



Subject : CHEMICAL ANALYSIS-Parabens – qualitative research
 Client Center for Strategic Research and Develop
 Contract n° 58539

Center for Strategic Research and Development of Georgia
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GÉORGIE

This report supersedes report No. 1103109-1 which has to be destroyed. The laboratory absolves itself from the use of any previous report.

To the attention of: Vakhtang Kobaladze

Test report n° 1103109-2

NAIL ENAMEL ORKIDE 12ML

OLIVIA

Manufacturer --	Retailer contact --	Sample n°	735318
Batch n° 14 05 2019 140518-2219	Product reference --	Provided by	CENTER STRATEGIC RESEARCH AND DEV. OF GEORGIA
EAN13 86928540	Client sample n° --	Sampling point	--
DLUO 14/05/2021	Techn. file --	Picked up/received on	02/08/2019
DPAO --	Specif. date --	Start of analysis	05/08/2019
EMB ABSENT	Client purchase order no. --	End of analysis	30/08/2019

Object of the revision This report has been modified after modifying conformity conclusion.

Conformity **Not conform**

Conclusion According to the results, methylparaben, butylparaben, isobutylparaben, benzylparaben and pentylparaben are present in this sample.

Isobutylparaben, benzylparaben and pentylparaben are present in the annexe II of the Regulation (CE) 1223/2009 of the european parliament on cosmetic products: These products can't be present in a cosmetic product.

Methyl paraben and butyl paraben are present in the annexe V of the Regulation (CE) 1223/2009 of the european parliament on cosmetic products:

Maximum concen-tration in ready for use preparation, for methylparaben: 0,4 % for single ester and 0,8 % for mixtures of esters.

Maximum concen-tration in ready for use preparation, for butylparaben: 0,14 % (as acid)

for the sum of the individual concentrations, and 0,8 % (as acid) for mixtures, where the sum of the individual concentrations of butyl- and propylparaben and their salts does not exceed 0,14 %.

According to the results, paraben analysis results are not conform with the regulation (CE) N°1223/2009. Present's paraben molecules should be mentioned in the INCI list, except if it's proved that parabens are unintentionally added in the sample, and their presence is technically unavoidable.

Signature

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This report is electronically validated.

Test/Method	Unit	Result	Specification
Parabens (low LOQ) - LC-MS/MS (JROKA) Subcontracted			
Methylparaben - CAS N°:99-76-3	mg/kg	1,9	
Ethylparaben - CAS N°:120-47-8	mg/kg	<0,5 (1)	
Propyl paraben - CAS N°:94-13-3	mg/kg	<0,5 (1)	
Isopropyl paraben - CAS N°:4191-73-5	mg/kg	<0,5 (1)	
Butylparaben - CAS N°:94-26-8	mg/kg	0,9	
iso-Butylparaben - CAS N°:4247-02-3	mg/kg	0,7	*
Pentylparaben - CAS N°:6521-29-5	mg/kg	0,8	*
Benzyl paraben - CAS N°:94-18-8	mg/kg	0,8	*
Phenylparaben - CAS N°:17696-62-7	mg/kg	<0,5 (1)	

(1) This value corresponds to the limit quantification.

Measurement uncertainty for this analysis equals to 40%.

These results concern only the sample tested in the laboratory which is defined here after. Except specific case, the sample will be kept in our premises during 2 months from the date above mentioned. The sample and the information regarding sample have been provided by the client. All information related to the sample are under liability of the client and have not been checked by the Eurofins ATS company. The hereby report is not aimed to give a conformity to the present legislation. It only refers to qualitative and quantitative criteria which allow to declare the conformity to specifications of the reference file when this one has been provided by the customer. The result is declared not conform when, in spite of taking into account the measurement uncertainty at a 95 % trust level (if available), the value found cannot be included in the specification interval and/or be inferior to the regulatory limit. In the contrary case, it is declared conform. The copy of this report is only authorized by unabridged edition.