



**BUREAU
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

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SWISS HEALTHCARE SOLUTIONS SARL
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1225 CHENE-BOURG, SWITZERLAND

RESULTAT / RESULT :
Voir pages suivantes / See following pages

DESCRIPTION :

Référence / Reference :
Commande N° / Order Nr. :
Origine / Origin :
Fournisseur / Vendor :
Réf. fournisseur / Vendor ref. :

EROSCILLATOR ATTACHMENT

GOLDEN SPOON - LOT 20150305 - EAN/UPC 858797005223
CH.2424721
CHINA
Non disponible / Not Available
Non disponible / Not Available



Summary of Test Results Tested according to "ordered" requirements

Test Required	Conclusion	Remark
Bisphenol A	No Conclusion	
Formaldehyde	No Conclusion	
Heavy metals, total content	No Conclusion	
Hydroxybenzoicacidesters (Parabens) & 2-Phenoxyethanol	No Conclusion	
Latexproteines	No Conclusion	
Phtalates	No Conclusion	
GC Screening, toxic compounds	No Conclusion	
Porosity test	Non porous	

Kathy PORZUCEK,
Responsable Laboratoires et Expertise Technique / Laboratories and Technical Expertise Manager
BUREAU VERITAS CONSUMER PRODUCTS SERVICES (FRANCE)



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Tested Samples/Echantillons testés

Article No	Sample ID/Ident. échant	Sample description/Description échantillons
	309009-01	1) Soft plastic part dark lilac/plastique souple lilas
	309009-02	2) Hard plastic part dark lilac/plastique dur lilas
	309009-03	3) Complete article/article complet
	309009-04	1) Soft plastic part dark lilac, 2) hard plastic part dark lilac (2 mixed components)/2 composants mélangés

Test Results/Résultats d'essais

Tested according to "ordered" requirements/testés selon commande client

Sample Description: 1) Soft plastic part dark lilac		Lab Reference No: 309009-01	
Test Method / Standard Bisphenol A: BVCPS inhouse method, extraction with organic solvent followed by LC-QQQ analysis, reporting limit: 0.1 mg/kg			
Parameter	Limit	Result	Rating
Bisphenol A		<0.1 mg/kg	No Specification
Test Method / Standar Latexproteins: Modified Lowry method			
Parameter	Limit	Result	Rating
Latexproteins		<10 µg/g	No Specification
Test Method / Standar Hydroxybenzoicacidesters (Parabens) and 2-Phenoxyethanol: BVCPS inhouse: LC-MS and/or GC-MS analysis (calculated as 4-Hydroxybenzoic acid); reporting limit: 10 mg/kg			
Parameter	Limit	Result	Rating
2-Phenoxyethanol		<10 mg/kg	No Specification
Methylparabene		<10 mg/kg	No Specification
Ethylparabene		<10 mg/kg	No Specification
Propylparabene		<10 mg/kg	No Specification
Butylparabene		<10 mg/kg	No Specification
Sum of Propyl- and Butylparaben		not detected	No Specification
Sum of Methyl-, Ethyl-, Propyl- and Butylparaben		not detected	No Specification
Isobutylparabene		<10 mg/kg	No Specification
Isopropylparabene		<10 mg/kg	No Specification
Sample Description: 2) Hard plastic part dark lilac		Lab Reference No: 309009-02	
Test Method / Standar Hydroxybenzoicacidesters (Parabens) and 2-Phenoxyethanol: BVCPS inhouse: LC-MS and/or GC-MS analysis (calculated as 4-Hydroxybenzoic acid); reporting limit: 10 mg/kg			
Parameter	Limit	Result	Rating
2-Phenoxyethanol		<10 mg/kg	No Specification
Methylparabene		<10 mg/kg	No Specification
Ethylparabene		<10 mg/kg	No Specification
Propylparabene		<10 mg/kg	No Specification
Butylparabene		<10 mg/kg	No Specification
Sum of Propyl- and Butylparaben		not detected	No Specification
Sum of Methyl-, Ethyl-, Propyl- and Butylparaben		not detected	No Specification
Isobutylparabene		<10 mg/kg	No Specification
Isopropylparabene		<10 mg/kg	No Specification



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Sample Description: 3) Complete article		Lab Reference No: 309009-03	
Test Method / Standar non-target GC-MS screening, toxic compounds: BVCPS inhouse method, extraction with ethylacetate at 40°C ultra sonic and GC-MS analysis			
Parameter	Limit	Result	Rating
Screening, toxic compounds		nicht nachgewiesen/not detected	No Specification
Remark: Langkettige Alkane/long-chain alkanes nachgewiesen/detected.			
Sample Description: 1) Soft plastic part dark lilac, 2) hard plastic part dark lilac (2 mixed components)		Lab Reference No: 309009-04	
Test Method / Standar Formaldehyde, free in textiles: § 64 LFGB B 82.02-1, Formaldehyde release in water, reporting limit: 5 mg/kg			
Parameter	Limit	Result	Rating
Formaldehyde		<5 mg/kg	No Specification
Test Method / Standar Phthalates: DIN EN ISO 14389 (modified), extraction with THF/ACN followed by GC-MS and/or LC-MS analysis, reporting limit: 50 mg/kg			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)		<50 mg/kg	No Specification
Dibutylphthalate (DBP)		<50 mg/kg	No Specification
Di-n-octylphthalate (DNOP)		<50 mg/kg	No Specification
Diethylphthalate (DEP)		<50 mg/kg	No Specification
Test Method / Standar Heavy metals, total content: DIN EN 14602, reporting limit: 1 mg/kg, except Mercury: 0.1 mg/kg, Selenium: 5 mg/kg, Copper, Zinc: 10 mg/kg, Iron: 20 mg/kg			
Parameter	Limit	Result	Rating
Arsenic (As)		<1 mg/kg	No Specification
Cadmium (Cd)		<1 mg/kg	No Specification
Lead (Pb)		<1 mg/kg	No Specification
Mercury (Hg)		<0.1 mg/kg	No Specification
Cobalt (Co)		<1 mg/kg	No Specification



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Detailed Method Descriptions/ Description détaillée de la méthode

Analysis / Test:	Formaldehyde, free in textiles
§ 64 LFGB B 82.02-1, Formaldehyde release in water, derivatisation with Acetylacetone, determination by photometry, reporting limit: 5 mg/kg	
Analysis / Test:	Heavy metals, total content
DIN EN 14602, total metal content, microwave digestion with salpetric acid/hydrochloric acid, determination using ICP, reporting limit: 1 mg/kg, except Mercury: 0.1 mg/kg, Selenium: 5 mg/kg, Copper, Zinc: 10 mg/kg, Iron: 20 mg/kg	
Analysis / Test:	Hydroxybenzoicacidesters (Parabens) and 2-Phenoxyethanol
BVCPS inhouse method: Extraction with Methanol followed by LC-MS and/or GC-MS analysis. Parabens prepared as acid; reporting limit: 10 mg/kg (prepared as 4-Hydroxybenzoic acid)	

Parameters & CAS No.

Bisphenol A	(CAS No.)
Bisphenol A (80-05-7)	
Formaldehyde, free in textiles	(CAS No.)
Formaldehyde (50-00-0)	
Heavy metals, total content	(CAS No.)
Lead (Pb) (7439-92-1)	
Mercury (Hg) (7439-97-6)	
Arsenic (As) (7440-38-2)	
Cadmium (Cd) (7440-43-9)	
Cobalt (Co) (7440-48-4)	
Hydroxybenzoicacidesters (Parabens) and 2-Phenoxyethanol	(CAS No.)
Ethylparabene (120-47-8)	
2-Phenoxyethanol (122-99-6)	
Isopropylparabene (4191-73-5)	
Isobutylparabene (4247-02-3)	
Propylparabene (94-13-3)	
Butylparabene (94-26-8)	
Methylparabene (99-76-3)	
Phthalates	(CAS No.)
Di(2-ethylhexyl)phthalate (DEHP) (117-81-7)	
Di-n-octylphthalate (DNOP) (117-84-0)	
Diethylphthalate (DEP) (84-66-2)	
Dibutylphthalate (DBP) (84-74-2)	



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**EVALUATION DE LA POROSITE /
EVALUATION OF THE POROSITY**

NON POREUX/NON POROUS

Echantillons/Sample : Plastique rigide et plastique souple/Rigid and soft plastics

Etapes/Steps	conditionnement/conditioning	Observations
1ère analyse/1st analysis	Aucun/None	Pas de pores/No pore
2ème analyse/2nd analysis	Faire bouillir l'article pendant 20 minutes/ Let's boil the article for 20 minutes	Pas de pores/No pore
3ème analyse/3rd analysis	Faire tremper dans de l'alcool éthylique dénaturé à 70 pendant 5 minutes/ Let's soak in 70 denaturated ethylic alcohol for 5 minutes	Pas de pores/No pore

A la demande du client, l'échantillon a été placé dans un bain avec un colorant pour évaluer la présence de pores.
At the request of the client, the sample has been placed in a dye bath to assess the presence of pores.

FIN DU RAPPORT / END OF REPORT