



Customer: Speedy Naturals
Product identity: 500mg CBD+Menthol Cooling Lotion
Client/Metric ID: Lot SN127844-R
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.



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Client/Metric ID: Lot SN127844-R

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	



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



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