



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

**Center for Strategic Research and Development of Georgia**  
**5a Delisi 1st lane**  
**177 Tbilisi**  
**GÉORGIE**

*This report supersedes report No. 1103082-1 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° 1103082-2

### PERMANENT HAIRCOLOR 3N 83N 59ML

#### CLAIROL

Manufacturer --	Retailer contact --	Sample n°	735311
Batch n° 0267030300	Product reference --	Provided by	CENTER STRATEGIC RESEARCH AND DEV. OF GEORGIA
EAN13 381519062971	Client sample n° --	Sampling point	--
DLUO --	Techn. file --	Picked up/received on	02/08/2019
DPAO --	Specif. date --	Start of analysis	05/08/2019
EMB MEXIQUE	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, all analyzed parabens are presents in the sample.

Isopropylparaben, isobutylparaben, benzylparaben, phenylparaben 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.

Methylparaben, butylparaben and propylparaben are present in the annexe V of the Regulation (CE) 1223/2009 of the european parliament on cosmetic products:

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

Maximum concentration in ready for use preparation, for butylparaben and propylparaben: 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 result, paraben analysis results are not conform with the regulation (CE) N°1223/2009. Present paraben molecules should be mentioned in the INCI list, except if it's proved that parabens are unintentionally added in the sample, and that's presence is technically unavoidable.

Signature

**MARION AGOSTINI**

ASM consultant technique

marionagostini@eurofins.com



*This report is electronically validated.*

Test/Method	Unit	Result	Specification
<b>Parabens (low LOQ) - LC-MS/MS (JROKA) Subcontracted</b>			
Methylparaben - CAS N°:99-76-3	mg/kg	<b>2,3</b>	
Ethylparaben - CAS N°:120-47-8	mg/kg	<b>0,7</b>	
Propyl paraben - CAS N°:94-13-3	mg/kg	<b>0,7</b>	
Isopropyl paraben - CAS N°:4191-73-5	mg/kg	<b>1,4</b>	*
Butylparaben - CAS N°:94-26-8	mg/kg	<b>2,1</b>	
iso-Butylparaben - CAS N°:4247-02-3	mg/kg	<b>1,5</b>	*
Pentylparaben - CAS N°:6521-29-5	mg/kg	<b>1,8</b>	*
Benzyl paraben - CAS N°:94-18-8	mg/kg	<b>1,7</b>	*
Phenylparaben - CAS N°:17696-62-7	mg/kg	<b>1,1</b>	*

Measurement uncertainty on 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.