TEST REPORT

Technical Report	**1809490**	03/07/2018
Date Received	28/03/2018	Page 1 of 16

Factory Company Name:	ZAMA ITALIA srl -
Factory Address:	Via Pizzo Camino, 16 / 24060 Chiuduno -BG
Sample Type:	Wastewater - Grab Samples
Sample Pick Up Date:	
Discharge Type:	Direct Discharge
Wastewater Discharge to:	Factory Owned ETP
On-Site Effluent Treatment Plant (ETP):	Yes
Test Period:	
Testing Option:	I001 Untreated Wastewater

REMARK

Sampling was performed directly by client
Sampling extraction was performed at Bureau Veritas Certest srl, Via Risorgimento 16, San Miniato, Italy
Instrumental tests were executed at Bureau Veritas Germany – Wilhelm-Hennemann-Str. 8 Schwerin, Germany

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Photo of the Sample

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Executive Summary

	I001
APs and APEOs	o
SCCP	o
Heavy Metal	●
Cr VI	o
Phthalates	o
Flame Retardants	o
Azo Dyes	●
Organotin Compounds	●
Perfluorinated and Polyfluorinated	o
Chlorobenzenes	o
Chlorophenols	o
Chlorinated solvents	o
Disperse and Carcinogenic Dyes	o

Note / Key :

- ● – Detected
- o – Not Detected

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Test Result

APs and APEOs

Test Method / Standard:
Alkylphenols & Alkylphenolethoxylates: With reference to ASTM International Standard ASTM D7065, reporting limit: 1 µg/L

APs and APEOs	**I001 *(ug/L)***
Octylphenol OP, mixed isomers	<1 µg/l
Nonylphenol NP	<1 µg/l
Octyphenol monoethoxylates (OPEO n=1)	<1 µg/l
Octylphenolethoxylates (OPEO n=2 to n=18)	<1 µg/l
Nonylphenol monoethoxylates (NPEO n=1	<1 µg/l
Nonylphenolethoxylates (NPEO n=2 to n=18)	<1 µg/l

SCCP

Test Method / Standard:
Short Chain Chlorinated Paraffins: With reference to International Standard ISO 12010, reporting limit: 0.4 µg/L

SCCP	**I001 *(ug/L)***
Short chained chlorinated paraffines, C10-C13	<0.4 µg/l

Heavy Metals

Test Method / Standard:
Heavy metals, total content & Chromium VI: With reference to U.S. EPA 3015A, with reference to U.S. EPA 6020A and with reference to U.S. EPA 7196A, reporting limits: Cd: 0.1 µg/L, B: 5 µg/L, Hg: 0.05 µg/L, Each (Others): 1 µg/L

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Heavy metals	**I001 *(ug/L)***
Cadmium (Cd)	0.415 µg/l
Chromium (Cr)	2060 µg/l
Lead (Pb)	7.10 µg/l
Mercury (Hg)	0.524 µg/l
Chromium VI	<1 µg/l

Azo Dyes

Test Method / Standard:
Azo dyes/Arylamines: With reference to German Standard DIN 38407-16 and with reference to European Standard EN 14362-1 incorporating Corrigendum, reporting limit: 0.1 µg/L
p-Aminoazobenzene is tested when Aniline and/or 1,4-Phenylenediamine is detected.

p-Aminoazobenzene: With reference to German Standard DIN 38407-16 and with reference to European Standard EN 14362-3, reporting limit: 0.1 µg/L

Azo Dyes	**I001 *(ug/L)***
4,4`-Methylene-bis-(2-chloro-aniline)	<1 µg/l
4,4'-methylenedianiline	<1 µg/l
4,4`-Oxydianiline	<1 µg/l
4-Chloroaniline	<1 µg/l
1,4-Phenylenediamine	<1 µg/l
3,3`-Dimethoxybenzidine	<1 µg/l
3,3`-Dimethylbenzidine	<1 µg/l
6-methoxy-m-toluidine (p-Cresidine)	<1 µg/l
2,4,5-Trimethylaniline	<1 µg/l
4,4`-Thiodianiline	<1 µg/l
4-Aminoazobenzene	<1 µg/l
4-Methoxy-m-phenylenediamine / 2,4-Diaminoanisole	<1 µg/l
Aniline	9 µg/l
4,4`-Methylene-di-o-toluidine / 3,3'-Dimethyl-4,4'-diaminodiphenylmethane	<1 µg/l

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Azo Dyes	**I001** ***(ug/L)***
2,6-Xylidine	<1 µg/l
o-Anisidine	<1 µg/l
2-Naphthylamine	<1 µg/l
3,3`-Dichlorobenzidine	<1 µg/l
4-Aminodiphenyl	<1 µg/l
Benzidine	<1 µg/l
o-Toluidine	<1 µg/l
2,4-Xylidine	<1 µg/l
4-Chloro-o-toluidine	<1 µg/l
4-Methyl-m-phenylenediamine	<1 µg/l
o-Aminoazotoluene	<1 µg/l
5-nitro-o-toluidine	<1 µg/l

Organotin Compounds

Test Method / Standard:
Tinorganic compounds: With reference to European Standard EN ISO 17353, reporting limits: DBB: 5 µg/L, Each (Others): 0.01 µg/L

Organotin Compounds	**I001** ***(ug/L)***
Monobutyltin (MBT)	<0.01 µg/l
Dibutyltin (DBT) / Dibutyltin chloride (DBTC)	<0.01 µg/l
Dibutyltin hydrogen borate (DBB) (Reported as B and DBT)	<5 µg/l
Tributyltin (TBT) / Bis(Tributyltin) oxide (TBTO)	<0.01 µg/l
Tetrabutyltin (TeBT)	<0.01 µg/l
Monooctyltin (MOT)	<0.01 µg/l
Dioctyltin (DOT)	<0.01 µg/l
Trioctyltin (TOT)	<0.01 µg/l
Dipropyltin (DPT)	<0.01 µg/l
Tripropyltin (TPT)	<0.01 µg/l

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Organotin Compounds	**I001 *(ug/L)***
Phenyltin (PhT)	<0.01 µg/l
Diphenyltin (DPhT)	<0.01 µg/l
Triphenyltin (TPhT)	<0.01 µg/l
Monomethyltin (MeT) / Monomethyltintrichloride (MeTCl)	<0.01 µg/l
Dimethyltin (DMeT)	<0.01 µg/l
Trimethyltin (TMeT)	<0.01 µg/l
Tetraethyltin (TeEtT) / Triethyltin (TEtT)	0.02 µg/l
Tricyclohexyltin (TCyHT)	<0.01 µg/l

Perfluorinated and Polyfluorinated Chemicals

Test Method / Standard:
Perfluorinated and polyfluorinated compounds (PFC's): BVCPS Inhouse method and analysis with Liquid Chromatograph Mass Spectrometer (LC-MS), reporting limit: PFOS & PFOA: 0.01 µg/L, other: 0.5 µg/L

Perfluorinated and Polyfluorinated Chemicals	**I001 *(ug/L)***
Perfluorooctanoic acid (PFOA)	<0.01 µg/l
Perfluorooctane sulfonate (PFOS) / Perfluorooctanesulfonyl fluoride (POSF / PFOF)	<0.01 µg/l
Perfluorohexanoic acid (PFHxA)	<0.5 µg/l
Perfluorobutanoic acid (PFBA)	<0.5 µg/l
Perfluoroheptanoic acid (PFHpA)	<0.5 µg/l
Perfluorodecanoic acid (PFDA)	<0.5 µg/l
Perfluorononanoic acid (PFNA)	<0.5 µg/l
Perfluorooctane sulfonamide (PFOSA)	<0.5 µg/l
Perfluorododecanoic acid (PFDoA)	<0.5 µg/l
Perfluorotridecanoic acid (PFTrA)	<0.5 µg/l

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Perfluorinated and Polyfluorinated Chemicals	**I001** ***(ug/L)***
Perfluorotetradecanoic acid (PFTeA)	<0.5 µg/l
Perfluoropentanoic acid (PFPeA)	<0.5 µg/l
Perfluoroundecanoic acid (PFUnA)	<0.5 µg/l
Perfluorobutanesulfonic acid (PFBS)	<0.5 µg/l
Perfluorohexanesulfonic acid (PFHxS)	<0.5 µg/l
Perfluoro-1-heptanesulfonic acid (PFHpS)	<0.5 µg/l
Perfluorodecanesulfonic acid (PFDS)	<0.5 µg/l
2-(N-ethylperfluoro-1-octanesulfonamide)-ethanol (N-EtFOSE)	<0.5 µg/l
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	<0.5 µg/l
N-methylperfluoro-1-octanesulfonamide (N-MeFOSA)	<0.5 µg/l
2-(N-methylperfluoro-1-octanesulfonamide)-ethanol (N-MeFOSE)	<0.5 µg/l
2-Perfluorobutylethanol (FTOH 4-2)	<0.5 µg/l
2-Perfluorohexylethanol (FTOH 6-2)	<0.5 µg/l
2-Perfluorooctylethanol (FTOH 8-2)	<0.5 µg/l
2-Perfluorodecylethanol (FTOH 10-2)	<0.5 µg/l
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	<0.5 µg/l
1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA)	<0.5 µg/l
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	<0.5 µg/l
2H,2H,3H,3H-Perfluoroundecanoic acid	<0.5 µg/l
perfluoro-3,7-dimethyloctanoate (PF-3,7-DMOA)	<0.5 µg/l
7H-dodecafluoroheptanoate (HPFHpA)	<0.5 µg/l
1H,1H,2H,2H-Perfluorooctanesulphonic acid (H4PFOS 6:2)	<0.5 µg/l

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Chlorobenzenes

Test Method / Standard:
Chlorobenzenes: Reference to EPA 8260B & EPA 8270D, reporting limit: 0.02 µg/L

Chlorobenzenes and Chlorotoluenes	**I001** ***(ug/L)***
Chlorobenzene	<0.02 µg/l
1,2-Dichlorobenzene	<0.02 µg/l
1,3-Dichlorobenzene	<0.02 µg/l
1,4-Dichlorobenzene	<0.02 µg/l
1,2,3-Trichlorobenzene	<0.02 µg/l
1,2,4-Trichlorobenzene	<0.02 µg/l
1,3,5-Trichlorobenzene	<0.02 µg/l
1,2,3,4-Tetrachlorobenzene	<0.02 µg/l
1,2,3,5-Tetraclorobenzene	<0.02 µg/l
1,2,4,5-Tetrachlorobenzene	<0.02 µg/l
Pentachlorobenzene	<0.02 µg/l
Hexachlorobenzene	<0.02 µg/l

Chlorophenols

Test Method / Standard:
Chlorophenols: With reference to EPA 8270D, reporting limit: 0.5 µg/L

Chlorophenols	**I001** ***(ug/L)***
2-Chlorophenol	<0.5 µg/l
3-Chlorophenol	<0.5 µg/l
4-Chlorophenol	<0.5 µg/l
2,3-Dichlorophenol	<0.5 µg/l
2,4-Dichlorophenol	<0.5 µg/l
2,5-Dichlorophenol	<0.5 µg/l
2,6-Dichlorophenol	<0.5 µg/l
3,4-Dichlorophenol	<0.5 µg/l

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Chlorophenols	**I001** ***(ug/L)***
3,5-Dichlorophenol	<0.5 µg/l
2,3,4-Trichlorophenol	<0.5 µg/l
2,3,5-Trichlorophenol	<0.5 µg/l
2,3,6-Trichlorophenol	<0.5 µg/l
2,4,5-Trichlorophenol	<0.5 µg/l
2,4,6-Trichlorophenol	<0.5 µg/l
3,4,5-Trichlorophenol	<0.5 µg/l
2,3,4,5-Tetrachlorophenol	<0.5 µg/l
2,3,4,6-Tetrachlorophenol	<0.5 µg/l
2,3,5,6-Tetrachlorophenol	<0.5 µg/l
Pentachlorophenol (PCP)	<0.5 µg/l
Tetrachlorophenol (TeCP)	<0.5 µg/l

Chlorinated solvents

Test Method / Standard:
Chlorinated Solvents: With reference to U.S. EPA 8260B, reporting limit: 1 µg/L

Chlorinated solvents	**I001** ***(ug/L)***
1,1-Dichloroethylene	<1 µg/l
1,2-Dichloroethane	<1 µg/l
cis-1,2-Dichloroethylene	<1 µg/l
trans-1,2-Dichloroethylene	<1 µg/l
1,1,1-Trichloroethane	<1 µg/l
1,1,2-Trichloroethane	<1 µg/l
Trichloroethylene	<1 µg/l
1,1,1,2-Tetrachloroethane	<1 µg/l
Chloroform	<1 µg/l
Carbon tetrachloride	<1 µg/l
Methylene chloride	<1 µg/l
Tetrachloroethylene	<1 µg/l

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Disperse and Carcinogenic Dyes

Test Method / Standard:
Carcinogenic Dyes and Allergenic Disperse Dyes: BVCPS Inhouse method and analysis by Liquid Chromatograph Mass Spectrometer (LC-MS), reporting limit: 15 µg/L

Disperse and Carcinogenic Dyes	**I001** ***(ug/L)***
Disperse dyes - Disperse Yellow 1 (119-15-3)	< 15 µg/L
Disperse dyes - Disperse Blue 35 (12222-75-2)	< 15 µg/L
Disperse dyes - Disperse Blue 102 (12222-97-8/69766-79-6)	< 15 µg/L
Disperse dyes - Disperse Blue 106 (12223-01-7)	< 15 µg/L
Disperse dyes - Disperse Yellow 39 (12236-29-2)	< 15 µg/L
Disperse dyes - Orange 37 / 76 (13301-61-6)	< 15 µg/L
Carcinogenic dyestuffs - Direct Brown 95 (16071-86-6)	< 15 µg/L
Carcinogenic dyestuffs - Acid Violet 49 (1694-09-3)	< 15 µg/L
Carcinogenic dyestuffs - Direct Black 38 (1937-37-7)	< 15 µg/L
Disperse dyes - Disperse Brown 1 (23355-64-8)	< 15 µg/L
Carcinogenic dyestuffs - Direct Blue 15 (2429-74-5)	< 15 µg/L
Carcinogenic dyestuffs - Basic Green 4 (2437-29-8, 569-64-2, 10309-95-2)	< 15 µg/L
Disperse dyes - Disperse Blue 1 (2475-45-8)	< 15 µg/L
Disperse dyes - Disperse Blue 3 (2475-46-9)	< 15 µg/L
Carcinogenic dyestuffs - Basic Blue 26 (2580-56-5)	< 15 µg/L
Disperse dyes - Disperse Orange 1 (2581-69-3)	< 15 µg/L
Carcinogenic dyestuffs - Direct Blue 6 (2602-46-2)	< 15 µg/L

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Disperse and Carcinogenic Dyes	**I001** ***(ug/L)***
Disperse dyes - Disperse Yellow 3 (2832-40-8)	< 15 µg/L
Carcinogenic dyestuffs - Direct Blue 218 (28407-37-6)	< 15 µg/L
Disperse dyes - Disperse Red 11 (2872-48-2)	< 15 µg/L
Disperse dyes - Disperse Red 1 (2872-52-8)	< 15 µg/L
Disperse dyes - Disperse Red 17 (3179-89-3)	< 15 µg/L
Disperse dyes - Disperse Blue 7 (3179-90-6)	< 15 µg/L
Carcinogenic dyestuffs - Acid Red 26 (3761-53-3)	< 15 µg/L
Disperse dyes - Disperse Blue 26 (3860-63-7)	< 15 µg/L
Disperse dyes - Disperse Yellow 49 (54824-37-2)	< 15 µg/L
Carcinogenic dyestuffs - Basic Red 9 (569-61-9)	< 15 µg/L
Carcinogenic dyestuffs - Direct Red 28 (573-58-0)	< 15 µg/L
Carcinogenic dyestuffs - Solvent Yellow 1 (60-09-3)	< 15 µg/L
Carcinogenic dyestuffs - Solvent Yellow 2 (60-11-7)	< 15 µg/L
Disperse dyes - Disperse Blue 124 (61951-51-7)	< 15 µg/L
Carcinogenic dyestuffs - Disperse Yellow 23 (6250-23-3)	< 15 µg/L
Carcinogenic dyestuffs - Basic Violet 14 (632-99-5)	< 15 µg/L
Disperse dyes - Disperse Yellow 9 (6373-73-5)	< 15 µg/L
Carcinogenic dyestuffs - Acid Red 114 (6459-94-5)	< 15 µg/L
Disperse dyes - Disperse Orange 3 (730-40-5)	< 15 µg/L
Carcinogenic dyestuffs - Basic Violet 1 (8004-87-3)	< 15 µg/L
Carcinogenic dyestuffs - Disperse Orange 11 (82-28-0)	< 15 µg/L
Carcinogenic dyestuffs - Solvent Yellow 14 (842-07-9)	< 15 µg/L
Carcinogenic dyestuffs - Disperse Orange 149 (85136-74-9)	< 15 µg/L

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Disperse and Carcinogenic Dyes	**I001** ***(ug/L)***
Carcinogenic dyestuffs - Solvent Yellow 3 (97-56-3)	< 15 µg/L

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Parameters & CAS No.

p-Aminoazobenzene	(CAS No.)
p-Aminoazobenzene (60-09-3)	

Alkylphenols & Alkylphenolethoxylates	(CAS No.)
Octylphenols (OP) (140-66-9, 27193-28-8, 1806-26-4, 85771-77-3)	
Nonylphenols (NP) (25154-52-3, 104-40-5, 90481-04-2, 84852-15-3, 1173019-62-9, 11066-49-2)	
Octyphenol monoethoxylates (OPEO n=1) (Various)	
Octylphenolethoxylates (OPEO n=2 to n=18)(Various.)	
Nonylphenol monoethoxylates (NPEO n=1) (various)	
Nonylphenolethoxylates (NPEO n=2 to n=16) (various.)	

Azo dyes/Arylamines	(CAS No.)
4,4'-Methylene-bis-(2-chloro-aniline) (101-14-4)	
4,4'-Methylenedianiline (4,4'-Diaminodiphenylmethane) (101-77-9)	
4,4'-Oxydianiline (101-80-4)	
4-Chloroaniline (106-47-8)	
1,4-Phenylenediamine (106-50-3)	
3,3'-Dimethoxybenzidine (119-90-4)	
3,3'-Dimethylbenzidine (119-93-7)	
6-Methoxy-m-toluidine (p-Cresidine) (120-71-8)	
2,4,5-Trimethylaniline (137-17-7)	
4,4'-Thiodianiline (139-65-1)	
4-Methoxy-m-phenylenediamine (2,4-Diaminoanisole) (615-05-4)	
Aniline (62-53-3)	
4,4'-Methylenedi-o-toluidine (3,3'-Dimethyl-4,4'-diaminodiphenylmethane) (838-88-0)	
2,6-Xylidine (87-62-7)	
o-Anisidine (90-04-0)	
2-Naphtylamine (91-59-8)	
3,3'-Dichlorobenzidine (91-94-1)	
4-Aminobiphenyl (92-67-1)	
Benzidine (92-87-5)	
o-Toluidine (95-53-4)	
2,4-Xylidine (95-68-1)	
4-Chloro-o-toluidine (95-69-2)	
4-Methyl-m-phenylenediamine (2,4-Toluenediamine) (95-80-7)	
o-Aminoazotoluene (97-56-3)	
5-Nitro-o-toluidine (99-55-8)	

Chlorobenzenes	(CAS No.)
1,4-Dichlorobenzene (106-46-7)	
1,3,5-Trichlorobenzene (108-70-3)	
Chlorobenzene (108-90-7)	
Hexachlorobenzene (118-74-1)	
1,2,4-Trichlorobenzene (120-82-1)	
1,3-Dichlorobenzene (541-73-1)	
Pentachlorobenzene (608-93-5)	
1,2,3,4-Tetrachlorobenzene (634-66-2)	
1,2,3,5-Tetrachlorobenzene & 1,2,4,5-Tetrachlorobenzene (634-90-2, 95-94-3)	
1,2,3-Trichlorobenzene (87-61-6)	
1,2-Dichlorobenzene (95-50-1)	

Chlorophenols	(CAS No.)
4-Chlorophenol (106-48-9)	
3-Chlorophenol (108-43-0)	
3,5 & 2,4 & 2,5 & 2,6-Dichlorophenol (120-83-2, 583-78-8, 87-65-0, 591-35-5)	
2,3,4,5-Tetrachlorophenol (2,3,4,5-TeCP) (4901-51-3)	
2,3-Dichlorophenol (576-24-9)	
2,3,4,6-Tetrachlorophenol (2,3,4,6-TeCP) (58-90-2)	
4-Chloro-3-methylphenol (59-50-7)	
3,4,5 & 2,3,4-Trichlorophenol (609-19-8, 15950-66-0)	
Pentachlorophenol (PCP) (87-86-5)	
2,4,6-Trichlorophenol (2,4,6-TCP) (88-06-2)	
2,3,6 & 2,4,5-Trichlorophenol (2,3,6 & 2,4,5-TCP) (933-75-5, 95-95-4)	
2,3,5-Trichlorophenol (2,3,5-TCP) (933-78-8)	
2,3,5,6-Tetrachlorophenol (2,3,5,6-TeCP) (935-95-5)	
2-Chlorophenol (95-57-8)	
3,4-Dichlorophenol (95-77-2)	

Short Chain Chlorinated Paraffins	(CAS No.)
Short chained chlorinated paraffines, C10-C13 (85535-84-8)	

Carcinogenic Dyes and Allergenic Disperse Dyes	(CAS No.)
Disperse dyes - Disperse Yellow 1 (119-15-3)	
Disperse dyes - Disperse Blue 35 (12222-75-2)	
Disperse dyes - Disperse Blue 102 (12222-97-3/69766-79-6)	
Disperse dyes - Disperse Blue 106 (12223-01-7)	
Disperse dyes - Disperse Yellow 39 (12236-29-2)	
Disperse dyes - Orange 37 / 76 (13301-61-6)	
Carcinogenic dyestuffs - Direct Brown 95 (16071-86-6)	
Carcinogenic dyestuffs - Acid Violet 49 (1694-09-3)	
Carcinogenic dyestuffs - Direct Black 38 (1937-37-7)	
Disperse dyes - Disperse Brown 1 (23355-64-8)	
Carcinogenic dyestuffs - Direct Blue 15 (2429-74-5)	

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

Carcinogenic dyestuffs - Basic Green 4 (2437-29-8, 569-64-2, 10309-95-2)
Disperse dyes - Disperse Blue 1 (2475-45-8)
Disperse dyes - Disperse Blue 3 (2475-46-9)
Carcinogenic dyestuffs - Basic Blue 26 (2580-56-5)
Disperse dyes - Disperse Orange 1 (2581-69-3)
Carcinogenic dyestuffs - Direct Blue 6 (2602-46-2)
Disperse dyes - Disperse Yellow 3 (2832-40-8)
Carcinogenic dyestuffs - Direct Blue 218 (28407-37-6)
Disperse dyes - Disperse Red 11 (2872-48-2)
Disperse dyes - Disperse Red 1 (2872-52-8)
Disperse dyes - Disperse Red 17 (3179-89-3)
Disperse dyes - Disperse Blue 7 (3179-90-6)
Carcinogenic dyestuffs - Acid Red 26 (3761-53-3)
Disperse dyes - Disperse Blue 26 (3860-63-7)
Disperse dyes - Disperse Yellow 49 (54824-37-2)
Carcinogenic dyestuffs - Basic Red 9 (569-61-9)
Carcinogenic dyestuffs - Direct Red 28 (573-58-0)
Carcinogenic dyestuffs - Solvent Yellow 1 (60-09-3)
Carcinogenic dyestuffs - Solvent Yellow 2 (60-11-7)
Disperse dyes - Disperse Blue 124 (61951-51-7)
Carcinogenic dyestuffs - Disperse Yellow 23 (6250-23-3)
Carcinogenic dyestuffs - Basic Violet 14 (632-99-5)
Disperse dyes - Disperse Yellow 9 (6373-73-5)
Carcinogenic dyestuffs - Acid Red 114 (6459-94-5)
Disperse dyes - Disperse Orange 3 (730-40-5)
Carcinogenic dyestuffs - Basic Violet 1 (8004-87-3)
Carcinogenic dyestuffs - Disperse Orange 11 (82-28-0)
Carcinogenic dyestuffs - Solvent Yellow 14 (842-07-9)
Carcinogenic dyestuffs - Disperse Orange 149 (85136-74-9)
Carcinogenic dyestuffs - Solvent Yellow 3 (97-56-3)

Flame retardants (CAS No.)
Monobromodiphenylether (MonoBDE) (101-55-3)
Tris(2-chlorethyl)phosphat (TCEP) (115-96-8)
Decabromodiphenylether (DecaBDE) (1163-19-5)
Tris-(2,3-dibromopropyl) phosphate (TRIS) (126-72-7)
Hexabromocyclododecane (HBCDD) (134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4, 3194-55-6)
Tris (2-chloroisopropyl) phosphate (TCPP) (13674-84-5)
Tris(1,3-Dichloroisopropyl)Phosphate (TDCP) (13674-87-8)
Pentabromodiphenylether (PentaBDE) (32534-81-9)
Octabromodiphenylether (OctaBDE) (32536-52-0)
Hexabromodiphenylether (HexaBDE) (36483-60-0)
Tetrabromodiphenylether (TetraBDE) (40088-47-9)
Tribromodiphenylether (TriBDE) (49690-94-0)
Dibromodiphenylether (DiBDE) (53563-56-7)

Bis(2,3-dibromopropyl) phosphate (BIS) (5412-25-9)
Nonabromodiphenylether (NonaBDE) (63936-56-1)
Heptabromodiphenylether (HeptaBDE) (68928-80-3)
Tetrabromobisphenol A (TBBPA) (79-94-7)

Heavy metals, total content & Chromium VI (CAS No.)
Lead (Pb) (7439-92-1)
Mercury (Hg) (7439-97-6)
Cadmium (Cd) (7440-43-9)
Chromium (Cr) (7440-47-3)

Perfluorinated and polyfluorinated compounds (PFC's) (CAS No.)
7H-dodecafluoroheptanoate (HPFHpA) (1546-95-8)
2-(N-ethylperfluoro-1-octanesulfonamide)-ethanol (N-EtFOSE) (1691-99-2)
perfluoro-3,7-dimethyloctanoate (PF-3,7-DMOA) (172155-07-6)
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA) (17527-29-6)
Perfluorooctane sulfonate (PFOS) / Perfluorooctanesulfonyl fluoride (POSF / PFOF) (1763-23-1, 56773-72-3, 307-35-7)
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA) (17741-60-5)
2-Perfluorobutylethanol (FTOH 4-2) (2043-47-2)
Perfluoroundecanoic acid (PFUnA) (2058-94-8)
2-(N-methylperfluoro-1-octanesulfonamide)-ethanol (N-MeFOSE) (2448-09-7)
Perfluoropentanoic acid (PFPeA) (2706-90-3)
1H,1H,2H,2H-Perfluorooctanesulphonic acid (H4PFOS 6:2) (27619-97-2)
1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA) (27905-45-9)
Perfluorohexanoic acid (PFHxA) (307-24-4)
Perfluorododecanoic acid (PFDoA) (307-55-1)
N-methylperfluoro-1-octanesulfonamide (N-MeFOSA) (31506-32-8)
Perfluorooctanoic acid (PFOA) (335-67-1)
Perfluorodecanoic acid (PFDA) (335-76-2)
Perfluorodecanesulfonic acid (PFDS) (335-77-3, 2806-15-7)
2H,2H,3H,3H-Perfluoroundecanoic acid (34598-33-9)
Perfluorohexanesulfonic acid (PFHxS) (355-46-4, 3871-99-6)
Perfluorobutanoic acid (PFBA) (375-22-4)
Perfluorobutanesulfonic acid (PFBS) (375-73-5, 29420-49-3)
Perfluoroheptanoic acid (PFHpA) (375-85-9)
Perfluorononanoic acid (PFNA) (375-95-1)
Perfluorotetradecanoic acid (PFTeA) (376-06-7)
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA) (4151-50-2)
Perfluoro-1-heptanesulfonic acid (PFHpS) (60270-55-5, 375-92-8)

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com

2-Perfluorohexylethanol (FTOH 6-2) (647-42-7)
2-Perfluorooctylethanol (FTOH 8-2) (678-39-7)
Perfluorotridecanoic acid (PFTrA) (72629-94-8)
Perfluorooctane sulfonamide (PFOSA) (754-91-6)
2-Perfluorodecylethanol (FTOH 10-2) (865-86-1)

Phthalates (CAS No.)
Di(2-ethylhexyl)phthalate (DEHP) (117-81-7)
Bis(2-methoxyethyl) phthalate (DMEP) (117-82-8)
Di-n-octylphthalate (DNOP) (117-84-0)
Di-n-propylphthalate (DPRP) (131-16-8)
Di-n-pentylphthalate (DnPP) (131-18-0)
Di-iso-octylphthalate (DIOP) (1330-91-2)
Di-iso-decylphthalate (DIDP) (26761-40-0, 68515-49-1)
Di-iso-nonylphthalate (DINP) (28553-12-0, 68515-48-0)
Di-iso-pentylphthalate (DiPP) (605-50-5)
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) -> determinated as Diundecylphthalate (68515-42-4, 3648-20-2)
1,2-Benzenedicarboxylic acid, dihexylester, branched and linear (DHP) (68515-50-4)
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl di esters with ≥0.3% of dehexylphthalate (EC 201-559-5) (68515-51-5 and 68648-93-1)
Diisohexylphthalate (DIHxP) (71850-09-4)
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) (71888-89-6)
n-Pentyl-iso-pentylphthalate (PiPP) (776297-69-9)
Dicyclohexylphthalate (DCHP) (84-61-7)
Diethylphthalate (DEP) (84-66-2)
Di-iso-butylphthalate (DIBP) (84-69-5)
Dibutylphthalate (DBP) (84-74-2)
Di-n-hexylphthalate (DnHP) (84-75-3)
Dinonylphthalate (DNP) (84-76-4)
Benzylbutylphthalate (BBP) (85-68-7)

Chlorinated Solvents (CAS No.)
1,2-Dichloroethane (107-06-2)
Tetrachloroethylene (127-18-4)
cis-1,2-Dichloroethylene (156-59-2)
trans-1,2-Dichloroethylene (156-60-5)
Carbon tetrachloride (56-23-5)
1,1,1,2-Tetrachloroethane (630-20-6)
Chloroform (67-66-3)
1,1,1-Trichloroethane (71-55-6)
Methylene chloride (75-09-2)
1,1-Dichloroethylene (75-35-4)
1,1,2-Trichloroethane (79-00-5)
Trichloroethylene (79-01-6)

Tinorganic compounds (CAS No.)
Trioctyltin (TOT) (.nonexistent-)
Dibutyltin (DBT) / Dibutyltin chloride (DBTC) (1002-53-5, 683-18-1)
Diphenyltin (DPhT) (1011-95-6)
Trimethyltin (TMeT) (1066-45-1)
Monobutyltin (MBT) (1118-46-3)
Phenyltin (PhT) (1124-19-2)
Tetrabutyltin (TeBT) (1461-25-2)
Monooctyltin (MOT) (15231-44-4)
Tricyclohexyltin (TCyHT) (3091-32-5)
Tributyltin (TBT) / Bis(Tributyltin) oxide (TBTO) (56573-85-4, 56-35-9)
Tetraethyltin (TeEtT) / Triethyltin (TEtT) (597-64-8)
Triphenyltin (TPhT) (639-58-7)
Dibutyltin hydrogen borate (DBB) (Reported as B and DBT) (75113-37-0)
Dimethyltin (DMeT) (753-73-1)
Dipropyltin (DPT) (867-36-7)
Dioctyltin (DOT) (94410-05-6)
Tripropyltin (TPT) (nonexistent)
Monomethyltin (MeT) / Monomethyltintrichloride (MeTCl) (various, 993-16-8)

Bureau Veritas Certest srl
Consumer Products Services, Inc.
Via Risorgimento, 16
56024 San Miniato (Pi) Italy
website:cps.bureauveritas.com