

CoA Number:	COA2025/0350	Revision:	2	Specification Number:	PC.SP.QC.PA.044/04
Product Name:	All Nations LT 21/1			Batch Number:	C250077
Brand Name:	All Nations			Article Code:	520L-0178 FL ANSLT 2 2101 02500 SC GER
Product Description:	Cannabis Sativa L, dried, whole or fragmented, fully developed, cut at the base with minimal rachis remaining (trimmed), female inflorescences: cannabis flowers.			Chemotype:	THC predominant
Dosage Form:	Dried cannabis flowers for inhalation by vaporization			Manufacturing Date:	20/05/2025
Packaging:	Opaque white HDPE jars, sealed with PP screw cap closure each one containing 250g of product.			Expiry Date:	20/05/2025
Storage Conditions:	Store in a tightly sealed packaging, in a dry and cool place, up to 25°C. Protect from light.				

Sample Receive Date:	22/05/2025	Analysis Date:	22/05/2025
QC Records:	0362/2025		

ANALYTICAL REPORT RESULTS

ANALYTICAL TEST	TEST METHOD	SPECIFICATION	RESULT
Appearance Identification A	PC.IT.QC.MA.MP.01 (visual)	Complies with current version of Ph. Eur. 3028 monograph	Complies (pass)
Microscopic Observation Identification B	PC.IT.QC.MA.MP.01 (microscopy)	Complies with current version of Ph. Eur. 3028 monograph	Complies (pass)
Identification C	PC.IT.QC.MA.MP.01	Complies with current version of Ph. Eur. 3028 monograph	Complies (pass)
Foreign Matter	PC.IT.QC.MA.MP.03	Total NMT 2% (w/w) Absence of seeds and leaves more than 1,0 cm in length	0% (pass) Complies
Total Ash ^e	Met_CQ_009/20	≤ 20%	9% (pass)
Average Mass of the container	Weighing	250,0 - 262,5 g	251,1 g (pass)

Certificate of Analysis

ANALYTICAL TEST	TEST METHOD	SPECIFICATION	RESULT
Microbiological Contamination			
Total aerobic microbial count (TAMC)		$\leq 5,0 \times 10^5$ CFU/gram	$1,4 \times 10^3$ cfu/g (pass)
Total yeast and mold count (TYMC)	PC.IT.QC.MA.01	$\leq 5,0 \times 10^4$ CFU/gram	$5,2 \times 10^2$ cfu/g (pass)
Bile-tolerant gram (-) bacteria	PC.IT.QC.MA.02	$\leq 10^4$ CFU/gram	$<10^4$ - $<10^3$ cfu/g (pass)
<i>Escherichia coli</i>	PC.IT.QC.MA.03	Absent/gram	Absent/g (pass)
<i>Salmonella</i>	PC.IT.QC.MA.04	Absent/25gram	Absent/25g (pass)
<i>Pseudomonas aeruginosa</i>	PC.IT.QC.MA.05	Absent/gram	Absent/g (pass)
<i>Staphylococcus aureus</i>	PC.IT.QC.MA.06	Absent/gram	Absent/g (pass)
	PC.IT.QC.MA.07	Absent/gram	Absent/g (pass)
Aflatoxins	PC.IT.QC.MA.MP.12	B1 $\leq 2\mu\text{g/Kg}$	$< 0,25 \mu\text{g/Kg}$ (LOD) (pass)
	Ph. Eur. 2.8.18	SUM B1 + B2 + G1 + G2 $\leq 4\mu\text{g/Kg}$	$< 0,25 \mu\text{g/Kg}$ (LOD) (pass)
Ochratoxin A	PC.IT.QC.MA.MP.11	max. $20\mu\text{g/Kg}$	$< 2 \mu\text{g/Kg}$ (LOD) (pass)
	Ph. Eur. 2.8.22		
Heavy Metals [⊖]			
Lead		max. 0,5 ppm	$<0,020$ ppm (LOQ) (pass)
Cadmium	Met_CQ_009/20	max. 0,3 ppm	$<0,005$ ppm (LOQ) (pass)
Mercury		max. 0,1 ppm	$<0,050$ ppm (LOQ) (pass)
Arsenic		max. 0,2 ppm	$<0,020$ ppm (LOQ) (pass)
Pesticides [⊖]	Ph.Eur. 2.8.13	Screening analysis must comply current version of Ph. Eur. 2.8.13 monograph	Complies (pass)
Loss on Drying	PC.IT.QC. MA.MP.04	NMT 12,0%	8,2% (pass)
	Ph.Eur. 2.2.32		
Cannabinoids Content			
Total THC*		21,0% (18,9% - 23,1%)	22,1% (pass)
		(90-110%)	(105%)
Total CBD*	PC.IT.QC.MA.MP.02	max. 1,0%	0,1% (pass)
Related Substances CBN*		max. 1,0%	0,2% (pass)
ADDITIONAL ANALYTICAL RESULTS			
NA			

Explanatory Notes:

LOQ - Limit of Quantification

NMT - Not More Than

EP - European Pharmacopoeia

ND - Not Detected

LOD - Limit of Detection

CFU - Colony-forming unit

NA - Not Applicable

* Expressed on dried basis

Specification in compliance with European Pharmacopoeia analytical monographs 07/2024:3028 (Cannabis Flowers) and 07/2017:1433 (Herbal Drugs).

References are based on the current edition of Ph. Eur. Monographs.

⊖ Results retrieved from Raw Material CoA:

COA2025/0215

Conclusion:

☒ Approved

☐ Conditionally Approved

☐ Rejected

☐ Informative

☐ Hold

This report is issued electronically by Portocanna S.A., in compliance with the data reported on the original analytical documentation.

The analytical results were reviewed by the Quality Unit, which confirms the information is authentic, accurate, and complies with the approved specifications.

Observations:

Approvals:



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CoA Prepared By



Assinado de forma digital por Andreia Barão
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CoA Reviewed By

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