

AB-0453-T

A-2019-000047

04.19

ANALYSIS REPORT

Type of Report	: Private Request	Report Number	: A-2019-000047
		Date and Time of Report	: 22.04.2019 17:11
Analysis Requested by;		Sample Details;	
Name	: Geomass Ar.Ge Enerji Pet.Mad.Sis. İla.ve Koz. Ürün İml.San.ve Tic.Ltd.Şti	Name	: Collagen Şampuan
Adresss	: Alinteri Bulv. 1251 Sok. No:13 Örnek San.Sitesi Ostim/ANKARA	Qty/Pcs	: 12 pcs
Phone/Fax	: (312) 287 1408-(312) 287 1409	Temperature (°C)	: 24
Authorized Person	: -	Packing	: Original Packaging
Manufacturer	: -	Date of Prod./Exp.	: -
Brand	: -	Lot Number	: CL.281218
		Type of Delivery	: Cargo
		Date Received	: 15.01.2019 13:59
		Date Started	: 15.01.2019
		Date Finished	: 22.04.2019

RESULTS

1st day room temperature, daylight	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
	*Yeast and mould	cfu/g	<10	TS EN ISO 16212	A
	*Candida albicans	cfu/g	Not detected	TS EN ISO 18416	A
	*Pseudomonas aeruginosa	cfu/g	Not detected	TS EN ISO 22717	A
	*Escherichia coli	cfu/g	Not detected	TS EN ISO 21150	A
	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,47	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
1st day room temperature, dark	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A
	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
	*Yeast and mould	cfu/g	<10	TS EN ISO 16212	A
	*Candida albicans	cfu/g	Not detected	TS EN ISO 18416	A
	*Pseudomonas aeruginosa	cfu/g	Not detected	TS EN ISO 22717	A
	*Escherichia coli	cfu/g	Not detected	TS EN ISO 21150	A
	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,47	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.

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	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A
1st day 4°C	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
	*Yeast and mould	cfu/g	<10	TS EN ISO 16212	A
	*Candida albicans	cfu/g	Not detected	TS EN ISO 18416	A
	*Pseudomonas aeruginosa	cfu/g	Not detected	TS EN ISO 22717	A
	*Escherichia coli	cfu/g	Not detected	TS EN ISO 21150	A
	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,47	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A
1st day 45°C	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
	*Yeast and mould	cfu/g	<10	TS EN ISO 16212	A
	*Candida albicans	cfu/g	Not detected	TS EN ISO 18416	A
	*Pseudomonas aeruginosa	cfu/g	Not detected	TS EN ISO 22717	A
	*Escherichia coli	cfu/g	Not detected	TS EN ISO 21150	A
	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A

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RESULTS

	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,51	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A
28th day room temperature daylight	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
	*Yeast and mould	cfu/g	<10	TS EN ISO 16212	A
	*Candida albicans	cfu/g	Not detected	TS EN ISO 18416	A
	*Pseudomonas aeruginosa	cfu/g	Not detected	TS EN ISO 22717	A
	*Escherichia coli	cfu/g	Not detected	TS EN ISO 21150	A
	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,48	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A
28th day room temperature dark	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
	*Yeast and mould	cfu/g	<10	TS EN ISO 16212	A
	*Candida albicans	cfu/g	Not detected	TS EN ISO 18416	A
	*Pseudomonas aeruginosa	cfu/g	Not detected	TS EN ISO 22717	A

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	*Escherichia coli	cfu/g	Not detected	TS EN ISO 21150	A
	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,47	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A
28th day 4°C	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
	*Yeast and mould	cfu/g	<10	TS EN ISO 16212	A
	*Candida albicans	cfu/g	Not detected	TS EN ISO 18416	A
	*Pseudomonas aeruginosa	cfu/g	Not detected	TS EN ISO 22717	A
	*Escherichia coli	cfu/g	Not detected	TS EN ISO 21150	A
	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,50	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A
	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A

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28th day 45°C	*Yeast and mould	cfu/g	<10	TS EN ISO 16212	A
	*Candida albicans	cfu/g	Not detected	TS EN ISO 18416	A
	*Pseudomonas aeruginosa	cfu/g	Not detected	TS EN ISO 22717	A
	*Escherichia coli	cfu/g	Not detected	TS EN ISO 21150	A
	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,60	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A
90th day room temperature, daylight	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
	*Yeast and mould	cfu/g	<10	TS EN ISO 16212	A
	*Candida albicans	cfu/g	Not detected	TS EN ISO 18416	A
	*Pseudomonas aeruginosa	cfu/g	Not detected	TS EN ISO 22717	A
	*Escherichia coli	cfu/g	Not detected	TS EN ISO 21150	A
	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,50	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
	Packaging testing	-	Breaking in the	Inhouse Metot	A

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			packaging material, cracks, leaks were not detected		
90th day room temperature, dark	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
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	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,48	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
90th day 4°C	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A
	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
	*Yeast and mould	cfu/g	<10	TS EN ISO 16212	A
	*Candida albicans	cfu/g	Not detected	TS EN ISO 18416	A
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	*Escherichia coli	cfu/g	Not detected	TS EN ISO 21150	A
	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A

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	*pH	-	5,51	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A
90th day 45°C	* Total Aerobic Count	cfu/g	<10	TS EN ISO 21149	A
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	*Staphylococcus aureus	cfu/g	Not detected	TS EN ISO 22718	A
	Colour	-	Applicable	Visual inspection	A
	Smell	-	Applicable	Visual inspection	A
	*pH	-	5,99	TS 518	N.E.
	Density	g/cm ³	1,03	Inhouse Metot	N.E.
	Packaging testing	-	Breaking in the packaging material, cracks, leaks were not detected	Inhouse Metot	A

*** Accredited test. A: Applicable N.E: Not Evaluated

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Kübra KARABACAK
Food Technician
Head of Sample Submission and
Reporting Unit

CONFIRMABLE
22.04.2019
Pınar Merve DEMİREL
Biologist M.Sc.
Manager of Laboratory

Yasemin KILIÇ
Biologist M.Sc.
Head of Microbiology of Cosmetics and Industrial
Product Section

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