

SGS INSTITUT FRESENIUS GmbH · Postfach 1261 · 65220 Taunusstein

Order no.: 1820936

Client: 10027161

PDS Saglik ve Gida Ekipmanlari
San. Tic. Ltd. Sti.
Orta Mahalle, Maltepe Yolu Caddesi
Emintas Akel San. Sitesi No: 10/150-151
Bayrampasa Istanbul
Turkey

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Competence Center
Consumer Testing Services Hardlines

SGS INSTITUT FRESENIUS GmbH
Maisel 14
65232 Taunusstein

Taunusstein, December 15, 2010

Your order : Testing of baby care products
Your reference : Alaattin Dokumaci
Your order date : 22/NOV/2010
Sample no. : 100672527
Test period : 24/NOV/2010 – 13/DEC/2010

Test report no. 1820936-01
Testing of baby bottles

Dear Mr. Dokumaci,

Referring to your request we tested the samples received on November 24, 2010 according to the requirements of the German LFGB for selected items.

Sample no.	Sample designation
100672527	Baby bottles (no screw cap, no sealing discs, no cover, no teats) Brand name: BabySoft

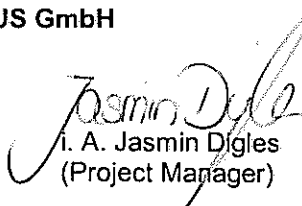
Detailed results are given in the enclosure.

Assessment:

The bottle meets in the tested items the requirements of the LFGB.

Best regards
SGS INSTITUT FRESENIUS GmbH


i. V. Gabriele Göttisch
(Project Manager)


i. A. Jasmin Digles
(Project Manager)

Enclosure: Test results 1 page

Order no. : 1820936
 Test report no. : 1820936-01
 Sample no. : 100672527
 Client : PDS Saglik ve Gida Ekipmanlari San. Tic. Ltd. Sti.

Test results:

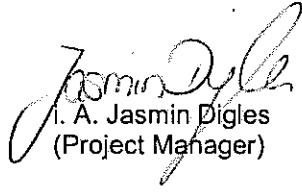
Migration of certain elements

The soluble elements were determined by extraction of the material with hydrochloric acid.

Soluble (HCl) elements	Result bottle mg/kg	Requirement according to DIN EN 14350-2 mg/kg
Arsenic (As)	< 1	max. 10
Lead (Pb)	< 1	max. 25
Cadmium (Cd)	< 1	max. 20
Chromium (Cr)	< 1	max. 10
Barium (Ba)	1.3	max. 100
Mercury (Hg)	< 0.05	max. 10
Antimony (Sb)	< 1	max. 15
Selenium (Se)	< 1	max. 100

SGS INSTITUT FRESENIUS GmbH


 i. V. Gabriele Götsch
 (Project Manager)


 i. A. Jasmin Digles
 (Project Manager)

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Order no.: 1820936
Client: 10027161

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Competence Center
Consumer Testing Services Hardlines

SGS INSTITUT FRESENIUS GmbH
Maisel 14
65232 Taunusstein

Taunusstein, December 15, 2010

Your order : Testing of baby care products
Your reference : Alaattin Dokumaci
Your order date : 22/NOV/2010
Sample no. : 100672529
Test period : 24/NOV/2010 – 13/DEC/2010

Test report no. 1820936-03
Testing of Teats

Dear Mr. Dokumaci,

Referring to your request we tested the samples received on November 24, 2010 according to the requirements of the German LFGB for selected items.

Sample no.	Sample designation
100672529	Feeding teats Silicone Brand name: BabySoft

Detailed results are given in the enclosure.

Assessment:

The sample meets the requirements of the LFGB/EN 14350-2 in the tested items.

Best regards
SGS INSTITUT FRESENIUS GmbH


i. V. Gabriele Göttisch
(Project Manager)


i. A. Jasmin Digles
(Project Manager)

Enclosure: Test results 2 pages

Order no. : 1820936
 Test report no. : 1820936-03
 Sample no. : 100672529
 Client : PDS Saglik ve Gida Ekipmanlari San. Tic. Ltd. Sti.

Test results:

1. Migration of certain elements

The soluble elements were determined by extraction of the material with hydrochloric acid.

Soluble (HCl) elements	Result mg/kg	Requirement according to DIN EN 14350-2 mg/kg
Arsenic (As)	< 1	max. 10
Lead (Pb)	< 1	max. 25
Cadmium (Cd)	< 1	max. 20
Chromium (Cr)	< 1	max. 10
Barium (Ba)	< 1	max. 100
Mercury (Hg)	< 0.05	max. 10
Antimony (Sb)	< 1	max. 15
Selenium (Se)	< 1	max. 100

2. Volatile compounds in silicon

The determination of the volatile compounds was carried out according to „Franck R.: Kunststoffe im Lebensmittelverkehr, Teil B II XV“ for 4 hours at 200 °C.

	Result [%]	Requirement * [%]
Feeding teats	0.5	max. 0.5

*according to recommendation XV of the plastic commission of the BfR

Order no. : 1820936
 Test report no. : 1820936-03
 Sample no. : 100672529
 Client : PDS Saglik ve Gida Ekipmanlari San. Tic. Ltd. Sti.

3. Migratable N-nitrosamines and nitrosatable substances DIN EN 12868 (1999)

Compound	Abbr.	migratable N-nitrosamines [mg/kg]	migratable, nitrosatable substances [mg/kg]	Limit of quantification [mg/kg]
N-Nitrosodimethylamine	NDMA	n. d.	n. d.	0.001
N-Nitrosodiethylamine	NDEA	n. d.	n. d.	0.001
N-Nitrosodipropylamine	NDPA	n. d.	n. d.	0.001
N-Nitrosodibutylamine	NDBA	n. d.	n. d.	0.001
N-Nitrosomorpholine	NMOR	n. d.	n. d.	0.001
N-Nitrosopyrrolidine	NPYR	n. d.	n. d.	0.001
N-Nitrosopiperidine	NPIP	n. d.	n. d.	0.001
N-Nitrosomethylphenylamine	NMPhA	n. d.	n. d.	0.005
N-Nitrosoethylphenylamine	NEPhA	n. d.	n. d.	0.005
N-Nitrosodiisononylamine	NDiNA	n. d.	n. d.	0.005
N-Nitrosodibenzylamine	NDBzA	n. d.	n. d.	0.005
Total:		-	-	
Corrected value ¹⁾ :		-	-	
Quantity allowed ²⁾ :		max. 0.01	max. 0.1	

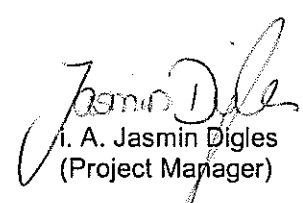
n. d. = not detectable < LoQ = trace below the limit of quantification

¹⁾: Taking into account the results of a collaborative trial initiated by CEN, the standard DIN EN 12868 (9. Analytical tolerances) provides for an adjustment of the results of the analysis with regard to the sum of the migratable N-nitrosamines by 0.01 mg/kg and of the migratable N-nitrosatable substances by 0.1 mg/kg if the established value is above the required value of 0.01 mg/kg or 0.1 mg/kg, respectively (in accordance with a tolerance of 100 per cent at the required limit of 0.01 mg/kg or 0.1 mg/kg, respectively).

²⁾: according to guideline 93/11/EG, Art. 2 (Abl. EG Nr. L 93 S. 37)

SGS INSTITUT FRESENIUS GmbH


i. V. Gabriele Götsch
(Project Manager)


i. A. Jasmin Digles
(Project Manager)

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Order no.: 1838815 + 1820936

Client: 10027161

PDS Saglik ve Gida Ekipmanlari
San. Tic. Ltd. Sti.
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Competence Center
Consumer Testing Services Hardlines

SGS INSTITUT FRESENIUS GmbH
Maisel 14
65232 Taunusstein

Taunusstein, January 27, 2011

Your order : Testing of baby care products
Your reference : Alaattin Dokumaci
Your order date : 22/NOV/2010 + 29/DEC/2010
Sample no. : 100722795 + 100672528
Test period : 24/NOV/2010 – 13/DEC/2010 + 30/DEC/2010 – 20/JAN/2011

Test report no. 1838815-02
Testing of Teats

Dear Mr. Dokumaci,

Referring to your request we tested the samples received on November 24, 2010 and December 21, 2010 according to the requirements of the German LFGB for selected items.

Sample no.	Sample designation
100672528	Brandname: Babysoft Soothers Silicone
100722795	Brandname: Babysoft Soothers Silicone

Detailed results are given in the enclosure.

Assessment:

The sample meets the requirements of the LFGB/EN 1400-3 in the tested items migration of certain elements, volatiles and migratable N-nitrosamines and N-nitrosatable substances.

Best regards
SGS INSTITUT FRESENIUS GmbH


i. V. Gabriele Götsch
(Project Manager)


i. A. Dr. Nadine Paul
(Project Manager)

Enclosure: Test results 2 pages

Order no. : 1838815 + 1820936
 Test report no. : 1838815-02
 Sample no. : 100722795 + 100672528
 Client : PDS Saglik ve Gida Ekipmanlari San. Tic. Ltd. Sti.

Test results:

1. Migration of certain elements

The soluble elements were determined by extraction of the material with hydrochloric acid. The test was carried out at sample 100672528.

Soluble (HCl) elements	Result 100672528 mg/kg	Requirement according to DIN EN 1400-3 mg/kg
Arsenic (As)	< 1	max. 10
Lead (Pb)	< 1	max. 25
Cadmium (Cd)	< 1	max. 20
Chromium (Cr)	< 1	max. 10
Barium (Ba)	1.3	max. 100
Mercury (Hg)	< 0.05	max. 10
Antimony (Sb)	< 1	max. 15
Selenium (Se)	< 1	max. 100

2. Volatile compounds in silicon

The determination of the volatile compounds was carried out according to „Franck R.: Kunststoffe im Lebensmittelverkehr, Teil B II XV“ for 4 hours at 200 °C. The test was carried out at sample 100722795

	Result 100722795 [%]	Requirement * [%]
Silicone soothers	0.4	max. 0.5

* according to recommendation XV of the plastic commission of the BfR / EN 14350-2

Order no. : 1838815 + 1820936
 Test report no. : 1838815-02
 Sample no. : 100722795 + 100672528
 Client : PDS Sağlık ve Gıda Ekipmanları San. Tic. Ltd. Sti.

3. Migratable N-nitrosamines and nitrosatable substances DIN EN 12868 (1999)

The test was carried out at sample 100672528.

Compound	Abbr.	migratable N-nitrosamines [mg/kg]	migratable, nitrosatable substances [mg/kg]	Limit of quantification [mg/kg]
N-Nitrosodimethylamine	NDMA	n. d.	n. d.	0.001
N-Nitrosodiethylamine	NDEA	n. d.	n. d.	0.001
N-Nitrosodipropylamine	NDPA	n. d.	n. d.	0.001
N-Nitrosodibutylamine	NDBA	n. d.	n. d.	0.001
N-Nitrosomorpholine	NMOR	n. d.	n. d.	0.001
N-Nitrosopyrrolidine	NPYR	n. d.	n. d.	0.001
N-Nitrosopiperidine	NPIP	n. d.	n. d.	0.001
N-Nitrosomethylphenylamine	NMPhA	n. d.	n. d.	0.005
N-Nitrosoethylphenylamine	NEPhA	n. d.	n. d.	0.005
N-Nitrosodiisononylamine	NDiNA	n. d.	n. d.	0.005
N-Nitrosodibenzylamine	NDBzA	n. d.	n. d.	0.005
Total:		-	-	
Corrected value ¹⁾ :		-	-	
Quantity allowed ²⁾ :		max. 0.01	max. 0.1	

n. d. = not detectable < LoQ = trace below the limit of quantification

¹⁾: Taking into account the results of a collaborative trial initiated by CEN, the standard DIN EN 12868 (9. Analytical tolerances) provides for an adjustment of the results of the analysis with regard to the sum of the migratable N-nitrosamines by 0.01 mg/kg and of the migratable N-nitrosatable substances by 0.1 mg/kg if the established value is above the required value of 0.01 mg/kg or 0.1 mg/kg, respectively (in accordance with a tolerance of 100 per cent at the required limit of 0.01 mg/kg or 0.1 mg/kg, respectively).

²⁾: according to guideline 93/11/EG, Art. 2 (Abl. EG Nr. L 93 S. 37)

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