

CERTIFICATE of ANALYSIS

PRODUCT NAME: Foot Cream PEA 5% 30g
PRODUCT LOT: 1018
MANUFACTURE DATE: October 2019
EXPIRATION DATE: N/A
ORIGIN: United States

<u>ANALYTICAL</u>	<u>METHOD</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Lidocaine HCL (wt%)	KSC-841 (ICP-MS)	3.80 - 4.20%	4.05%
Menthol (wt%)	KSC-841 (ICP-MS)	0.95 - 1.05%	1.00%

<u>PRODUCT PROFILE</u>		<i>Reference: Test Book 18</i>	<i>Page 131</i>
Appearance	Organoleptic	Pearlescent, smooth cream	Pass
Color	Organoleptic	Off white	Pass
Odor	Organoleptic	fragrant	Pass
Specifig Gravity 25°C	Organoleptic	0.98-1.02	1.00
pH - neat	Organoleptic	3.50 - 5.00	3.91
Viscosity (cps)	Organoleptic	15,000 - 20,000	16,500 cps

<u>HEAVY METALS</u>							
Arsenic	KSC-841 (ICP-MS)	NMT	0.5	ppm	<	0.01 ppm	ppm
Cadmium	KSC-841 (ICP-MS)	NMT	0.1	ppm	<	0.01 ppm	ppm
Lead	KSC-841 (ICP-MS)	NMT	1.0	ppm	<	0.01 ppm	ppm
Mercury	KSC-841 (ICP-MS)	NMT	1.0	ppm	<	0.015 ppm	ppm

<u>MICROBIOLOGICAL</u>		<i>Reference: t Book 6</i>	<i>Page 321</i>			
Coliform	AOAC 991.14	NMT	1,000 CFU/g	<	10	CFU/g
Aerobic Plate Count	AOAC 990.12	NMT	<100 CFU/g	<	20	CFU/g
<i>E. coli</i>	AOAC 991.14		ND CFU/g		ND	CFU/g
<i>Staphylococcus aureus</i>	FDA/BAM 8TH ED		ND CFU/g		ND	CFU/g
<i>Salmonella</i>	AOAC-RI 080601		NEG per 10g		NEG	per 10g
Yeast	AOAC 2014.05	NMT	10,000 CFU/g	<	20	CFU/g
Mold	AOAC 2014.05	NMT		<	20	CFU/g

ND = Not Detected

NEG = Negative

Quality Control Department

This information is presented in good faith and was compiled through testing methods with the assistance of our suppliers, harvesters, and processors information. We confirm the identity with our in-house testing and laboratory outsourcing. The data in this analysis is offered solely for your verification and consideration.