

TEST REPORT N. 20/000214023

date of issue 09/06/2020

Customer ID	0072498	Messrs IYONCHEM KIMYA TEKNOLOJI. SAN. TIC. LTD. STI. VELIKOY MAH.HURRIYET 1.SOK NO:2 DAIRE:4A - CERKEZKOY/TEKIRDAG Turchia
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Sample information

Acceptance number	20.513585.0001
Delivered by	TNT Traco on 27/04/2020
Receiving Date	27/04/2020
Place of origin	IYONCHEM KIMYA TEKNOLOJI. SAN. TIC. LTD. STI. VELIKOY MAH.HURRIYET 1.SOK NO:2 DAIRE:4A - CERKEZKOY/TEKIRDAG Turchia
Sample Description	NATURIST ANTIBAKTERIYEL JEL (Protocol No: 1002020010813)

Sampling information

Sampled by	Customer
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ANALYTICAL RESULTS

	Value/ Uncertainty	Unit of measure	LoQ	LoD	Start/end date of analysis	Op. units	Row
ON SAMPLE AS IT IS							1
SKIN IRRITATION (HUMAN SKIN MODEL) Met.: OECD 439:2019	not irritating				07/05/2020- -09/06/2020	09	2

Operative units

Unit 09 : Via Fratta Resana PHARMA (TV)

Information provided by the client

Sampled by: Customer
 Pick Address: IYONCHEM KIMYA TEKNOLOJI. SAN. TIC. LTD. STI. VELIKOY MAH.HURRIYET 1.SOK NO:2 DAIRE:4A - CERKEZKOY/TEKIRDAG Turchia
 Description: NATURIST ANTIBAKTERIYEL JEL (Protocol No: 1002020010813)

Biologist responsible
Dott.ssa Federica Cattapan Ordine nazionale dei biologi Albo professionale n.045961 sez.A
Num. certificato 18128093 emesso dall'ente certificatore ArubaPEC S.p.A. NG CA 3, ArubaPEC S.p.A., IT

- If not otherwise specified, the uncertainty is extended and has been calculated with a coverage factor k=2 corresponding to a probability interval of about 95%. - LoD is the detection limit and identifies a confidence interval of zero with a probability interval of about 99%. - LoQ is the limit of quantification. "n.d" is not detected and indicates a value inferior to the LoD. "traces (X)" means a value between LoD and LoQ, this value is indicative. "<x" or ">x" indicate inferior or superior to the measurement field of the test. - If not differently specified, the sums are calculated by lower bound criteria (L.B.). - In case of alteration of the sample the laboratory declines any responsibility on the results that can be influenced by the deviation in case the customer asks for the execution of the test anyway. - If the sampling is not carried out by the laboratory staff, the results obtained are considered referring to the sample as received and the laboratory declines its responsibility for the results calculated considering the sampling data provided by the Customer. The name and contact information of the Customer are always provided by the Customer. - If not differently specified the quantitative microbiological tests (excluded MPN) are performed on single repetition and two consecutive dilutions in accordance to ISO 7218:2007/Amd1:2013. - If there is a specification (customer specifications, law limits) which has been compared to the analytical results, the values shown in bold indicate a result which is out of the specification. - If not differently specified the judgments of compliance /non-compliance eventually reported are referred to analysed parameters and are based on the comparison of the value with the reference values without considering the confidence interval of measure.

In Vitro Skin Irritation: Reconstructed Human Epidermis Test Method OECD 439:2019

SAMPLE INFORMATION

ID Sample: 20.513585.0001
Sample description: NATURIST ANTIBAKTERIYEL JEL (Protocol No: 1002020010813)

METHOD

In Vitro Skin Irritation: Reconstructed Human Epidermis Test Method OECD 439:2019

TEST RESULTS

Table 1: Positive control and test sample

	Mean Viability (%)	SD (%)	Result
Negative control	100.21	3.69	Non irritant
Positive control	4.82	0.36	Irritant
Test Substance	87.63	2.97	Non irritant

Table 2: Acceptability criteria

	Calculated value	Criteria	Result
Mean OD ₅₇₀ of the blank	0.04	< 0.1	PASS
Mean OD ₅₇₀ of negative control	1.59	$1 \leq x \leq 2.8$	PASS
Mean viability of positive control	4.82	$\leq 20 \%$	PASS
Standard deviation of negative control	3.69	< 18 %	PASS
Standard deviation of positive control	0.36	< 18 %	PASS
Standard deviation of test substance	2.97	< 18 %	PASS

Acceptability criteria were satisfied.

VIABILITY TEST SAMPLE: 87.63 %

RESULT (viability > 50% = non irritant; viability \leq 50% = irritant): **NON IRRITANT**