



Test Report

Report No. A2190254336110
Report Issued Date Mar. 18, 2020

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The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Applicant INKCUPS CORP
Address 310 ANDOVER ST.

Sample Description SB ECO Series
Contact Person joseph Shairs
Tel No. 978-646-8980
Mail Box joes@inkcups.com
Summary Report PASS
Failure Test Items --
Amount of Sample 3
Buyer's Name/Division Adidas Apparel
Age Grade Infant
Material Name/Material Code SB ECO Series
Color Name/Code LIGHT ONIX
Supplier --
Country of Origin Italy
Country of Destination Global
Material Component --
Sample Classification --
Material key code under adidas-Group A-01 test 509+cement
standard (2019)
RSL based on The adidas-Group A-01 RSL(2019)



Approved by

Hill Zheng

Date

Mar. 18, 2020

Hill Zheng
Technical Manager

No. S411782087

Centre Testing International Group Co., Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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Report Type FT

Mark the Former full test --

report No.

P.O. No. --

Style No. --

Additional information --

Item No. --

Sample Received Date Feb. 25, 2020

Sample Resubmitted Date Mar. 16, 2020

Testing Period Feb. 25, 2020 to Mar. 18, 2020

Full Test (FT)/ First Order (FO)/ Separate Colors (SC*)/ New version update test items (NT*)/ Improvement Test (IT*)/ Random Test (RT)/ Supplier Internal (SI)/ Special Test (ST*)

Test Conducted:

As requested by the applicant, for details refer to next page(s)

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Summary of Test Result(s)			
Test Item(s)	Pre-Treatment	Test Request	Test Result/ Conclusion
Extractable heavy metals	DIN EN ISO 105-E04 (2013) in acid solution (1 hour extraction with 37°C)	DIN EN ISO 11885 (2009)/DIN EN ISO 12846(2012)(for Hg)	PASS
Cadmium(Cd)	DIN EN 16711-1:2016	DIN EN ISO 11885 (2009)	PASS
Lead(Pb)	DIN EN 16711-1:2016	DIN EN ISO 11885 (2009)	PASS
Chlorinated phenols	Extraction With KOH(16 h at 90°C)	GCMS	PASS
Ortho-phenylphenol	Extraction With KOH(16 h at 90°C)	GCMS	PASS
Formaldehyde	DIN EN ISO 14184-1, (2011)		PASS
Disperse dyestuffs(allergenic)	DIN 54231 (2005)		PASS
Disperse dyestuffs(carcinogenic)	DIN 54231 (2005)		PASS
AZO Colorants	DIN EN ISO 14362-1:2017/ DIN EN ISO 14362-3:2017		PASS
Alkylphenols and Alkylphenol Ethoxylates	NP,OP: Extraction with THF NPEO,OPEO: DIN EN ISO 18254-1(2016)	NP,OP: GCMS or LCMS NPEO,OPEO: DIN EN ISO 18254-1(2016)	PASS
Organotin compounds	ISO/TS 16179 (2012)		PASS
Phthalates	CPSC-CH-C1001-09.4(2018)		PASS
Short Chain Chlorinated Paraffins (SCCPs)	DIN EN ISO 18219:2016		PASS
Polycyclic Aromatic Hydrocarbons (PAHs)	AfPS GS 2014:01		N/A
Volatile Organic Compounds(VOC)	Solvent Extraction, Analysis by GCMS		PASS

N/A = Not Applicable

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Photo(s) of the sample(s)



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Tests Conducted (As Requested by the Client)

1 Extractable heavy metals (DIN EN ISO 11885 (2009)/DIN EN ISO 12846(2012)(for Hg))

Tested Item(s)	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
	001*		
Cadmium(Cd)	N.D.	0.02	≤0.1
Chromium(Cr)	N.D.	0.02	≤1
Lead(Pb)	N.D.	0.2	≤0.2
Mercury(Hg)	N.D.	0.02	≤0.02

2 Cadmium(Cd) (DIN EN ISO 11885 (2009))

Tested Item(s)	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
	001*		
Cadmium(Cd)	N.D.	5	≤40

3 Lead(Pb) (DIN EN ISO 11885 (2009))

Tested Item(s)	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
	001*		
Lead(Pb)	N.D.	5	≤40

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4 Chlorinated phenols (GCMS)

Tested Item(s)	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
	001		
2,3,4-Trichlorophenol	N.D.	0.05	--
2,3,5-Trichlorophenol	N.D.	0.05	--
2,3,6-Trichlorophenol	N.D.	0.05	--
2,4,5-Trichlorophenol	N.D.	0.05	--
2,4,6-Trichlorophenol	N.D.	0.05	--
3,4,5-Trichlorophenol	N.D.	0.05	--
2,3,4,5-Tetrachlorophenol	N.D.	0.05	--
2,3,4,6-Tetrachlorophenol	N.D.	0.05	--
2,3,5,6-Tetrachlorophenol	N.D.	0.05	--
Pentachlorophenol	N.D.	0.05	--
sum of(PCP+TeCP+TriCP)	N.D.	--	≤0.05

5 Ortho-phenylphenol (GCMS)

Tested Item(s)	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
	001		
Ortho-phenylphenol	N.D.	0.5	≤1000

6 Formaldehyde (DIN EN ISO 14184-1, (2011))

Tested Item(s)	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
	001*		
Formaldehyde	N.D.	16	≤16

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7 Disperse dyestuffs(allergenic) (DIN 54231 (2005))

Code	Tested Item(s)	CAS No.	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
			001		
1	Disperse Blue 1	2475-45-8	N.D.	15	≤50
2	Disperse Blue 3	2475-46-9	N.D.	15	≤50
3	Disperse Blue 7	3179-90-6	N.D.	15	≤50
4	Disperse Blue 26	3860-63-7	N.D.	15	≤50
5	Disperse Blue 35	12222-75-2	N.D.	15	≤50
6	Disperse Blue 102	12222-97-8	N.D.	15	≤50
7	Disperse Blue 106	12223-01-7	N.D.	15	≤50
8	Disperse Blue 124	61951-51-7	N.D.	15	≤50
9	Disperse Red 1	2872-52-8	N.D.	15	≤50
10	Disperse Red 11	2872-48-2	N.D.	15	≤50
11	Disperse Red 17	3179-89-3	N.D.	15	≤50
12	Disperse Yellow 1	119-15-3	N.D.	15	≤50
13	Disperse Yellow 3	2832-40-8	N.D.	15	≤50
14	Disperse Yellow 9	6373-73-5	N.D.	15	≤50
15	Disperse Yellow 39	12236-29-2	N.D.	15	≤50
16	Disperse Yellow 49	54824-37-2	N.D.	15	≤50
17	Disperse Orange 1	2581-69-3	N.D.	15	≤50
18	Disperse Orange 3	730-40-5	N.D.	15	≤50
19	Disperse Orange 37/76/59	13301-61-6	N.D.	15	≤50
20	Disperse Brown 1	23355-64-8	N.D.	15	≤50
21	Disperse Orange 149	85136-74-9	N.D.	15	≤50
22	Disperse Yellow 23	6250-23-3	N.D.	15	≤50

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8 Disperse dyestuffs(carcinogenic) (DIN 54231 (2005))

Code	Tested Item(s)	CAS No.	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
			001		
1	Acid Red 26	3761-53-3	N.D.	15	≤50
2	Basic Red 9	569-61-9	N.D.	15	≤50
3	Basic Violet 14	632-99-5	N.D.	15	≤50
4	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate(C.I. Direct Black 38)	1937-37-7	N.D.	15	≤50
5	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	N.D.	15	≤50
6	Direct Blue 6	2602-46-2	N.D.	15	≤50
7	Disperse Orange 11	82-28-0	N.D.	15	≤50
8	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3)	548-62-9	N.D.	15	≤50
9	[4-[[4-anilino-1-naphthyl] [4-(dimethylamino)phenyl]methylenecyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Blue 26)	2580-56-5	N.D.	15	≤50

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9 AZO Colorants (DIN EN ISO 14362-1:2017/ DIN EN ISO 14362-3:2017)

Code	Tested Item(s)	CAS No.	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
			001		
1	4-aminobiphenyl	92-67-1	N.D.	5	≤20
2	Benzidine	92-87-5	N.D.	5	≤20
3	4-chloro-o-toluidine	95-69-2	N.D.	5	≤20
4	2-naphthylamine	91-59-8	N.D.	5	≤20
5	o-aminoazotoluene	97-56-3	N.D.	5	≤20
6	5-nitro-o-toluidine	99-55-8	N.D.	5	≤20
7	4-chloroaniline	106-47-8	N.D.	5	≤20
8	2,4-diaminoanisole	615-05-4	N.D.	5	≤20
9	4,4'-Diaminodiphenylmethane	101-77-9	N.D.	5	≤20
10	3,3'-dichlorobenzidine	91-94-1	N.D.	5	≤20
11	3,3'-dimethoxybenzidine	119-90-4	N.D.	5	≤20
12	3,3'-dimethylbenzidine	119-93-7	N.D.	5	≤20
13	4,4'-methylenedi-o-toluidine	838-88-0	N.D.	5	≤20
14	6-methoxy-m-toluidine	120-71-8	N.D.	5	≤20
15	4,4'-methylene-bis-(2-chloro-aniline)	101-14-4	N.D.	5	≤20
16	4,4'-oxydianiline	101-80-4	N.D.	5	≤20
17	4,4'-thiodianiline	139-65-1	N.D.	5	≤20
18	o-Toluidine	95-53-4	N.D.	5	≤20
19	2,4-diaminotoluene	95-80-7	N.D.	5	≤20
20	2,4,5-trimethylaniline	137-17-7	N.D.	5	≤20
21	2-methoxyaniline	90-04-0	N.D.	5	≤20
22	4-aminoazobenzene	60-09-3	N.D.	5	≤20
23	2,4-xylydine	95-68-1	N.D.	5	≤20
24	2,6-xylydine	87-62-7	N.D.	5	≤20

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10 Alkylphenols and Alkylphenol Ethoxylates (NP,OP: GCMS or LCMS NPEO,OPEO: DIN EN ISO 18254-1(2016))

Tested Item(s)	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
	001		
Octylphenol(OP)	N.D.	10	≤10
Nonylphenol(NP)	N.D.	10	≤10
Octylphenol Ethoxylate(OPEOs)	N.D.	50	--
Nonylphenol Ethoxylate(NPEOs)	N.D.	50	--
sum of(NP+OP+NPEO+OPEO)	N.D.	--	≤100

11 Organotin compounds (ISO/TS 16179 (2012))

Tested Item(s)	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
	001		
Monobutyltin(MBT)	N.D.	0.05	≤1
Monooctyltin(MOT)	N.D.	0.05	≤1
Dibutyltin(DBT)	N.D.	0.05	≤1
Diocetyltn(DOT)	N.D.	0.05	≤1
Triocetyltn(TOT)	N.D.	0.05	≤1
Tributyltin(TBT)	N.D.	0.025	≤0.05
Triphenyltin(TPHT)	N.D.	0.05	≤0.5

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12 Phthalates (CPSC-CH-C1001-09.4(2018))

Code	Tested Item(s)	CAS No.	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
			001*		
1	Dibutyl phthalate(DBP)	84-74-2	N.D.	30	--
2	Butyl benzyl phthalate(BBP)	85-68-7	N.D.	30	--
3	Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	N.D.	30	--
4	Di-n-octyl phthalate(DNOP)	117-84-0	N.D.	30	--
5	Di-isononyl phthalate(DINP)	28553-12-0, 68515-48-0	N.D.	50	--
6	Di-iso-decyl phthalate(DIDP)	26761-40-0, 68515-49-1	N.D.	50	--
7	Diisobutyl phthalate(DIBP)	84-69-5	N.D.	30	--
8	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP)	71888-89-6	N.D.	50	--
9	1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters(DHNUP)	68515-42-4	N.D.	50	--
10	Di-n-hexyl phthalate(DNHP)	84-75-3	N.D.	30	--
11	Bis(2-methoxyethyl) phthalate(DMEP)	117-82-8	N.D.	30	--
12	Dipentyl phthalate(DPP)	131-18-0	N.D.	30	--
13	Dicyclohexyl phthalate(DCHP)	84-61-7	N.D.	30	--
14	Diisopentylphthalate(DIPP)	605-50-5	N.D.	30	--
15	sum of Phthalates	--	N.D.	--	≤500

13 Short Chain Chlorinated Paraffins (SCCPs) (DIN EN ISO 18219:2016)

Tested Item(s)	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
	001		
Short Chain Chlorinated Paraffins(SCCPs)	N.D.	100	≤1000

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14 Volatile Organic Compounds(VOC) (Solvent Extraction, Analysis by GCMS)

Code	Tested Item(s)	CAS No.	Test Result (mg/kg)	MDL (mg/kg)	Client's Limit (mg/kg)
			001		
1	Benzene	71-43-2	N.D.	1	≤5
2	Toluene	108-88-3	N.D.	10	≤1000
3	o-Xylene	95-47-6	N.D.	10	--
4	m-Xylene	108-38-3	N.D.	10	--
5	p-Xylene	106-42-3	N.D.	10	--
6	o-Cresol	95-48-7	N.D.	10	--
7	m-Cresol	108-39-4	N.D.	10	--
8	p-Cresol	106-44-5	N.D.	10	--
9	Methylene Chloride	75-09-2	N.D.	10	≤1000
10	Trichloromethane	67-66-3	N.D.	10	≤1000
11	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	10	≤1000
12	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	10	≤1000
13	Trichloroethylene	79-01-6	N.D.	10	≤1000
14	Tetrachloroethylene	127-18-4	N.D.	10	≤1000
15	Cyclohexane	110-82-7	N.D.	10	≤1000
16	N,N-dimethylformamide	68-12-2	N.D.	10	≤500
17	Tetrahydrofuran	109-99-9	N.D.	10	≤1000
18	Cyclohexanone	108-94-1	258	10	≤1000
19	n-Propylbenzene	103-65-1	N.D.	50	≤1000
20	Isopropylbenzene	98-82-8	N.D.	50	≤1000
21	n-Butylbenzene	104-51-8	N.D.	50	≤1000
22	Tert-butylbenzene	98-06-6	N.D.	50	≤1000
23	Isobutylbenzene	538-93-2	N.D.	50	≤1000
24	Sec-butylbenzene	135-98-8	N.D.	50	≤1000
25	Dimethylbenzene/Xylene(meta-,ortho-,para-)	--	N.D.	--	≤1000
26	Methylphenol/Cresol(meta-,ortho-,para-)	--	N.D.	--	≤1000

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Remark: -MDL = Method Detection Limit
-N.D. = Not Detected (<MDL)
-mg/kg = ppm = parts per million
-*= As specified by the client, the test result(s) was/ were based on the dry weight of the submitted sample(s). The result is to be calculated on a dry weight basis.

Tested Sample/Part Description

001 Light onix ink

Note: The Volatile Organic Compounds(VOC) result of sample 001 was quoted from the test result of sample 001 of the report A2190254336109.

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.