GLOBAL WATER TESTING SUMMARY

Group 1 Factory overview

Incoming water

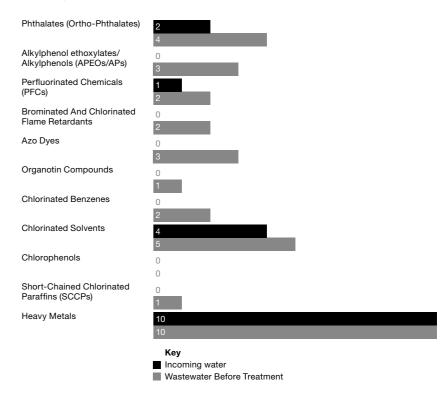
	1	2	3	4	5	6	7	8	9	10	11	
Factory Type	Mill	Garment	Garment	Garment	Dyeing	Mill	Laundry	Garment	Garment	Dyeing	Finishing	Factories
Phthalates (Ortho-Phthalates)	-	1	-	-	-	-	-	-	-	1	-	2
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	-	_	-	_	-	-	-	-	-	-	-	0
Perfluorinated Chemicals (PFCs)	-	-	-	-	-	-	-	_	-	1	_	1
Brominated And Chlorinated Flame Retardants	-	-	-	-	-	-	-	-	-	-	_	0
Azo Dyes	-	-	-	-	-	-	-	-	-	-	-	0
Organotin Compounds	-	-	-	-	-	-	-	-	-	-	-	0
Chlorinated Benzenes	-	-	-	-	-	-	-	-	-	-	-	0
Chlorinated Solvents	-	-	-	1	1	-	1	1	-	-	_	4
Chlorophenols	-	_	-	_	-	-	-	-	-	-	-	0
Short-Chained Chlorinated Paraffins (SCCPs)	-	-	-	-	-	-	-	-	-	-	-	0
Heavy Metals	1	1	-	1	1	1	1	1	1	1	1	10
Total	1	2	0	2	2	1	2	2	1	3	1	

Group 1 Factory overview

Wastewater Before Treatment

	1	2	3	4	5	6	7	8	9	10	11	
Factory Type	Mill	Garment	Garment	Garment	Dyeing	Mill	Laundry	Garment	Garment	Dyeing	Finishing	Factories
Phthalates (Ortho-Phthalates)	-	1	-	_	1	-	-	-	_	1	1	4
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	-	_	-	1	-	1	-	-	1	-	-	3
Perfluorinated Chemicals (PFCs)	-	-	_	_	-	-	-	1	-	1	_	2
Brominated And Chlorinated Flame Retardants	-	-	-	-	-	-	-	-	1	1	-	2
Azo Dyes	1	-	-	1	-	-	-	-	1	-	-	3
Organotin Compounds	-	1	-	_	-	-	-	-	_	-	-	1
Chlorinated Benzenes	-	-	-	1	-	-	-	-	1	-	-	2
Chlorinated Solvents	-	-	_	1	1	-	1	1	1	-	_	5
Chlorophenols	-	-	-	-	-	-	-	-	-	-	-	0
Short-Chained Chlorinated Paraffins (SCCPs)	-	-	-	-	-	-	-	-	1	-	-	1
Heavy Metals	1	1	-	1	1	1	1	1	1	1	1	10
Total	2	3	0	5	3	2	2	3	7	4	2	
Total of both charts	3	5	0	7	5	3	4	5	8	7	3	

Incoming v waste water before treatment by chemical



GLOBAL WATER TESTING SUMMARY

Group 1 Detox Test Summary

				1			2		:	3		4	5	5	6	3	7	7	8	3	9)	1	0	1	11
	Chemical substances	Detection limit	Incoming	WW before treat 1	WW before treat 2	Incoming Tap	Incoming Recycled	WW before treat 1	Incoming	WW before treat 1																
Phthalates (Ortho-Phthalates)	Bis (2-ethylhexyl) phthalate (DEHP)	1 ug/L	_	_	_	-	17	260	-	_	_	_	-	2	_	_	-	_	_	_	-	_	-	1.5	-	
	Butyl benzyl phthalate (BBP)	1 ug/L	-	-	-	-	_	-	-	-	-	-	-	-	-	_	-	-	-	_	-	_	-	-	-	
	Di-n-butyl phthalate (DBP)	1 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	1.3	-	-	
	Diethyl phthalate	1 ug/L	-	-	-	-	_	-	-	-	-	-	-	-	-	_	-	-	-	_	-	_	-	-	_	10
	Dimethyl phthalate	1 ug/L	-	-	-	-	_	-	-	-	-	-	-	_	-	_	-	-	-	_	-	-	-	-	-	
	Di-n-octyl phthalate (DNOP)	1 ug/L	_	_	_	_	_	_	_	_	-	_		_	_	_	_	_	_	_	_	_	_	_		
	Di-isononyl phthalate (DINP)	1 ug/L	_	_	_	_	_	_	-	_	_	_	-	_	_	_	-	_	_	_	-	_	-	_	-	
	Di-iso-decyl phthalate (DIDP)	1 ug/L	-	-	-	-	_	-	-	-	_	_	-	_	-	_	-	_	-	_	-	_	-	-	-	
	Di-isobutyl phthalate (DIBP)	1 ug/L	-	-	_	_	_	_	-	-	_	_	-	_	-	_	-	_	-	_	-	_	-	_	-	
	Di-n-hexyl phthalate	1 ug/L	-	-	_	-	_	-	-	-	-	-	-	-	-	_	-	_	-	_	-	-	-	-	-	
	Dimethoxyethyl phthalate (DMEP)	1 ug/L	-	-	-	-	_	-	-	-	-	-	-	-	-	_	-	_	-	_	-	-	-	-	-	
	Di-n-propyl phthalate (DPRP)	1 ug/L	-	-	_	-	_	_	-	_	-	-	-	_	-	_	-	_	-	_	-	-	_	-	-	
	Di-iso-octyl phthalate (DIOP)	1 ug/L	-	-	_	-	_	-	-	-	-	-	-	-	-	_	-	_	-	-	-	-	-	-	-	
	Di-cyclohexyl phthalate (DCHP)	1 ug/L	_	_	_	_	_	_	-	_	_	_	-	_	_	_	-	_	-	_	-	_	_	_	-	
	Dinonyl phthalate (DNP)	1 ug/L	-	-	-	-	_	-	-	-	-	-	-	_	-	_	-	-	-	_	-	-	-	-	-	
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol	1 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
	Octylphenol	1 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Nonylphenol monoethoxylates, NP1EO	5 ug/L	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Nonylphenol diethoxylates, NP2EO	5 ug/L	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	_	-	-	-	1.7	-	-	-	
	Octylphenol monoethoxylates, OP1EO	5 ug/L	-	_	-	-	-	-	-	-	-	-	_	-	-	_	_	_	-	-	-	-	-	_	_	_
	Octylphenol monoethoxylates, OP2EO	5 ug/L	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-	-	_	-	-	-	-	
	Nonylphenolethoxylates, n=4 to n=15	5 ug/L	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	_
	Octylphenolethoxylates, n=4 to n= 15	5 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	184	-	-	-	-	-	-	-	-	-	_
Perfluorinated Chemicals (PFC	Cs) Perfluorooctanoic acid (PFOA)	0.01 µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-	
	Perfluorooctane sulphonates (PFOS)	0.01 µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Perfluoro-n-hexanoic acid (PFHxA)	0.01 µg/L	-	-	-	-	-	-	-	-	-	_	_	-	-	_	-	_	-	_	-	-	-	-	_	
	Perfluorohexane sulphonates (PFHxS)	0.01 µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-	-	-	_
	Perfluorobutanoic acid (PFBA)	0.01 µg/L	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	-	-	-	0.02	0.02	_	_
	Perfluorobutane sulphonates (PFBS)	0.01 µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-	-	-	
Brominated And Chlorinated Flame Retardants	Polybromodiphenyl ethers (PBDEs)	0.05 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Polybromobiphenyls (PBBs)	0.05 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Tris(2,3-dibromopropyl) phosphate (TRIS)	0.5 ug/L	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
	Tetrabromobisphenol A (TBBPA)	0.5 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	-	1.1	-	
	Tris(2-chloroethyl) phosphate (TCEP)	0.05 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	_
	Bis(2,3-dibromopropyl) phosphate	0.5 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Hexabromocyclododecane (HBCDD)	0.5 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	2,2-Bis(bromomethyl)-1,3-propanediol (BBMP	0.5 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	0.05 ug/L	-	-	_	-	-	-	_	-	-	_	-	_	-	_	_	_	-	-	_	_	-	-	_	

GLOBAL WATER TESTING SUMMARY

Group 1 Detox Test Summary

### State State		Chemical substances	Detection limit	Incoming	1 WW before treat 1	WW before treat 2	Incoming Tap	2 Incoming Recycled		Incoming	WW before treat 1	Incoming	WW before treat 1	Incoming	5 WW before treat 1	Incoming	6 WW before treat 1	Incoming	WW before treat 1	Incoming	WW before treat 1	Incoming	•	1 Incoming	0 WW before treat 1	Incoming	11 y WW before treat 1
3.4 Devication	Azo Dyes	1,4-Phenylenediamine	0.1 ug/L	-	_	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_
2-4 Article		2,4,5-Trimethylaniline		-	_	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	_	-	_	-	_
Adjustment Color				-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_	
Septime				_	-	_	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	_	-	
A Coloradia Co				-	_	_	-	-	_	-	_	-	_	-	-	-	_		-	-	-		_	-		_	
Polyphiliperine Clin Cli		<u> </u>		_			-	_		-	_	-	_	-	-	-	_	-	-	-		-		-		_	
A.T. Distributional Content				_	0.26	5.24	-	_		-	_	-		-	-	-	_	-	-	-	_	-	_	-		-	
32-Chemical characterise				-	_	-	-	_		-	-	-	-	-	-	-	_		-	-	-			-		-	
3.7-Consulptyconterior devices of 1931				-	-		-	_			-	-		_	-	-			-	-	-	-		-		-	
2.50 Prophylogenomena 0.1 pg							-			-				-		-						-				_	
A4-Planted peripheral Cloud:				-	-	_	-	-	_		-	-	-		-	-	-		-	-	-		_	-	_	-	
## Art Supplemental Supplementa		·		_			-			-		-		-	_	-		-	_	-		-		-		_	
4.4 Proportione 4.4 Proportione 4.4 Proportione A Proportione		<u>-</u>																								_	
## Ashinoplamine U. Light																											
4-Americanism									-				-								-				-		
4-Chronomities										_				-									-				
4-Chroso-colusidation 0 t Up														-													
S-Minro-ordination																											
5-Notes - standarde																											
## A-Animazabrateree																											
Adille										_								_									
Bernafer										_								_									
m-Diatylanian																											
On-Destylanatine																		_									
Publicy plaining														_													
Methylamine					-																						
O Aminoszotolume										_								_									
O-Anisidine O-Tutudine														_													
o Tolludrine																											
P-Creadine														_				_									
Polydifine					-						_																
Organistic Compounds Monobulythin 0.01 ug/L - - 0.09 -		· · ·																									
Dibutylfin	Organotin Compounds	<u>'</u>					_		0.09							_				_							
Tributylin	Organoum Compounds																										
Tetrabutylin		•								_				_				_									
Monocotyltin																											
Disctylfin Dis				_			_				_	_			_	_			_	_				_		_	
Tripkenyttin 0.01 ug/L				_	_	_	_	_		_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	
Tricyclohexythin 0.01 ug/L - - - - - - - - -					_		_	_			_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	
Triccytlin	-				_	_	_	_	_		_	_	_	_	_	_	_		_	_	_	_		_	_	_	
Tripropyltin 0.01 ug/L						_	_	_	_	-	_		_	-	_		_				_	_			_	_	
Chlorinated Benzenes Chlorobenzene 0.02 ug/L					_	_	_	_			_		_	_	_	_	_				_	_	_		_	_	
4-Chlorotoluene 0.02 ug/L	Chlorinated Benzenes						_	_								_			_					_		_	
1,2-Dichlorobenzene														_												_	
1,3-Dichlorobenzene 0.02 ug/L -																											
1,4-Dichlorobenzene 0.02 ug/L -						_	_	_	_					-			_				_				_	_	
1,2,4-Trichlorobenzene 0.02 ug/L - <					_	_	_	_	_	-	_	-	_	-	_	-	-	-	_	-	-	_	0.05		-	-	
1,2,3-Trichlorobenzene 0.02 ug/L - <											-																
1,3,5-Trichlorobenzene 0.02 ug/L - <											_		-	-	_						-						_
1,2,3,4-Tetrachlorobenzene 0.02 ug/L																											_
1,2,3,5-Tetrachlorobenzene 0.02 ug/L -						_		_	_		_		-	-	_				_		-	_	_		_		_
1,2,4,5-Tetrachlorobenzene 0.02 ug/L										_				_													_
Pentachlorobenzene 0.02 ug/L						_	_	_	_	-	_		_	-	_	-	-	_	_		-	_	_		-	_	
·																											
		Hexachlorobenzene	0.02 ug/L		_	_	_	_		-	_	_	_	-	_	_	_	_	_	_	_	-		_		_	

GLOBAL WATER TESTING SUMMARY

Group 1 Detox Test Summary

	Chemical substances	Detection limit	n Incoming	1 WW before treat 1	WW before treat 2	Incoming Tap	2 Incoming Recycled	WW before treat 1	Incoming	WW before treat 1	Incoming	WW before treat 1	Incoming	5 WW before treat 1	Incoming	6 WW before treat 1	7 Incoming	WW before treat 1	Incoming	8 WW before treat 1	Incoming	WW before treat 1	1 Incoming		1 Incoming	WW before treat 1
Chlorinated Solvents	Bromodichloromethane	1 ug/L	_			-			-	_	3	1	-		-		-	_	-	-			-		-	
	Bromoform	1 ug/L				-					-				-				-							
	Carbon tetrachloride Chlorodibromomethane	1 ug/L				_			-	_	_				_				_		-				_	
	Chloroethane	1 ug/L 1 ug/L																								
-	Chloroform	1 ug/L	_	_	_	_	_	_	-	_	15	8	-	_	_	_	-	_	1.2	1.2	-		_	_	_	_
	Dibromomethane	1 ug/L	_	_	_	-	_	_	-	_	-	_	_	_	-	_	-	_	-	_	-	_	-	_	-	_
	1,1-Dichloroethane	1 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	1 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	_	_
	1,1-Dichloroethene	1 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_
	cis-1,2-Dichloroethene	1 ug/L	_	_	_	-			-	-	-	-	-	_	-	_	-	_	-	-	-		-		-	
	trans-1,2-Dichloroethene	1 ug/L	_	_	_	-	_	_	-	_	-	-	-	_	-	_	-	_	-	-	-		_	_		
	trans-1,3-Dichloropropene	1 ug/L				-			-	_	-		-		-		-		-		-		-		-	
	Hexachlorobutadiene	1 ug/L				-			-		-	_	6.7	7.8	_			_	_		-	 56	_		-	
	Methylene chloride 1,1,2,2-Tetrachloroethane	1 ug/L 1 ug/L				_					_		- 0.7	7.0	_		- 8	11	_				_			
	Tetrachloroethene	1 ug/L										_			_		_	-	_	_					_	
	1,1,1-Trichloroethane	1 ug/L	_			_					_	_	_	_	_			_	_				_		_	
	Trichloroethene	1 ug/L	_	_	_	_	_	_	-	_	_	_	-	_	_	_	-	_	_	_	-	3.0	_	_	_	
	Vinyl chloride	1 ug/L	_	_	_	_	_	_	-	_	_	_	_	_	_	_	-	_	_	_	-	_	-	_	-	
-	Hexachloroethane	1 ug/L	_	-	-	-	-	_	-	_	_	-	-	_	-	_	-	_	-	-	-	_	-	_	-	_
	1,1,1,2-Tetrachloroethane	1 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,1,2-Trichloroethane	1 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chlorophenols	4-Chloro-3-methylphenol	0.5 ug/L	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_
·	2-Chlorophenol	0.5 ug/L	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2,4-Dichlorophenol	0.5 ug/L		_	-	-	-	_	-	_	-	-	-	-	-	-	-	-	-	-	-	_	-	_	-	
	2,5-Dichlorophenol	0.5 ug/L		-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	
	2,6-Dichlorophenol	0.5 ug/L		_	_	-			-	_	-		-	_	-		-	_	-	_	-		-		-	
	Pentachlorophenol (PCP)	0.5 ug/L				-											-								-	
	2,3,4,6-Tetrachlorophenol 2,4,5-Trichlorophenol	0.5 ug/L				-			-		_		-		_			_	_		-		_		_	
	2,4,6-Trichlorophenol	0.5 ug/L 0.5 ug/L				_			-	_	_				_				_							
	2,3,4,5-Tetrachlorophenol	0.5 ug/L													_										_	
-	2,3,5,6-Tetrachlorophenol	0.5 ug/L			_	_					_			_	_											
	Tetrachlorophenols (TeCP)	0.5 ug/L		_	_	_	_	_	-	_	_	_	-	_	_	_	-	_	_	_	-	_	_	_	_	
	2,3,4-Trichlorophenol	0.5 ug/L		_	_	_	_	_		_	_	_	_	_	-	_	_	_	-	_	_	_	-	_	-	
	2,3,5-Trichlorophenol	0.5 ug/L	_	_	_	-	_	_	-	_	-	-	-	_	-	_	-	_	-	_	-	_	_	_	-	
	3,4,5-Trichlorophenol	0.5 ug/L	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3,5- Dichlorophenol	0.5 ug/L		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
	2,3-Dichlorophenol	0.5 ug/L		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
	3,4-Dichlorophenol	0.5 ug/L		_	-	-	_	_	-	-	-	-	-	_	-	-	-	-	-	-	-		-	_	-	
	3-chlorophenol	0.5 ug/L		_	-	-	_	_		-	-	-	-	-	-	-	-	-	-	-		_	-	_		_
<u></u>	4-chlorophenol	0.5 ug/L				-			-		-				-						-	-	_			
Short-Chained Chlorinated Paraffins (SCCPs)	Short chain chlorinated paraffins (SCCPs)	0.4 ug/L		- 17	-	-		- 10	_	_	_			-	-		-	_	-	-	- 10	17.2	-	-	- 1.4	- 1.6
Heavy Metals	Lead, Pb Cadmium, Cd	1 ug/L 0.1 ug/L	4	0.4	0.1	0.8	0.5	0.5			_		0.1	4	_		_	_	_	5 0.1	1.2	1.7	1.6	15	1.4	1.6
	Mercury, Hg	0.1 ug/L 0.05 ug/l		- 0.4	U.I	-	-	- 0.5					- 0.1							0.1					_	
	Antimony, Sb	1 ug/L	_	37		_		1.5					8	6	_		11	21			64		_	370	_	7.0
	Arsenic, As	1 ug/L	_	-	_	1.9		2.9	_	_	_	_	_	3	_	_	-	-	_	_	150	5.4	17	22	2.2	13
	Chromium, Cr (total)	1 ug/L	3	12	18	-	_	3	-	_	_	_	_	134	3.2	4.8	_	_	2.5	_	3.5	14	3.2	8.7	2.2	4.5
	Cobalt, Co	1 ug/L		_	-	-	_		-	-	-	_	-	1	-	-	-	_	-	-	1.3		2.0	3.5	-	_
	Copper, Cu	1 ug/L	13	3	120	-	8.7	21	-	-	11	12	10	347	-	-	41	67	15	4	15	35	10	120	14	720
	Nickel, Ni	1 ug/L	1	12	4	-	5.6	4.2	-	-	4	2	4	32	-	-	2.5	2.7	2.7	3	6.7	3.6	2.5	9.8	3.5	2.2
	Zinc, Zn	1 ug/L	106	131	230	93	87	89	-	-	257	96	49	1965	31.5	117	54	63	18	53	51	58	150	340	30	47
	Total Manganese	1 ug/L	1	40	43	4.2	26	19	-	-	7	10	5	78	4.5	192	-	-	10	27	62	30	660	260	16	26
	Chromium, hexavalent, Cr(VI)	1 ug/L	-	8	8	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-
(Cyanide (CN-)	20 ug/L	_	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-