

Product Name:	Nice 22/1 JS 100g		
Batch no.:	JS09CL4FP01		
Strain   Cultivar:	Jack Sunset OG		
Product specification:	PH-SP-030		
Storage Conditions:	Below 25°C protected from light in a tight container		
Expiry Date:	05/2025		
Packaging:	PET 12 µm – ALU 9 µm – PE 100 µm	Quantity:	100g

### TESTING RESULTS

Test parameter	Method	Acceptance Criteria	Test Results
Appearance	DAB.2018 <i>Cannabis Flos</i> – Visual	Complies	Complies
Identification	A: DAB.2018 <i>Cannabis Flos</i> – Visual, amplified	Complies	Complies
	B: DAB.2018 <i>Cannabis Flos</i> – Visual, Microscopic;	Complies	Complies
	C: DAB.2018 <i>Cannabis Flos</i> – TLC; Ph. Eur. [2.2.27]	Positive	Positive
Assay	DAB Monograph " <i>Cannabis Flowers</i> "; HPLC-UV; Ph. Eur.- 2.2.29		
Total THC		22 ± 10% in db	21,3%
Total CBD		≤ 1,0% db	<0,05% (LOQ)
Related Substances - CBN		≤ 1,0% db	0,02%
Loss on Drying (LOD)	DAB Monograph " <i>Cannabis Flowers</i> "; Ph. Eur. - 2.2.32	≤ 10%	8%
Foreign Matter	DAB Monograph " <i>Cannabis Flowers</i> "; Ph. Eur.- 2.8.2	≤ 2% w/w	0%
Total Ash	Ph. Eur. - 2.4.16	≤ 20% w/w	6%
Pesticides Residues	Ph. Eur. - 2.8.13	Complies	Complies
Heavy Metals As   Cd   Pb   Hg   Ni   Zn	ICP-MS; Ph. Eur. - 2.4.27 and 2.2.58	Arsenic (As) ≤ 3,0 ppm	<0,020 ppm (LOQ)
		Cadmium (Cd) ≤ 1,0 ppm	0,068 ppm
		Lead (Pb) ≤ 5,0 ppm	0,022 ppm
		Mercury (Hg) ≤ 0,1 ppm	<0,050 ppm (LOQ)
		Nickel (Ni): Informative	<2,000 ppm (LOQ)

Test parameter	Method	Acceptance Criteria	Test Results
		Zinc (Zn): Informative	46,652 ppm
<b>Mycotoxins</b>			
Aflatoxin B <sub>1</sub> Sum of Aflatoxins B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , G <sub>2</sub>	Ph. Eur. - 2.8.18	≤ 2 µg/kg	<0,25 µg/kg (LOD)
		≤ 4 µg/kg	<0,25 µg/kg (LOD)
Ochratoxin A	Ph. Eur. - 2.8.18	≤ 20 µg/kg	<2 µg/kg (LOD)
<b>Microbiology</b>			
TAMC	Ph. Eur. [2.6.31 + 5.1.8.c]	≤ 10 <sup>7</sup> CFU/g (Max. 500 000 CFU/g)	3,70 X 10 <sup>6</sup> CFU/g
TYMC	Ph. Eur. [2.6.31 + 5.1.8.c]	≤ 10 <sup>6</sup> CFU/g (Max. 50 000 CFU/g)	1,80 X 10 <sup>6</sup> CFU/g
Bile tolerant gram-negative bacteria	Ph. Eur. [2.6.31 + 5.1.8.c]	≤ 10 <sup>4</sup> CFU/g	>10 <sup>3</sup> and <10 <sup>4</sup> CFU/g
<i>Salmonella</i> spp	Ph. Eur. [2.6.31 + 5.1.8.c]	Absent /25g	Absent /25g
<i>E. coli</i>	Ph. Eur. [2.6.31 + 5.1.8.c]	Absent /1g	Absent /1g
<i>Pseudomonas aeruginosa</i>	Ph. Eur. [2.6.13] + 5.1.4 for inhalation	Absent /1g	Absent /1g
<i>Staphylococcus aureus</i>	Ph. Eur. [2.6.13] + 5.1.4 for inhalation	Absent /1g	Absent /1g

ND - Not detected | NMT - Not More Than | db - Dried Basis | w/w - weight / weight | CFU - Colony forming units  
LOQ - Limit of Quantification | LOD - Limit of Detection

All the test parameters were analysed in the corresponding herbal drug substance / bulk product, corresponding to the CoA no. 24/3357.

<b>CONCLUSION</b>
The results comply with the specifications.

NAME:  
SIGNATURE:  
DATE:

ISSUED BY: QUALITY CONTROL APPROVED BY: QUALITY CONTROL / QUANTIFICATION

