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## TEST REPORT

17 February 2021

### Sample Information

|                  |                              |
|------------------|------------------------------|
| Sample name      | 502000 – Oil Refreshing Soap |
| Sample reception | 15/01/2021                   |
| Sample no.       | 392-2021-00019601            |
| Analysis period  | 18/01/2021 - 25/01/2021      |

### Brief Evaluation of the Results

| Type of analysis                 | Conclusion | Standard                      |
|----------------------------------|------------|-------------------------------|
| Migration of certain 19 elements | Pass       | EN 71-3:2019-08, Category III |

Full details based on the testing and direct comparison with limit values are available in the following pages

Eurofins Product Testing A/S

  
Jeanette K. Pedersen  
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\*: Not accredited

<: Less than

>: Greater than

LOD: Limit of detection

Um(%): The expanded uncertainty Um(%) equals 2 x RSD%. For further information please visit [www.eurofins.dk/uncertainty](http://www.eurofins.dk/uncertainty)

The results are only valid for the tested sample(s).

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## Results

### 392-2021-00019601 (502000 – Oil Refreshing Soap)

| Limits of element migration from accessible parts of toy material   |         |         |          |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |
|---|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|---------|---------|---------|---------|
| All figures quoted as mg soluble element per kg material  |         |         |          |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |
| Element   | B       | Al      | Total Cr | Cr (VI) | Mn      | Co      | Ni      | Cu      | Zn      | As      | Se      | Sr      | Cd      | Sn      | Organic Sn | Ba      | Hg      | Pb      | Sb      |
|   | [mg/kg] | [mg/kg] | [mg/kg]  | [mg/kg] | [mg/kg] | [mg/kg] | [mg/kg] | [mg/kg] | [mg/kg] | [mg/kg] | [mg/kg] | [mg/kg] | [mg/kg] | [mg/kg] | [mg/kg]    | [mg/kg] | [mg/kg] | [mg/kg] | [mg/kg] |
| Limits Category I (dry, brittle, powder like, pliable)  | 1200    | 5625    | 37.5     | 0.02    | 1200    | 10.5    | 75      | 622.5   | 3750    | 3.8     | 37.5    | 4500    | 1.3     | 15000   | 0.9        | 1500    | 7.5     | 2       | 45      |
| Limits Category II (liquid, sticky)   | 300     | 1406    | 9.4      | 0.005   | 300     | 2.6     | 18.8    | 156     | 938     | 0.9     | 9.4     | 1125    | 0.3     | 3750    | 0.2        | 375     | 1.9     | 0.5     | 11.3    |
| Limits Category III (scraped-off)   | 15000   | 70000   | 460      | 0.053   | 15000   | 130     | 930     | 7700    | 46000   | 47      | 460     | 56000   | 17      | 180000  | 12         | 18750   | 94      | 23      | 560     |
| Result of analysis  |         |         |          |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |
| 502000 – Oil Refreshing Soap (Category III)   | 0.69    | 0.71    | < 0.02   | -       | 55      | < 0.05  | < 0.25  | 0.38    | 2.1     | < 0.05  | < 0.5   | 1.6     | 0.07    | 0.09    | < 12       | 1.6     | < 0.05  | < 0.05  | < 0.25  |
| Method Reference  |         |         |          |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |
| EN 71-3:2019-08 – Safety of toys – Migration of certain 19 elements [ICP-MS]  |         |         |          |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |
| Comment   |         |         |          |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |
| - Tests performed at Eurofins Consumer Product Testing GmbH; DIN EN ISO/IEC 17025:2018 - DAkkS accreditation D-PL-14435-01-00 |         |         |          |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |

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## Picture of Sample



## Version History

| Report date      | Report number                 | Modification   |
|------------------|-------------------------------|--|
| 17 February 2021 | 392-2021-00019601_FP_EN_Rev01 | Name change; translation from Danish to English. This version is considered valid. |
| 25 January 2021  | 392-2021-00019601_FP_EN       | This version is no longer valid.   |

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