



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. 1103052-2 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° 1103052-3

### SHAMPOO ANTI-DANDRUFF WITH KERATIN 750ML

#### AMALFI

Manufacturer --	Retailer contact --	Sample n°	735299
Batch n° 10:70 P08/03/19	Product reference --	Provided by	CENTER STRATEGIC RESEARCH AND DEV. OF GEORGIA
EAN13 8414227050151	Client sample n° --	Sampling point	--
DLUO 31/03/2022	Techn. file --	Picked up/received on	02/08/2019
DPAO 18M	Specif. date --	Start of analysis	05/08/2019
EMB SPAIN	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, ethylparaben, butylparaben, isopropylparaben, isobutylparaben, benzylparaben, pentylparaben, and phenylparaben are present in this sample.

Isopropylparaben, isobutylparaben, benzylparaben, pentylparaben, and phenylparaben 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, ethylparaben and butyl paraben are present in the annexe V of the Regulation (CE) 1223/2009 of the european parliament on cosmetic products:

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

Maximum concen-trationin 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 result, 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

**MARION AGOSTINI**

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*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>1,1</b>	
Propyl paraben - CAS N°:94-13-3	mg/kg	<b>&lt;0,5 (1)</b>	
Isopropyl paraben - CAS N°:4191-73-5	mg/kg	<b>2,6</b>	*
Butylparaben - CAS N°:94-26-8	mg/kg	<b>4,2</b>	
iso-Butylparaben - CAS N°:4247-02-3	mg/kg	<b>3,5</b>	*
Pentylparaben - CAS N°:6521-29-5	mg/kg	<b>3,7</b>	*
Benzyl paraben - CAS N°:94-18-8	mg/kg	<b>3,1</b>	*
Phenylparaben - CAS N°:17696-62-7	mg/kg	<b>0,8</b>	*

(1) This value corresponds to the limit of quantification.

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.

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