

## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21

59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

**RAPPORTO DI PROVA N°:** 0022954/20  
*Test Report N°.*

**DITTA PRESENTATRICE:** ARCHE' SRL, VIA SCARPETTINI 315 - MONTEMURLO  
*Company:*

**CAMPIONE:** Sample of woven fabric colour yellow named STYLE  
*Sample:* 21542 COL. TIPO COL. GIALLO

**CAMPIONAMENTO:** Made by the customer  
*Sampling:*

**DATA RICEVIMENTO:** December 04 2020  
*Date of Receipt:*

**DATA ESECUZIONE PROVE** From the date of receipt to the date of issue  
*Test execution date:*

**OGGETTO:** Various Analysis  
*Subject:*

### RISULTATI DI LABORATORIO

### TEST RESULTS



I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

**IL DIRETTORE**  
**P.I. Primo Brachi**

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only



LAB N° 0224 L



# BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

Evaluation based on MRSL for Detox products -Rev.01-01/2016

CAS No.	Substance	Limit	Result	P/F
<b>Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs):</b>				
2315-67-5 2315-61-9 9002-93-1, 9036-19-5, 68987-90-6, 26636-32-8, 19036-19-5	Octylphenol ethoxylates (OPEO)	<=1 mg/kg	Not detectable	PASS
104-35-8 20427-84-3 9016-45-9, 26027-38-3 37205-87-1, 68412-54-4 127087-87-0	Nonylphenol ethoxylates (NPEO)	<=1 mg/kg	Not detectable	PASS
25154-52-3, 104-40-5, 11066-49-2, 84852-15-3, 90481-04-2	Nonylphenol (NP),	<=1 mg/kg	Not detectable	PASS
27193-28-8, 140-99-9, 1806-26-4	Octylphenol (OP),	<=1 mg/kg	Not detectable	PASS
<b>Dyes – Azo (Forming Restricted Amines)</b>				
CAS No.	Substance	Limit	Result	P/F
101-14-4	4,4'-methylene-bis-(2-chloro-aniline)	≤1 mg/kg	Not detectable	PASS
101-77-9	4,4'-methylenedianiline		Not detectable	PASS
101-80-4	4,4'-oxydianiline		Not detectable	PASS
106-47-8	4-chloroaniline		Not detectable	PASS
119-90-4	3,3'-dimethoxybenzidine		Not detectable	PASS
119-93-7	3,3'-dimethylbenzidine		Not detectable	PASS

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

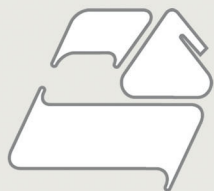
Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21

59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

120-71-8	6-methoxy-m-toluidine		Not detectable	PASS
137-17-7	2,4,5-trimethylaniline		Not detectable	PASS
139-65-1	4,4'-thiodianiline		Not detectable	PASS
60-09-3	4-aminoazobenzene		Not detectable	PASS
615-05-4	4-methoxy-m-phenylenediamine		Not detectable	PASS
838-88-0	4,4'-methylene di-o-toluidine		Not detectable	PASS
87-62-7	2,6-xylidine		Not detectable	PASS
90-04-4	o-anisidine		Not detectable	PASS
91-59-8	2-naphthylamine		Not detectable	PASS
91-94-1	3,3'-dichlorobenzidine		Not detectable	PASS
92-67-1	4-aminodiphenyl		Not detectable	PASS
92-87-5	Benzidine	≤ 1 mg/kg	Not detectable	PASS
95-53-4	o-toluidine		Not detectable	PASS
95-68-1	2,4-xylidine		Not detectable	PASS
95-69-2	4-chloro-o-toluidine		Not detectable	PASS
95-80-7	4-methyl-m-phenylenediamine		Not detectable	PASS
97-56-3	o-aminoazotoluene		Not detectable	PASS
99-55-8	5-nitro-o-toluidine		Not detectable	PASS
62-53-3	Anilina		Not detectable	PASS
106-50-3	1,4 fhenylenediamine		Not detectable	PASS
<b>Phthalates – including all other esters of ortho phthalic acid</b>				
<b>CAS No.</b>	<b>Substance</b>	<b>Limit</b>	<b>Result</b>	<b>P/F</b>
117-81-7	Di(ethylhexyl) phthalate (DEHP)		Not detectable	PASS
117-82-8	Bis(2-methoxyethyl) phthalate (DMEP)	≤ 10 mg/kg	Not detectable	PASS

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

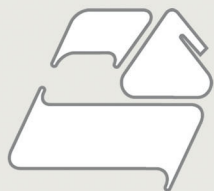
Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





# BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

117-84-0	Di-n-octyl phthalate (DNOP)	<=10 mg/kg	Not detectable	PASS
26761-40-0	Di-iso-decyl phthalate (DIDP)		Not detectable	PASS
28553-12-0	Di-isononyl phthalate (DINP)		Not detectable	PASS
84-75-3	Di-n-hexyl phthalate (DHP)		Not detectable	PASS
84-74-2	Dibutyl phthalate (DBP)		Not detectable	PASS
85-68-7	Butyl benzyl phthalate (BBP)		Not detectable	PASS
84-69-5	Di-isobutyl phthalate (DIBP)		Not detectable	PASS
68515-42-4	1,2-benzenedicarboxylic acid, di-C7-11-branched and linearalkyl esters (DNHUP)		Not detectable	PASS
71888-89-6	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)		Not detectable	PASS
605-50-5	Diisopentylphthalates(DIPP)		Not detectable	PASS
131-18-0	Di-n-pentylphthalates (DPP)	Not detectable	PASS	
776297-69-9	Pentyl isopentyl phthalates (PIPP)	Not detectable	PASS	
<b>Total Heavy Metals</b>				
<b>CAS No.</b>	<b>Substance</b>	<b>Limit</b>	<b>Result</b>	<b>P/F</b>
	Cadmium (Cd)	Each <=1 mg/kg	Not detectable	PASS
	Mercury (Hg)		Not detectable	PASS
	Lead (Pb)		Not detectable	PASS
	Chromium (VI)		Not detectable	PASS

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





# BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

<b>PFCs determination -short chain</b>				
<b>CAS No.</b>	<b>Substance</b>	<b>Limit</b>	<b>Result</b>	<b>P/F</b>
355-42-0	Perfluoroesano ( PFHx)	<=1 mg/kg	Not detectable	PASS
678-26-2	Perfluoropentano (PFPe)	<=1 mg/kg	Not detectable	PASS
115-25-3	Perfluorociclobutano (PFCB)	<=10 mg/kg	Not detectable	PASS
29420-49-3 375-73-5 59933-66-3 749861-23-2	Acido Perfluorbutansolfonico (PFBS)	<=1 mg/kg	Not detectable	PASS
3871-99-6 355-46-4 82382-12-15 4321-50-7	AcidoPerfluoroesansolfonico ( PFHxS)	<=1 mg/kg	Not detectable	PASS
375-92-8 60270-55-5 68555-66-8	Acido perfluoro 1-eptansolfonico (PFHpS)	<=1 mg/kg	Not detectable	PASS
375-22-4	Acido Perfluorobutanoico (PFBA)	<=1 mg/kg	Not detectable	PASS
2706-90-3	Acido Perfluoropentanoico (PFPeA)	<=1 mg/kg	Not detectable	PASS
307-24-4	Acido Perfluoro n-esanoico (PFHxA)	<=1 mg/kg	Not detectable	PASS
375-85-9	Acido Perfluoro n-eptanoico (PFHpA)	<=1 mg/kg	Not detectable	PASS
1546-95-8	Acido7H perfluoroeptanoico (HPFHpA)	<=1 mg/kg	Not detectable	PASS
2043-47-2	4:2 fluorotelomero alcool (FTOH 4-2)	<=10 mg/kg	Not detectable	PASS
647-42-7	6:2 fluorotelomero alcool (FTOH 6-2)	<=10 mg/kg	Not detectable	PASS
<b>PFCs determination long chain</b>				
2795-39-3 1763-23-1	Acido perfluoroottantansolfonico (PFOS)	<=1 mg/kg	Not detectable	PASS
335-77-3 2806-15-7 2806-16-8 67906-42-7	Acido Perfluorodecansolfonico (PFDS)	<=1 mg/kg	Not detectable	PASS
754-91-6	Perfluoroottan- sulfonamide (PFOSA)	<=1 mg/kg	Not detectable	PASS
335-67-1 3825-26-1	Acido Perfluoro ottanoico (PFOA)	<=1 mg/kg	Not detectable	PASS
375-95-1 21049-39-8 4149-60-4	Acido Perfluoro nonanoico (PFNA)	<=1 mg/kg	Not detectable	PASS
335-76-2 3108-42-7 3830-45-3	Acido Perfluoro decanoico (PFDA)	<=1 mg/kg	Not detectable	PASS
2058-94-8 4234-23-5	Acido Perfluoroundecanoico (PFUnA)	<=1 mg/kg	Not detectable	PASS
34598-33-9	Acido 2H, 2H, 3H, 3H Perfluoroundecanoico (HPFUxA)	<=1 mg/kg	Not detectable	PASS

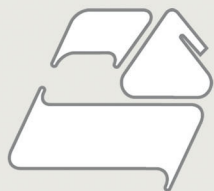
Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

307-55-1	Acido perfluorododecanoico (PFDoA)	<=1 mg/kg	Not detectable	PASS
72629-94-8	Acido perfluorotridecanoico (PFTrA)	<=1 mg/kg	Not detectable	PASS
376-06-7	Acido perfluorotetradecanoico (PFTA)	<=1 mg/kg	Not detectable	PASS
172155-07-6	Acido perfluoro 3,7- dimetilottanoico (H2PFDA)	<=1 mg/kg	Not detectable	PASS
27619-97-2	Acido 1H,1H,2H,2H perfluoro-ottansolfonico (H4PFOS 6-2)	<=1 mg/kg	Not detectable	PASS
17527-29-6	1H,1H,2H,2H perfluoro-ottil Acrilato (FTA 6-2)	<=1 mg/kg	Not detectable	PASS
27905-45-9	1H,1H,2H,2H perfluoro-decil Acrilato (FTA 8-2)	<=1 mg/kg	Not detectable	PASS
17741-60-5	1H,1H,2H,2H perfluoro-dodecil Acrilato (FTA 10-2)	<=1 mg/kg	Not detectable	PASS
678-39-7	8:2 fluorotelomero alcool (FTOH 8-2)	<=10 mg/kg	Not detectable	PASS
865-86-1	10:2 Fluorotelomero alcool (FTOH10-2)	<=10 mg/kg	Not detectable	PASS
24448-09-7	2-(N-metilperfluoro-1-ottansulfonamido)-etanolo (N-MeFOSE)	<=1 mg/kg	Not detectable	PASS
1691-99-2	2-(N-etilperfluoro-1-ottansulfonamido)-etanolo (N-EtFOSE)	<=1 mg/kg	Not detectable	PASS
31506-32-8	N-metilperfluoro-1-ottansulfonammide (N-MeFOSA)	<=1 mg/kg	Not detectable	PASS
4151-50-2	N-Etilperfluoro-1-ottansulfonammide (N-EtFOSA)	<=1 mg/kg	Not detectable	PASS
1546-95-8	Acido 7H- dodecanfluoroeptanoico (7H-DoFHpA)	<=1 mg/kg	Not detectable	PASS
27854-31-5	Sali dell'Acido 2H,2H-Perfluorodecane (2H-PFDeA)	<=1 mg/kg	Not detectable	PASS
27619-97-2	Acido 1H,1H, 2H,2H- Perfluoroottansolfonico (1H-2H-PFOS)	<=1 mg/kg	Not detectable	PASS
39108-34-4	1H,1H, 2H,2H- Perfluorodecan solfonato (8:2FTS)	<=1 mg/kg	Not detectable	PASS
27854-31-5	Acido 2H,2H- Perfluorodecanoico (H2PFDeA)	<=1 mg/kg	Not detectable	PASS
307-35-7	Perfluoro-1-ottansolfonil fluoruro (POSF)	<=1 mg/kg	Not detectable	PASS
<b>Determination of Flame Retardants</b>				
<b>CAS No.</b>	<b>Substance</b>	<b>Limit</b>	<b>Result</b>	<b>P/F</b>
	Polybrominated diphenyl ethers (PBDEs) various	5 mg/kg	Not detectable	PASS
	Monobromo diphenyl ethers (MonoBDE)	5 mg/kg	Not detectable	PASS

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

	Dibromo diphenyl ethers (DIBDE)	5 mg/kg	Not detectable	PASS
	Tribromo diphenyl ethers (TriBDFE)	5 mg/kg	Not detectable	PASS
40088-47-9	Tetrabromo diphenyl ethers (TetraBDE)	5 mg/kg	Not detectable	PASS
32534-81-9	Pentabromo diphenyl ethers (PentaBDE)	5 mg/kg	Not detectable	PASS
36483-60-0	Hexabromo diphenyl ethers (HexaBDE)	5 mg/kg	Not detectable	PASS
68928-80-3	Heptabromo diphenyl ethers (HeptaBDE)	5 mg/kg	Not detectable	PASS
32536-52-0	Octabromo diphenyl ethers (OctaBDE)	5 mg/kg	Not detectable	PASS
63936-56-1	Nonabromo diphenyl ethers (NonaBDE)	5 mg/kg	Not detectable	PASS
1163-19-5	Decabromo diphenyl ethers (DecaBDE)	5 mg/kg	Not detectable	PASS
126-72-7	Tris(2,3,-dibromopropyl)- phosphate (TRIS)	5 mg/kg	Not detectable	PASS
115-96-8	Tris(2-chloroethyl)phosphate (TCEP)	5 mg/kg	Not detectable	PASS
134237-50-6, 134237-51-7	Hexabromocyclodecane (HBCDD)	5 mg/kg	Not detectable	PASS
79-94-7	Tetrabromobisphenol A (TBBPA)	5 mg/kg	Not detectable	PASS
5412-25-9	Bis(2,3-dibromopropyl)phosphate	5 mg/kg	Not detectable	PASS
13674-87-8	Tris(1,3-dichloro-isopropyl) phosphate (TDCPP)	5 mg/kg	Not detectable	PASS
13674-84-5	Tris(1-chloro-propyl) phosphate (TCPP)	5 mg/kg	Not detectable	PASS
<b>Organotin Compounds</b>				
<b>CAS No.</b>	<b>Substance</b>	<b>Limit</b>	<b>Result</b>	<b>P/F</b>
78763-54-9	MBT (Monobutyl tin)	1,0 mg/kg	Not detectable	PASS
1002-53-5	DBT (Dibutyl tin)	1,0 mg/kg	Not detectable	PASS
36643-28-4	TBT (Tributyl tin)	1,0 mg/kg	Not detectable	PASS
94410-05-6	DOT (Dioctyl tin)	1,0 mg/kg	Not detectable	PASS
15231-44-4	MOT (Monooctyl tin)	1,0 mg/kg	Not detectable	PASS
1011-95-6, 6381-06-2	DPhT (Diphenyl tin)	1,0 mg/kg	Not detectable	PASS
1461-25-2	TeBT (Tetrabutyl tin)	1,0 mg/kg	Not detectable	PASS

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato  
Tel. +39 0574.591343  
Fax +39 0574.593975  
E-mail: laboratorio@brachi.it  
Cod.Fis./P.IVA 02315520979  
www.brachi.it

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

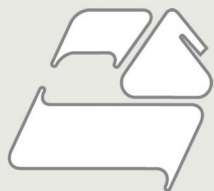
1461-25-2	Tricyclohexyltin (TCHT)	1,0 mg/kg	Not detectable	PASS
NA	Tripopylytin (TPT)	1,0 mg/kg	Not detectable	PASS
597-64-8	Tetraethyltin (TeET)	1,0 mg/kg	Not detectable	PASS
56-35-9	Tributhyltin oxide (TBTO)	1,0 mg/kg	Not detectable	PASS
683-18-1	Dibuthyltin dichloride (DBTC)	1,0 mg/kg	Not detectable	PASS
668-34-8	Triphenyltin (TPhT)	1,0 mg/kg	Not detectable	PASS
75113-37-0	Dibutyltinhydrogen borate (DBB)	1,0 mg/kg	Not detectable	PASS
<b>Clorobenzenes and Chlorotoluenes</b>				
<b>CAS No.</b>	<b>Substance</b>	<b>Limit</b>	<b>Result</b>	<b>P/F</b>
95-50-1	1,2-Dichlorobenzene	0,5 mg/kg	Not detectable	PASS
541-73-1	1,3-Dichlorobenzene	0,5 mg/kg	Not detectable	PASS
106-46-7	1,4-Dichlorobenzene	0,5 mg/kg	Not detectable	PASS
87-61-6	1,2,3-Trichlorobenzene	0,5 mg/kg	Not detectable	PASS
120-82-1	1,2,4-Trichlorobenzene	0,5 mg/kg	Not detectable	PASS
108-70-3	1,3,5-Trichlorobenzene	0,5 mg/kg	Not detectable	PASS
12408-10-5	Tetrachlorobenzene	0,5 mg/kg	Not detectable	PASS
634-66-2	1,2,3,4-Tetrachlorobenzene	0,5 mg/kg	Not detectable	PASS
634-90-2	1,2,3,5-Tetrachlorobenzene	0,5 mg/kg	Not detectable	PASS
95-94-3	1,2,4,5-Tetrachlorobenzene	0,5 mg/kg	Not detectable	PASS
608-93-5	Pentachlorobenzene	0,5 mg/kg	Not detectable	PASS
118-74-1	Hexachlorobenzene	0,5 mg/kg	Not detectable	PASS
108-90-7	Chlorobenzene	0,5 mg/kg	Not detectable	PASS
<b>VOC</b>				
<b>CAS No.</b>	<b>Substance</b>	<b>Limit</b>	<b>Result</b>	<b>P/F</b>
75-09-2	Dichloromethane	0,5 mg/kg	Not detectable	PASS
67-66-3	Chloroform	0,5 mg/kg	Not detectable	PASS
56-23-5	Tetrachloromethane	0,5 mg/kg	Not detectable	PASS

Le prove non accreditate ACCREDIA sono quelle indicate con: \*  
Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21

59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

79-00-5	1,1,2 Trichloroethane	0,5 mg/kg	Not detectable	PASS
75-34-3	1,1 Dichloroethane	0,5 mg/kg	Not detectable	PASS
107-06-2	1,2- dichloroethane	0,5 mg/kg	Not detectable	PASS
79-01-6	Trichloroethylen	0,5 mg/kg	Not detectable	PASS
127-18-4	Tetrachloroethylene	5 mg/kg	Not detectable	PASS
71-55-6	1,1,1 trichloroethane	0,5 mg/kg	Not detectable	PASS
630-20-6	1,1,1,2 tetrachloroethane	0,5 mg/kg	Not detectable	PASS
79-34-5	1,1,2,2 tetrachlorothane	0,5 mg/kg	Not detectable	PASS
76-01-7	Pentachloroethane	0,5 mg/kg	Not detectable	PASS
75-35-4	1,1 dichloethylene	0,5 mg/kg	Not detectable	PASS
96-18-4	1,2,3 trichloropropane	0,5 mg/kg	Not detectable	PASS
<b>Determination Of Short Chain Chlorinated Paraffins (C10-C13)</b>				
<b>CAS No.</b>	<b>Substance</b>	<b>Limit</b>	<b>Result</b>	<b>P/F</b>
85535-84-8	short chain chlorinated paraffins	1	Not Detectable	PASS
<b>Chlorofenols</b>				
<b>CAS No.</b>	<b>Substance</b>	<b>Limit</b>	<b>Result</b>	<b>P/F</b>
87-86-5	Pentachlorophenol	0,05 mg/kg	Not detectable	PASS
4901-51-3	2,3,4,5-Tetrachlorophenol	0,05 mg/kg	Not detectable	PASS
58-90-2	2,3,4,6-Tetrachlorophenol	0,05 mg/kg	Not detectable	PASS
935-95-5	2,3,5,6-Tetrachlorophenol	0,05 mg/kg	Not detectable	PASS
88-06-02	2,4,6-Trichlorophenol	0,05 mg/kg	Not detectable	PASS
15950-66-0	2,3,4-Trichlorophenol	0,05 mg/kg	Not detectable	PASS
933-78-8	2,3,5-Trichlorophenol	0,05 mg/kg	Not detectable	PASS
933-75-5	2,3,6-Trichlorophenol	0,05 mg/kg	Not detectable	PASS
609-19-8	3,4,5-Trichlorophenol	0,05 mg/kg	Not detectable	PASS
576-24-9	2,3-Dichlorophenol	0,05 mg/kg	Not detectable	PASS

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

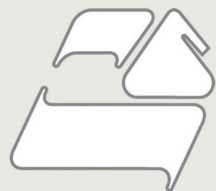
The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





# BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

120-83-2	2,4-Dichlorophenol	0,05 mg/kg	Not detectable	PASS
583-78-8	2,5-Dichlorophenol	0,05 mg/kg	Not detectable	PASS
95-77-2	3,4-Dichlorophenol	0,05 mg/kg	Not detectable	PASS
591-35-5	3,5-Dichlorophenol	0,05 mg/kg	Not detectable	PASS
25167-83-3	Tetrachlorophenol (TeCP)	0,05 mg/kg	Not detectable	PASS
25167-82-2	Trichlorophenol (TriCP)	0,05 mg/kg	Not detectable	PASS
95-95-4	2,4,5, Trichlorophenol	0,05 mg/kg	Not detectable	PASS
25167-81-1	Dichlorophenols (DiCP)	0,05 mg/kg	Not detectable	PASS
87-86-5	Pentachlorophenol	0,05 mg/kg	Not detectable	PASS
4901-51-3	2,3,4,5-Tetrachlorophenol	0,05 mg/kg	Not detectable	PASS
58-90-2	2,3,4,6-Tetrachlorophenol	0,05 mg/kg	Not detectable	PASS
935-95-5	2,3,5,6-Tetrachlorophenol	0,05 mg/kg	Not detectable	PASS
88-06-02	2,4,6-Trichlorophenol	0,05 mg/kg	Not detectable	PASS
15950-66-0	2,3,4-Trichlorophenol	0,05 mg/kg	Not detectable	PASS
933-78-8	2,3,5-Trichlorophenol	0,05 mg/kg	Not detectable	PASS

## DETERMINATION OF ALKYL PHENOL ETHOXYLATES (APEOs) AND ALKYLPHENOLS (APs)

Process :

Method :ISO 18254-1:2016 - ISO 18218-1:2015

Results:

APs	CAS	Results mg/kg
Octylphenol ethoxylates OPEO1	2315-67-5	N.D.
Octylphenol diethoxylates OPEO2	2315-61-9	N.D.
Nonylphenol monoethoxylates NPEO1	104-35-8	N.D.
Nonylphenol diethoxylates NPEO2	20427-84-3	N.D.
Octylphenol ethoxylates OPEO 3-20	9002-93-1,9036-19-5, 68987-90-6, 26636-32-8,19036-19-5	N.D.
Nonylphenol ethoxylates NPEO 3-20	9016-45-9,26027-38-3 37205-87-1, 68412-54-4 127087-87-0	N.D.
LOD (detection limit) : 1 mg/kg N.D.= not detectable <LOD		

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





# BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21

59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

Method : ISO 21084

Results:  
-----

APEOs	CAS	Results mg/kg
Nonylphenol (NP) mixer	25154-52-3, 104-40-5, 11066-49-2, 84852-15-3, 90481-04-2	N.D.
Octylphenol (OP) mixer	27193-28-8, 140-99-9, 1806-26-4	N.D.
LOD (detection limit ): 1 mg/kg N.D.= not detectable <LOD		

Detection limit (LOD) = 1 mg/kg

**TEXTILES: METHODS FOR DETERMINATION OF CERTAIN AROMATIC AMINES DERIVED FROM AZO COLORANTS. PART 1: DETECTION OF THE USE OF CERTAIN AZO COLORANTS ACCESSIBLE WITH OR WITHOUT EXTRACTING THE FIBRES**

Test method:	ISO 14362-1:2017
Procedure:	Reductive cleavage of the azo group with sodium dithionite in a citrate buffered aqueous solution (pH 6,0; 70°C), spe purification, liquid-liquid extraction in Tertbutylmethylether phase. Gaschromatographic quantitative determination with mass detector GC/MSD.

**NOTE:**

A) The use of certain azo colorants (Table 1) cannot be reliably ascertained without additional information, e.g. the chemical structure of the colorants used.

B) The product from which the sample was taken may have been coloured with colorants whose structures contain the amines but not azo bound.

C) The product from which the sample was taken may have been coloured with an azo colorant whose structure does not contain preformed 4-methoxy-m-phenylenediamine but 2-amino-4-nitroanisole. In the course of the analytical procedure the azo colorant will release 2-amino-4-nitroanisole which in turn will form 4-methoxy-m-phenylenediamine.

D) Care should be taken that detected aromatic amines originate from azo colorants and not for other materials such as polyurethane.

SAMPLE: COLOR YELLOW

**RESULTS**

AROMATIC AMINES	CAS	NOTE	DETECTION LIMIT (ppm)	RESULTS (ppm)
4 - Aminobiphenyl	92-67-1	A,B	1	N.D.
Benzidine	92-87-5	-	1	N.D.
4 - Chloro - o - Toluidine	95-69-2	-	1	N.D.
2 - Naphthylamine	91-59-8	A,B	1	N.D.
o - Aminoazotoluene (a)	97-56-3	-	1	N.D.
5 - Nitro-o-toluidine (a)	99-55-8	A,C	1	N.D.

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

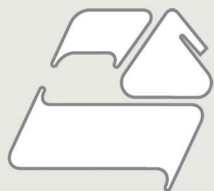
The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.



INTER 2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





# BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21

59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

<i>p</i> - Chloroaniline	106-47-8	-	1	N.D.
2,4 - Diaminoanisoole	615-05-4	-	1	N.D.
4,4' - Diaminodiphenylmethane	101-77-9	-	1	N.D.
3,3' - Dichlorobenzidine	91-94-1	-	1	N.D.
3,3' - Dimethoxybenzidine	119-90-4	-	1	N.D.
3,3' - Dimethylbenzidine	119-93-7	-	1	N.D.
3,3' - Dimethyl-4,4' - Diaminodiphenylmethane	838-88-0	-	1	N.D.
<i>p</i> -Cresidine	120-71-8	-	1	N.D.
4,4' - Methylene-bis-(2-chloroaniline)	101-14-4	-	1	N.D.
4,4' - Oxydianiline	101-80-4	-	1	N.D.
4,4' - Thiodianiline	139-65-1	C	1	N.D.
<i>o</i> - Toluidine	95-53-4	-	1	N.D.
2,4 - Toluenediamine	95-80-7	B,D	1	N.D.
2,4,5 - Trimethylaniline	137-17-7	-	1	N.D.
<i>o</i> - Anisidine	90-04-0	-	1	N.D.
4 - Aminoazobenzene (b)	60-09-3	-	1	N.D.
			DETECTED	NOT DETECTED
Aniline	62-53-3			X
1,4- Phenylendiamine	106-50-3			X
<b>Legend: ND= not detectable, lower than dection limit</b>				
<b>Note: (a) the CAS number 97-56-3 and 99-55-8 are further reduced to CAS number 95-53-4 and 95-80-7.</b>				
<b>(b) azo colorants that are able to form 4-aminoazobenzene, generate under the condition of this method aniline (CAS 62-53-3) and 1-4-phenylendiamine (CAS 106-50-3). Due to detection limits, only aniline may be detected. The presence of these colorants should be tested by EN 14362-3 (textiles).</b>				

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

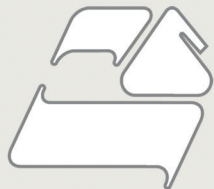
Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

I risultati enunciatosi si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

### DETERMINATION OF ORTHO-PHTHALATES

Process:

Test Method: ISO14389:2014

Results:

CAS	Substances	LOD mg/kg	Results mg/kg
117-81-7	Di(ethylhexyl) phthalate (DEHP)	1,0	N.D.
117-82-8	Bis(2-methoxyethyl) phthalate (DMEP)	1,0	N.D.
117-84-0	Di-n-octyl phthalate (DNOP)	5,0	N.D.
26761-40-0	Di-iso-decyl phthalate (DIDP)	5,0	N.D.
28553-12-0	Di-isononyl phthalate (DINP)	5,0	N.D.
84-75-3	Di-n-hexyl phthalate (DHP)	1,0	N.D.
84-74-2	Dibutyl phthalate (DBP)	1,0	N.D.
85-68-7	Butyl benzyl phthalate (BBP)	1,0	N.D.
84-69-5	Di-isobutyl phthalate (DIBP)	5,0	N.D.
68515-42-4	1,2-benzenedicarboxylic acid, di-C7-11-branched and linearalkyl esters (DNHUP)	5,0	N.D.
71888-89-6	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	5,0	N.D.
605-50-5	Diisopentylphthalates(DIPP)	1,0	N.D.
131-18-0	Di-n-pentylphthalates (DPP)	5,0	N.D.
776297-69-9	Pentyl isopentyl phthalates (PIPP)	5,0	N.D.
117-81-7	Di(ethylhexyl) phthalate (DEHP)	5,0	N.D.
117-82-8	Bis(2-methoxyethyl) phthalate (DMEP)	5,0	N.D.

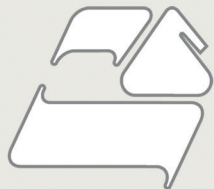
Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER 2014  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
094  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

117-84-0	Di-n-octyl phthalate (DNOP)	1,0	N.D.
26761-40-0	Di-iso-decyl phthalate (DIDP)	1,0	N.D.
28553-12-0	Di-isononyl phthalate (DINP)	5,0	N.D.
84-75-3	Di-n-hexyl phthalate (DHP)	5,0	N.D.
84-74-2	Dibutyl phthalate (DBP)	1,0	N.D.
85-68-7	Butyl benzyl phthalate (BBP)	1,0	N.D.

Note: N.D.= not detectable <LOD

### \* DETERMINATION OF HEAVY METALS TOTAL CONTENT

Process:

Test method: Internal Method: Microwave acid digestion followed by ICP-OES determination based on CPSC-CH-E1002-08.03 -2012 for Cd,Pb,Hg-extraction in buffer for Cr(VI)

Results:

Heavy metal		Results (mg/kg)	LOD (mg/kg)
Pb	Lead	N.D.	0,1
Cd	Cadmium *	N.D.	0,1
Hg	Mercury*	N.D.	0,01
CrVI	Chromo VI*	N.D.	0,1

Note: N.D.= not detectable <LOD

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

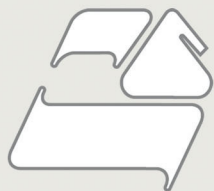
Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21

59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

### PERFLUORINATED AND POLYFLUORINATED CHEMICALS (PFCs)

Process:

Test Method : UNI CEN/TS 15968:2010  
2 hours extraction with methanol in ultrasonic bath followed by filtration and LC-MS-MS analysis

Results:

CAS		LOD µg/m <sup>2</sup>	Result µg/m <sup>2</sup>
355-42-0	*Perfluoroesano ( PFHx)	1,0	N.D.
678-26-2	*Perfluoropentano (PFPe)	1,0	N.D.
115-25-3	*Perfluorociclobutano (PFCB)	10,0	N.D.
29420-49-3 375-73-5 59933-66-3 749861-23-2	*Acido Perfluorbutansolfonico (PFBS)	1,0	N.D.
3871-99-6 355-46-4 82382-12-15 4321-50-7	*AcidoPerfluoroesansolfonico ( PFHxS)	1,0	N.D.
375-92-8 60270-55-5 68555-66-8	*Acido perfluoro 1-eptansolfonico (PFHpS)	1,0	N.D.
375-22-4	*Acido Perfluorobutanoico (PFBA)	1,0	N.D.
2706-90-3	*Acido Perfluoropentanoico (PFPeA)	1,0	N.D.
307-24-4	*Acido Perfluoro n-esanoico (PFHxA)	1,0	N.D.
375-85-9	*Acido Perfluoro n-eptanoico (PFHpA)	1,0	N.D.
1546-95-8	*Acido7H perfluoroeptanoico (HPFHpA)	1,0	N.D.
2043-47-2	*4:2 fluorotelomero alcool (FTOH 4-2)	10,0	N.D.
647-42-7	*6:2 fluorotelomero alcool (FTOH 6-2)	10,0	N.D.
2795-39-3 1763-23-1	Acido perfluorooctantansolfonico (PFOS)	1,0	N.D.
335-77-3 2806-15-7 2806-16-8 67906-42-7	*Acido Perfluorodecansolfonico (PFDS)	1,0	N.D.
754-91-6	Perfluorooctan- sulfonamide (PFOSA)	1,0	N.D.
335-67-1 3825-26-1	*Acido Perfluoro ottanoico (PFOA)	1,0	N.D.
375-95-1 21049-39-8 4149-60-4	*Acido Perfluoro nonanoico (PFNA)	1,0	N.D.
335-76-2 3108-42-7 3830-45-3	*Acido Perfluoro decanoico (PFDA)	1,0	N.D.

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21

59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

2058-94-8 4234-23-5	*Acido Perfluoroundecanoico (PFUnA)	1,0	N.D.
34598-33-9	*Acido 2H, 2H, 3H, 3H Perfluoroundecanoico (HPFUnA)	1,0	N.D.
307-55-1	*Acido perfluorododecanoico (PFDoA)	1,0	N.D.
72629-94-8	*Acido perfluorotridecanoico (PFTrA)	1,0	N.D.
376-06-7	*Acido perfluorotetradecanoico (PFTA)	1,0	N.D.
172155-07-6	*Acido perfluoro 3,7- dimetilottanoico (H2PFDA)	1,0	N.D.
27619-97-2	Acido 1H,1H,2H,2H perfluoro- ottansolfonico (H4PFOS 6-2)	1,0	N.D.
17527-29-6	*1H,1H,2H,2H perfluoro-ottil Acrilato (FTA 6-2)	1,0	N.D.
27905-45-9	*1H,1H,2H,2H perfluoro-decil Acrilato (FTA 8-2)	1,0	N.D.
17741-60-5	*1H,1H,2H,2H perfluoro-dodecil Acrilato (FTA 10-2)	1,0	N.D.
678-39-7	*8:2 fluorotelomero alcool (FTOH 8-2)	10,0	N.D.
865-86-1	*10:2 Fluorotelomero alcool (FTOH10-2)	10,0	N.D.
24448-09-7	*2-(N-metilperfluoro-1-ottansulfonamido)- etanolo (N-MeFOSE)	1,0	N.D.
1691-99-2	2-(N-etilperfluoro-1-ottansulfonamido)- etanolo (N-EtFOSE)	1,0	N.D.
31506-32-8	N-metilperfluoro-1-ottansulfonammide (N-MeFOSA)	1,0	N.D.
4151-50-2	N-Etilperfluoro-1-ottansulfonammide (N-EtFOSA)	1,0	N.D.
1546-95-8	*Acido 7H- dodecanfluoroeptanoico (7H-DoFHpA)	1,0	N.D.
27854-31-5	*Sali dell'Acido 2H,2H- Perfluorodecane (2H-PFDeA)	1,0	N.D.
27619-97-2	*Acido 1H,1H, 2H,2H- Perfluoroottansolfonico (1H-2H-PFOS)	1,0	N.D.
39108-34-4	*1H,1H, 2H,2H- Perfluorodecan solfonato (8:2FTS)	1,0	N.D.
27854-31-5	*Acido 2H,2H- Perfluorodecanoico (H2PFDeA)	1,0	N.D.
307-35-7	*Perfluoro-1-ottansolfonil fluoruro (POSF)	1,0	N.D.

Note: N.D.= not detectable <LOD

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

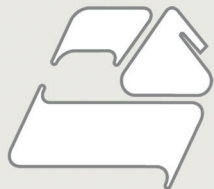
Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21

59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

### \* DETERMINATION OF FLAME RETARDANTS

Process:

Test Method: GB/T 24279:2009

### Results

Substances	CAS	Detection limit mg/kg	Results mg/kg
Polybrominated diphenyl ethers (PBDEs) various		5,0	N.D.
Monobromo diphenyl ethers (MonoBDE)		5,0	N.D.
Dibromo diphenyl ethers (DiBDE)		5,0	N.D.
Tribromo diphenyl ethers (TriBDFE)		5,0	N.D.
Tetrabromo diphenyl ethers (TetraBDE)	5436-43-1	5,0	N.D.
Pentabromo diphenyl ethers (PentaBDE)	32534-81-9	5,0	N.D.
Hexabromo diphenyl ethers (HexaBDE)	207122-15-4	5,0	N.D.
Heptabromo diphenyl ethers (HeptaBDE)	207122-16-5	5,0	N.D.
Octabromo diphenyl ethers (OctaBDE)	337513-72-1	5,0	N.D.
Nonabromo diphenyl ethers (NonaBDE)	63936-56-1	5,0	N.D.
Decabromo diphenyl ethers (DecaBDE)	1163-19-5	5,0	N.D.
Tris(2,3,-dibromopropyl)- phosphate (TRIS)	126-72-7	5,0	N.D.
Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	5,0	N.D.
Hexabromocyclodecane (HBCDD)	134237-50-6, 134237-51-7	5,0	N.D.
Tetrabromobisphenol A (TBBPA)	79-94-7	5,0	N.D.
Bis(2,3-dibromopropyl)phosphate	5412-25-9	5,0	N.D.
Tris(1,3-dichloro-isopropyl) phosphate (TDCPP)	13674-87-8	5,0	N.D.
Tris(1-chloro-propyl) phosphate (TCPP)	13674-84-5	5,0	N.D.

Note: N.D.= not detectable

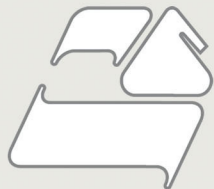
Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





# BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

## ORGANOTIN COMPOUNDS DETERMINATION

Process.:  
Method ISO/TS 16179

Process: derivatization with sodium tetraethylborate and gascromatographic determination with mass detector (GC-MSD).

Results :  
-----

Organotin Compounds	CAS	Detection limit mg/kg	Results mg/kg
MBT (Monobutyl tin)	78763-54-9	1	N.D.
DBT (Dibutyl tin)	1002-53-5	1	N.D.
TBT (Tributyl tin)	36643-28-4	1	N.D.
DOT (Diocetyl tin)	94410-05-6	1	N.D.
MOT (Monoocetyl tin)	15231-44-4	1	N.D.
DPhT (Diphenyl tin)	1011-95-6, 6381-06-2	1	N.D.
TeBT (Tetrabutyl tin)	1461-25-2	1	N.D.
Tricyclohexyltin (TCHT)	1461-25-2	1	N.D.
Tripropyltin (TPT)	NA	1	N.D.
Tetraethyltin (TeET)	597-64-8	1	N.D.
Tributhyltin oxide (TBTO)	56-35-9	1	N.D.
Dibuthyltin dichloride (DBTC)	683-18-1	1	N.D.
Triphenyltin (TPhT)	668-34-8	1	N.D.
Dibutyltinhydrogen borate (DBB)	75113-37-0	1	N.D.

Legenda: N.D.= not detectable

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

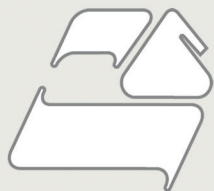
Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





# BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

## \*CHLOROBENZENES AND CHLOROTOLUENES DETERMINATION

Method: DIN 54232:2010

Extraction with dichloromethane, and gaschromatographic analysis with mass detector (GC-MSD)

Results:  
-----

Compounds	CAS	Detection Limit mg/kg	Results mg/kg
1,2-Dichlorobenzene	95-50-1	0,5	N.D.
1,3-Dichlorobenzene	541-73-1	0,5	N.D.
1,4-Dichlorobenzene	106-46-7	0,5	N.D.
1,2,3-Trichlorobenzene	87-61-6	0,5	N.D.
1,2,4-Trichlorobenzene	120-82-1	0,5	N.D.
1,3,5-Trichlorobenzene	108-70-3	0,5	N.D.
Tetrachlorobenzene	12408-10-5	0,5	N.D.
1,2,3,4-Tetrachlorobenzene	634-66-2	0,5	N.D.
1,2,3,5-Tetrachlorobenzene	634-90-2	0,5	N.D.
1,2,4,5-Tetrachlorobenzene	95-94-3	0,5	N.D.
Pentachlorobenzene	608-93-5	0,5	N.D.
Hexachlorobenzene	118-74-1	0,5	N.D.
Chlorobenzene	108-90-7	0,5	N.D.

Legenda: N.D.= not detectable

## \*DETERMINATION OF VOLATILE ORGANIC COMPOUND (VOC) AND CHLORINATED SOLVENTS

Method : Internal method  
Process : 1 g sample at 70 g. for 30 minutes and GC-MSD headspace determination

Results :  
-----

COMPOUNDS	CAS	DETECTION LIMIT (mg/kg)	RESULTS (mg/kg)
Dichloromethane	75-09-2	0,5	Not detectable
Chloroform	67-66-3	0,5	Not detectable
Tetrachloromethane	56-23-5	0,5	Not detectable
1,1,2 Trichloroethane	79-00-5	0,5	Not detectable
1,1 Dichloroethane	75-34-3	0,5	Not detectable

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

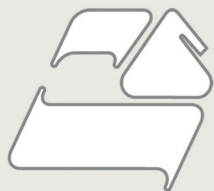
The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





# BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21  
59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

1,2- dichloroethane	107-06-2	0,5	Not detectable
Trichloroethylen	79-01-6	0,5	Not detectable
Tetrachloroethylene	127-18-4	10,0	Not detectable
1,1,1 trichloroethane	71-55-6	0,5	Not detectable
1,1,1,2 tetrachloroethane	630-20-6	0,5	Not detectable
1,1,2,2 tetrachloroethane	79-34-5	0,5	Not detectable
Pentachloroethane	76-01-7	0,5	Not detectable
1,1 dichloroethylene	75-35-4	0,5	Not detectable
1,2,3 trichloropropane	96-18-4	0,5	Not detectable

## \* DETERMINATION OF SHORT CHAIN CHLORINATED PARAFFINS (C10-C13)

Process:

Test Method

: Based on ISO18219: 2015

Extraction with exane for 2 hrs at 50°C SPE purification and GC-MSMS determination

Detection limit:

1 mg/kg

Result:

-----

SUBSTANCE	CAS N.	RESULT
-----------	--------	--------

Chlorinated paraffins	85535-84-8	mg/kg
Short-chain: C10 C13)		N.D.

Legend: N.D.: Not detectable

## \* CHLOROPHENOLS DETERMINATION

Process:

Test Method : based on EN ISO 17070

Procedure : Extraction in alkaline solution, acetylation, extraction with solvent and Gascromatografic analysis.

Results:

-----

Substances -	CAS	Detection limit mg/kg	Results mg/kg
Pentachlorophenol	87-86-5	0,05	N.D.
2,3,4,5-Tetrachlorophenol	4901-51-3	0,05	N.D.
2,3,4,6-Tetrachlorophenol	58-90-2	0,05	N.D.
2,3,5,6-Tetrachlorophenol	935-95-5	0,05	N.D.
2,4,6-Trichlorophenol	88-06-02	0,05	N.D.
2,3,4-Trichlorophenol	15950-66-0	0,05	N.D.
2,3,5-Trichlorophenol	933-78-8	0,05	N.D.
2,3,6-Trichlorophenol	933-75-5	0,05	N.D.

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

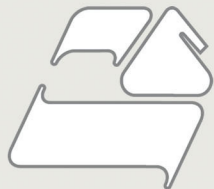
The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only





## BRACHI TESTING SERVICES

BRACHI TESTING SERVICES  
srl unipersonale

Via Sabadell n° 162/21

59100 Prato

Tel. +39 0574.591343

Fax +39 0574.593975

E-mail: laboratorio@brachi.it

Cod.Fis./P.IVA 02315520979

www.brachi.it

3,4,5-Trichlorophenol	609-19-8	0,05	N.D.
2,3-Dichlorophenol	576-24-9	0,05	N.D.
2,4-Dichlorophenol	120-83-2	0,05	N.D.
2,5-Dichlorophenol	583-78-8	0,05	N.D.
3,4-Dichlorophenol	95-77-2	0,05	N.D.
3,5-Dichlorophenol	591-35-5	0,05	N.D.
Tetrachlorophenol (TeCP)	25167-83-3	0,05	N.D.
Trichlorophenol (TriCP)	25167-82-2	0,05	N.D.
2,4,5, Trichlorophenol	95-95-4	0,05	N.D.
Dichlorophenols (DiCP)	25167-81-1	0,05	N.D.

Legenda : N.D.= not detectable

Prato, December 23 2020

P.I. Primo Brachi  
Direttore



La copia originale del certificato può essere scaricata dal sito <http://mylab.brachi.it/validaterdp.aspx> usando il seguente codice:  
/QODJBG0YJYxahHaftrDZw==

END OF TEST REPORT

I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

This test report is only valid in its original form and cannot be partially reproduced without written approval of the laboratory.

Le prove non accreditate ACCREDIA sono quelle indicate con: \*

Test that are marked with an asterisk \* are not accredited by Accredia



INTER  
2014  
094  
WOOLLABS  
AIR-FLOW  
MICROPROJECTION  
for WOOL TOPS only

