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12423 NE Whitaker Way Portland, OR 97230 503-254-1794

Report Number:	20-001035/D03.R00
Report Date:	02/03/2020
ORELAP#:	OR100028
Purchase Order:	
Received:	01/27/20 12:30

Customer:	Speedy Naturals
Product identity:	500mg CBD+Menthol Cooling Lotion
Client/Metrc ID:	Lot SN127844-R
Laboratory ID:	20-001035-0002

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Summary

Analyte	Result	Limits	Units	Status	CBD-Total per 120g	766 mg/120g
CBC [†]	0.0394		%			
CBD	0.638		%			
CBDV [†]	0.00562		%			
CBG [†]	0.0179		%		(Reported in milligra	ams per serving)
∆9-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			
∆9-THC per 120g	28.9		mg/120g			

Metals:

Microbiology:

Less than LOQ for all analytes.

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Speedy Naturals

Lot SN127844-R

20-001035-0002

USPS 17.1 °C

120 g

500mg CBD+Menthol Cooling Lotion

Customer:

Product identity:

Client/Metrc ID:

Sample Date:

Laboratory ID: Relinquished by:

Serving Size #1:

Temp:

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Sample Results

Potency			Batch: 2000	944			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC [†]	0.0394		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBC-A [†]	<loq< td=""><td></td><td>%</td><td>0.0032</td><td>01/30/20</td><td>J AOAC 2015 V98-6</td><td></td></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< td=""><td></td><td>%</td><td>0.0032</td><td>01/30/20</td><td>J AOAC 2015 V98-6</td><td></td></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< td=""><td></td><td>%</td><td>0.0032</td><td>01/30/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBDV-Total [†]	<loq< td=""><td></td><td>%</td><td>0.0059</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></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< td=""><td></td><td>%</td><td>0.0032</td><td>01/30/20</td><td>J AOAC 2015 V98-6</td><td></td></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< td=""><td></td><td>%</td><td>0.0032</td><td>01/30/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		%	0.0032	01/30/20	J AOAC 2015 V98-6	
CBN	<loq< td=""><td></td><td>%</td><td>0.0032</td><td>01/30/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		%	0.0032	01/30/20	J AOAC 2015 V98-6	
$\Delta 8$ -THC [†]	<loq< td=""><td></td><td>%</td><td>0.0032</td><td>01/30/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		%	0.0032	01/30/20	J AOAC 2015 V98-6	
∆9-THC	0.0241		%	0.0032	01/30/20	J AOAC 2015 V98-6	
THC-A	<loq< td=""><td></td><td>%</td><td>0.0032</td><td>01/30/20</td><td>J AOAC 2015 V98-6</td><td></td></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< td=""><td></td><td>%</td><td>0.0032</td><td>01/30/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		%	0.0032	01/30/20	J AOAC 2015 V98-6	
THCV-A [†]	<loq< td=""><td></td><td>%</td><td>0.0032</td><td>01/30/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		%	0.0032	01/30/20	J AOAC 2015 V98-6	
THCV-Total [†]	<loq< td=""><td></td><td>%</td><td>0.0059</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		%	0.0059	01/31/20	J AOAC 2015 V98-6	
Potency per 120g			Batch: 2000	944			
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< td=""><td></td><td>mg/120g</td><td>4.00</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></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< td=""><td></td><td>mg/120g</td><td>4.00</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></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	

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 02/03/2020

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 01/27/20
 12:30

Potency per 120g			Batch: 2	200094	4			
Analyte	Result	Limits	Units		LOQ	Analyze	Method	Notes
CBDV-A per 120g [†]	<loq< td=""><td></td><td>mg/120</td><td>g</td><td>4.00</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		mg/120	g	4.00	01/31/20	J AOAC 2015 V98-6	
CBDV-Total per 120g [†]	<loq< td=""><td></td><td>mg/120</td><td>g</td><td>7.47</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		mg/120	g	7.47	01/31/20	J AOAC 2015 V98-6	
CBG per 120g ⁺	21.5		mg/120	g	4.00	01/31/20	J AOAC 2015 V98-6	
CBG-A per 120g ⁺	<loq< td=""><td></td><td>mg/120</td><td>g</td><td>4.00</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		mg/120	g	4.00	01/31/20	J AOAC 2015 V98-6	
CBG-Total per 120g ⁺	21.5		mg/120	g	7.51	01/31/20	J AOAC 2015 V98-6	
CBL per 120g [†]	<loq< td=""><td></td><td>mg/120</td><td>g</td><td>4.00</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		mg/120	g	4.00	01/31/20	J AOAC 2015 V98-6	
CBN per 120g	<loq< td=""><td></td><td>mg/120</td><td>g</td><td>4.00</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		mg/120	g	4.00	01/31/20	J AOAC 2015 V98-6	
∆8-THC per 120g [†]	<loq< td=""><td></td><td>mg/120</td><td>g</td><td>4.00</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		mg/120	g	4.00	01/31/20	J AOAC 2015 V98-6	
∆9-THC per 120g	28.9		mg/120	g	4.00	01/31/20	J AOAC 2015 V98-6	
THC-A per 120g	<loq< td=""><td></td><td>mg/120</td><td>g</td><td>4.00</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		mg/120	g	4.00	01/31/20	J AOAC 2015 V98-6	
THC-Total per 120g	28.9		mg/120	g	7.51	01/31/20	J AOAC 2015 V98-6	
THCV per 120g ⁺	<loq< td=""><td></td><td>mg/120</td><td>g</td><td>4.00</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		mg/120	g	4.00	01/31/20	J AOAC 2015 V98-6	
THCV-A per 120g ⁺	<loq< td=""><td></td><td>mg/120</td><td>g</td><td>4.00</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		mg/120	g	4.00	01/31/20	J AOAC 2015 V98-6	
THCV-Total per 120g [†]	<loq< td=""><td></td><td>mg/120</td><td>g</td><td>7.47</td><td>01/31/20</td><td>J AOAC 2015 V98-6</td><td></td></loq<>		mg/120	g	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)	х
Total Coliforms	< LOQ		cfu/g	10	2000792	01/29/20	AOAC 991.14 (Petrifilm)	х
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2000793	01/29/20	AOAC 2014.05 (RAPID)	Х
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2000793	01/29/20	AOAC 2014.05 (RAPID)	Х

Result	Limits	Units	LOQ Batch	Analyze	Method	Notes
<loq< td=""><td></td><td>mg/kg</td><td>0.0423 2000951</td><td>01/30/20</td><td>AOAC 2013.06 (mod.)</td><td>Х, Н</td></loq<>		mg/kg	0.0423 2000951	01/30/20	AOAC 2013.06 (mod.)	Х, Н
< LOQ		mg/kg	0.0423 2000951	01/30/20	AOAC 2013.06 (mod.)	Х, Н
0.0437		mg/kg	0.0423 2000951	01/30/20	AOAC 2013.06 (mod.)	Х, Н
< LOQ		mg/kg	0.0212 2000951	01/30/20	AOAC 2013.06 (mod.)	Х, Н
	< LOQ < LOQ 0.0437	< LOQ < LOQ 0.0437	< LOQ mg/kg < LOQ mg/kg 0.0437 mg/kg	< LOQ mg/kg 0.0423 2000951 < LOQ	< LOQ mg/kg 0.0423 2000951 01/30/20 < LOQ	< LOQ mg/kg 0.0423 2000951 01/30/20 AOAC 2013.06 (mod.) < LOQ

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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 = μ g/g divided by 10,000

Glossary of Qualifiers H: Holding time was exceeded. X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner General Manager

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