

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Accelerator High Strength CBD Spray	<b>Product Code(s):</b>	P000240
<b>Customer:</b>	Naturecan	<b>Customer Product Code(s):</b>	-
<b>Formulation Version:</b>	4.0	<b>Batch Number:</b>	*002704
<b>Date of Manufacture:</b>	31/05/2022	<b>Expiry Date:</b>	06/2024

Product has been manufactured in accordance with its Product Specification Sheet. Please see copy of the Product Specification Sheet for formulation and ingredient details.

Physical Analysis	Method (as necessary)	Acceptance Criteria	Result
Appearance <sup>1</sup>	-	White to off-white liquid	Accepted
Average Fill Volume	-	50 ± 0.5 mL	Accepted

<sup>1</sup> Naturally sourced ingredients vary in both physical and organoleptic properties. Consequently, the appearance of products containing these ingredients may vary from batch to batch.

Active Ingredient Analysis <sup>2</sup>	Method (as necessary)	Acceptance Criteria
NovaSQL <sup>®</sup> CBD (Cannabidiol)	By input	10 mg/ 1 mL

<sup>2</sup> Active ingredients not tested in house. Analysis performed by raw ingredient manufacturer(s) and quantified by input, i.e. confirming correct amount(s) of ingredient used in the batch record and the average fill weight is within the acceptance criteria.

Microbial Analysis	Method (as necessary)	Acceptance Criteria	Result <sup>3</sup>
Total Viable Aerobic Colony Count	FDA BAM	< 10 <sup>3</sup> CFU/g	Pass
Total Yeasts and Moulds	FDA BAM	< 10 <sup>2</sup> CFU/g	Pass
<i>E. coli</i> (including O157:H7)	FDA BAM	Absent/g	Pass
<i>S. aureus</i>	FDA BAM	< 10 <sup>2</sup> CFU/g	Pass
<i>Salmonella</i> spp.	FDA BAM	Absent/25 g	Pass
<i>Listeria</i> spp.	FDA BAM	Absent/ 25 g	Pass
<i>P. aeruginosa</i>	FDA BAM	Absent/g	Pass

<sup>3</sup> Result obtained from AOAC Accredited in-house quantitative analysis, using Luminescence spectrophotometry.

Heavy Metals Analysis	Method (as necessary)	Acceptance Criteria	Result
Arsenic	ICP-MS AOAC 993.14	Max 1.0 mg/kg	< 0.01 mg/kg
Cadmium	ICP-MS AOAC 993.14	Max 1.0 mg/kg	< 0.01 mg/kg
Lead	ICP-MS AOAC 993.14	Max 3.0 mg/kg	< 0.01 mg/kg
Mercury	ICP-MS AOAC 993.14	Max 0.1 mg/kg	< 0.01 mg/kg

<b>Created By:</b>	Harriet Vhokiwa
<b>Position:</b>	R&D Formulation Associate
<b>Authorisation Signature:</b>	<i>harriet vhokiwa</i>
<b>Date:</b>	06/06/22

**DOCUMENT REVISION HISTORY**

Issue	Date	Page/Section	Amendments/Details	Authorised By
1.0	06/06/2022	All	None	Harriet Vhokiwa

Confirmation Signature:

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