



pH s.r.l. Società Unipersonale

Sede legale e Laboratorio Alimenti: via Sangallo, 29 - 50028 Tavarnelle V.P. (FI)

tel. +39 055 80961 fax. +39 055 8071099

Uffici e Laboratorio Ambiente: via Bramante, 10/12 - 50028 Tavarnelle V.P. (FI)

tel. +39 055 80677 fax. +39 055 8067850

e-mail: info@phsrl.it PEC: phsrl@pec.phsrl.it

web: www.phsrl.it

Report n° 15-NF00921-1 in place of

N°15-NF00921

Identification number: 15-NF00921
Sample description: Polyurethane sponge + glue + fiber
Sampled by: Customer (§)
Customer: DE WITTE NV/SA
 KLUIZENMEERSEN, 7
 SINT-GILLIS-WAAS B-9170
Arrival date: 27/11/2015

(§)The Laboratory is not responsible for sampling modalities.



RESULTS

Determination	Result	unc	u.m.	LOQ	LOD	Limits	Method	Start	End
4,4 diphenylmethane diisocyanate specific migration in isooctane (10 days at 40 °C)	N.D.		mg/kg	0.1			UNI EN 13130:2005	07/10	26/10
Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate migration in tenax (10 d. at 40°C)	N.D.		mg/kg	0.005			UNI EN 13130:2005	30/11	15/12
2,5-bis(5-tert-butyl-2-benzoxazolyl)thiophene migration in tenax (10 d. at 40°C)	N.D.		mg/Kg	0.01			UNI EN 13130:2005	30/11	15/12
Formaldehyde	N.D.		mg/dm ³	1			UNI EN 1541:2002	07/10	13/10
Volatile Substances GC-MS Screening	s.note						MP/C/919 rev 0 2011	07/10	14/10
Aromatic amines derived from azo colorants							UNI EN 14362-1:2012		
4-aminobiphenyl	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
2,4,5-trimethylaniline	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
2,4-diaminoanisole	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
2,4-toluendiamine	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
2-amino-4-nitrotoluene	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10

pH is registered under number 013 on the regional list of approved laboratories for analysis in the context of self-control procedures in the food industry (LR Tuscany No. 9 09/03/2006).

This test report shall not be reproduced except in full, without written approval of the laboratory.

The original test report is supplied in digital form, file 15-NF00921.p7m, and digitally signed by the authorised responsible.

Printed copy of the mentioned original digital test report has no legal value.

Mod. RDP_WITH_LIMITS_INC_con foto_NOFOOD rev.5 del 15/07/2015

Pagina 1 di 3



pH s.r.l. Società Unipersonale

Sede legale e Laboratorio Alimenti: via Sangallo, 29 - 50028 Tavarnelle V.P. (FI)

tel. +39 055 80961 fax. +39 055 8071099

Uffici e Laboratorio Ambiente: via Bramante, 10/12 - 50028 Tavarnelle V.P. (FI)

tel. +39 055 80677 fax. +39 055 8067850

e-mail: info@pHsrl.it PEC: pHsrl@pec.pHsrl.it

web: www.pHsrl.it

N°15-NF00921

Determination	Result	unc	u.m.	LOQ	LOD	Limits	Method	Start	End
2-methoxyaniline	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
2-naphthylamine	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
3,3'-dichlorobenzidine	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
3,3-dimetil-4,4'-diaminodiphenylmethane	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
3,3'-dimethoxybenzidine	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
4,4'-diaminodiphenylmethane	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
4,4'-methylene-bis-(2-chloro-aniline)	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
4,4'-oxydianiline	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
4,4'-thiodianiline	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
4-aminoazobenzene	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
4-chloro-o-toluidine	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
benzidine	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
o-aminoazotoluene	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
o-toluidine	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
4-chloroaniline	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
p-cresidine	N.D.		mg/Kg	5			UNI EN 14362-1:2012	07/10	14/10
PHTHALATES SUCH AS CONTENT	N.D.		mg/Kg	1		(50000)	UNI 14372 2004	07/10	14/10
Benzyl-butyl-phtalate (BBP)	N.D.		mg/Kg	1			UNI 14372 2004	07/10	14/10
Di-butyl-phtalate (DBP)	N.D.		mg/Kg	1			UNI 14372 2004	07/10	14/10
Di-Ethyl-phtalate (DEP)	N.D.		mg/Kg	0.1			UNI 14372 2004	07/10	14/10
Di-iso-decyl-phtalate (DIDP)	7.00		mg/Kg	1			UNI 14372 2004	07/10	14/10
Di-iso-nonyl-phtalate (DINP)	N.D.		mg/Kg	1			UNI 14372 2004	07/10	14/10
Di-ethyl-exyl-phtalate (DEHP)	N.D.		mg/Kg	1			UNI 14372 2004	07/10	14/10
Di-isobutyl-phtalate (DIBP)	N.D.		mg/Kg	1			UNI 14372 2004	07/10	14/10
DMP (Di-Methyl-phtalate)	N.D.		mg/Kg	0.1			UNI 14372 2004	07/10	14/10
Di-n-octyl-phtalate (DNOP)	N.D.		mg/Kg	1			UNI 14372 2004	07/10	14/10
METALS MIGRATION ACCORDING TO EN71-3			mg/Kg	1			UNI EN 71-3:2014		
Aluminum	9.45		mg/Kg	1		<70000	UNI EN 71-3:2014	07/10	14/10
Antimony	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10
Arsenic	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10
Barium	N.D.		mg/Kg	5			UNI EN 71-3:2014	07/10	14/10
Boron	6.90		mg/Kg	1		<15000	UNI EN 71-3:2014	07/10	14/10
Cadmium	N.D.		mg/Kg	0.5			UNI EN 71-3:2014	07/10	14/10
Cobalt	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10
Chrome	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10
Manganese	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10
Mercury	N.D.		mg/Kg	0.1			UNI EN 71-3:2014	07/10	14/10
Nickel	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10
Lead	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10

pH is registered under number 013 on the regional list of approved laboratories for analysis in the context of self-control procedures in the food industry (LR Tuscany No. 9 09/03/2006).

This test report shall not be reproduced except in full, without written approval of the laboratory.

The original test report is supplied in digital form, file 15-NF00921.p7m, and digitally signed by the authorised responsible.

Printed copy of the mentioned original digital test report has no legal value.

Mod. RDP_WITH_LIMITS_INC_con foto_NOFOOD rev.5 del 15/07/2015

Pagina 2 di 3



pH s.r.l. Società Unipersonale

Sede legale e Laboratorio Alimenti: via Sangallo, 29 - 50028 Tavarnelle V.P. (FI)

tel. +39 055 80961 fax. +39 055 8071099

Uffici e Laboratorio Ambiente: via Bramante, 10/12 - 50028 Tavarnelle V.P. (FI)

tel. +39 055 80677 fax. +39 055 8067850

e-mail: info@pHsrl.it PEC: pHsrl@pec.pHsrl.it

web: www.pHsrl.it

N°15-NF00921

Determination	Result	unc	u.m.	LOQ	LOD	Limits	Method	Start	End
Copper	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10
Selenium	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10
Pond	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10
Strontium	1.00		mg/Kg	1		<56000	UNI EN 71-3:2014	07/10	14/10
Zinc	N.D.		mg/Kg	1			UNI EN 71-3:2014	07/10	14/10

Chemical determinations: expanded uncertainty is referred to 95% confidence level. Coverage factor k=2.

The limit of determination (LOD) results as 1/10LOQ*3

N.D.= less than LOQ (limit of quantification)

Limits referred to European directive UNI EN 71-3/2013 and UNI EN 14362-1 (2012 edition)

NOTE: Screening of volatiles has not revealed any analyte potentially toxic.

OPINIONS AND INTERPRETATIONS: (not subject to accreditation Accredia)

Relatively to the parameters analyzed, the sample complies the European Regulation EC 1935/2004.

The reported results only refer to the tested sample.

u.m. = unit of measurement; unc = uncertainty;

Sample conditions at the arrival are recorded in the laboratory managing system.

Food and not perishable samples are store for 30 day from the arrival date.

Water, compost and perishable samples are stored until the emission of the Test Report.

Date, 28/12/2015



Laboratory Manager
Dott.ssa Maria F.A. Vitulli

pH is registered under number 013 on the regional list of approved laboratories for analysis in the context of self-control procedures in the food industry (LR Tuscany No. 9 09/03/2006).

This test report shall not be reproduced except in full, without written approval of the laboratory.

The original test report is supplied in digital form, file 15-NF00921.p7m, and digitally signed by the authorised responsible.

Printed copy of the mentioned original digital test report has no legal value.

Mod. RDP_WITH_LIMITS_INC_con foto_NOFOOD rev.5 del 15/07/2015

Pagina 3 di 3