V98-6	
CBG†	0.0179		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBG-A†	< LOQ		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBG-Total†	0.0179		%	0.0059	01/31/20	J AOAC 2015 V98-6	
CBL†	< LOQ		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0032	01/30/20	J AOAC 2015 V98-6	
Δ8-THC†	< LOQ		%	0.0032	01/30/20	J AOAC 2015 V98-6	
Δ9-THC	0.0241		%	0.0032	01/30/20	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0032	01/30/20	J AOAC 2015 V98-6	
THC-Total	0.0241		%	0.0059	01/31/20	J AOAC 2015 V98-6	
THCV†	< LOQ		%	0.0032	01/30/20	J AOAC 2015 V98-6	
THCV-A†	< LOQ		%	0.0032	01/30/20	J AOAC 2015 V98-6	
THCV-Total†	< LOQ		%	0.0059	01/31/20	J AOAC 2015 V98-6	

Potency per 120g		Batch: 2000944					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 120g†	47.3		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
CBC-A per 120g†	< LOQ		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
CBC-Total per 120g†	47.3		mg/120g	7.51	01/31/20	J AOAC 2015 V98-6	
CBD per 120g	766		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
CBD-A per 120g	< LOQ		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
CBD-Total per 120g	766		mg/120g	7.51	01/31/20	J AOAC 2015 V98-6	
CBDV per 120g†	6.74		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.



Potency per 120g Batch: 2000944

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBDV-A per 120g [†]	< LOQ		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
CBDV-Total per 120g [†]	< LOQ		mg/120g	7.47	01/31/20	J AOAC 2015 V98-6	
CBG per 120g [†]	21.5		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
CBG-A per 120g [†]	< LOQ		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
CBG-Total per 120g [†]	21.5		mg/120g	7.51	01/31/20	J AOAC 2015 V98-6	
CBL per 120g [†]	< LOQ		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
CBN per 120g	< LOQ		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
Δ8-THC per 120g [†]	< LOQ		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
Δ9-THC per 120g	28.9		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
THC-A per 120g	< LOQ		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
THC-Total per 120g	28.9		mg/120g	7.51	01/31/20	J AOAC 2015 V98-6	
THCV per 120g [†]	< LOQ		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
THCV-A per 120g [†]	< LOQ		mg/120g	4.00	01/31/20	J AOAC 2015 V98-6	
THCV-Total per 120g [†]	< LOQ		mg/120g	7.47	01/31/20	J AOAC 2015 V98-6	

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	2000792	01/29/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2000792	01/29/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2000793	01/29/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2000793	01/29/20	AOAC 2014.05 (RAPID)	X

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0423	2000951	01/30/20	AOAC 2013.06 (mod.)	X, H
Cadmium	< LOQ		mg/kg	0.0423	2000951	01/30/20	AOAC 2013.06 (mod.)	X, H
Lead	0.0437		mg/kg	0.0423	2000951	01/30/20	AOAC 2013.06 (mod.)	X, H
Mercury	< LOQ		mg/kg	0.0212	2000951	01/30/20	AOAC 2013.06 (mod.)	X, H

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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram

g = Gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/120g = Milligram per 120g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Glossary of Qualifiers

H: Holding time was exceeded.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager