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Deutsche
Akkreditierungsstelle
D-PL-17609-01-00

FrieslandCampina Laboratory & Quality Services
P.O. Box 226
8901 MA Leeuwarden
NETHERLANDS

TEST REPORT

order number	date	our reference	direct dial-in	page
26/167511	Jul 27, 2026	TO	126	1 of 1

designation of sample:

Sample Number:001041909397
Frs Frisolac Prestige 1 Box 12x800g HKv
Batch:1W07KPJ
Tin Number: 000024
Prod Date: 30/09/2025
Best Before: 30/09/2027

order number:

3203268572

article number:

0408301

receipt of sample:

Jul 26, 2026

sample taken by:

client

number of packages:

1

external design:

original tin

start of analysis:

Jul 26, 2026

Sample data highlighted in bold have been provided by the customer.

order number	date	our reference	direct dial-in	page
26/167511	Jul 27, 2026	TO	126	2 of 2

sample preparation:

reconstitution of sample according to instructions	x	total can content to homogenize, pre-solution by 25 g powder in 200 g water and aliquot used for digestion.
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chemical-analytical examinations:

digestion	DIN EN 13805 : 2014-12		
lead	DIN EN 15763 : 2010-04	mg/kg	<0.01

Results below the limit of quantification of the analytical method are marked with "<" in the report

The measurement uncertainty (second indicated number of the test result: $\pm$ xx) represents a concentration range in which the "true" value of an analysis is with a given confidence level. The stated measurement uncertainty is the expanded uncertainty, which was calculated with a coverage factor of $k = 2$ and a confidence level of 95%. The performance characteristics of the laboratory's method validation, the data of the routine quality control and the results of proficiency tests are basis for the estimation of measurement uncertainty.

Tom Orywol
state certified food chemist
customer care and project management

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FrieslandCampina Specialised Nutrition
P.O. Box 8,
9411AA Beilen

The Netherlands

STATEMENT ON TEST REPORT

order number	date	our reference	direct dial-in	page
26/167511Sk	Jul 29, 2026	TO/JS	126	1 of 2

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STATEMENT

Investigation into the presence of lead in Infant Formula Powder samples

Introduction

FrieslandCampina Specialised Nutrition, De Perk 30, 9411 PZ Beilen, the Netherlands (further referred to as FC Beilen), asked Mérieux NutriSciences | Institut Kirchhoff Berlin GmbH in Germany (further referred to as IKB), to conduct a contra analysis on the lead content of their infant formula.

FC Beilen stated that an external laboratory found a concentration of 0.2 mg/kg in Frisolac Prestige Infant Formula 800g with batch 1W07KPJ. No elevated concentrations were found during Quality Control testing of this batch.

For use in this investigation, retention samples of different batches including one retention sample of Frisolac Prestige Infant Formula 800g (Batch: 1W07KPJ; Tin Number: 000024) were provided to IKB by FC Beilen on 26 July 2026 to be analyzed on lead.

Investigation (for all samples)

All the samples (infant formula powder) were subjected to the following investigation program:

- sample as powder was tested, with usage of a slurry for a better homogenisation before digestion
- wet digestion with concentrated acids to bring all elements into solution, and
- determination of the lead concentration by means of inductively coupled plasma mass spectrometry (ICP-MS) with a Limit of Detection (LOD) of 0.004 mg/kg (4 ppb) and a Limit of Quantification (LOQ) of 0.01 mg/kg (10 ppb).
- used methods are accredited according to DIN EN ISO/IEC 17025 by the German accreditation "DAkkS"

Result

chemical-analytical examinations:

digestion	DIN EN 13805 : 2014-12		
lead	DIN EN 15763 : 2010-04	mg/kg	<0.01 (not detected)

Results below the limit of quantification of the analytical method are marked with "<" in the report

Lead was not detected in the analyzed sample Frisolac Prestige Infant Formula 800g, Batch:1W07KPJ.

Since the product is consumed after reconstitution (13 g powder + 90 mL water = 100 mL Ready To-Drink - RTD), the results are also calculated on a reconstituted (RTD) basis with the factor 7.92.

Reported LOQ (powder) 0.01 mg/kg

- Calculated RTD basis <0.0013 mg/kg (1.3 ppb)

Reported LOD (powder) 0.004 mg/kg

- Calculated RTD basis <0.00051 mg/kg (0.51 ppb)

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