

Test Report

Report No. SCL01H107706

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Report Issued Date : Dec. 21, 2015

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

Sample Description SB Series Ink: COOL GREY #6, SUPERWHITE, 165 BLACK, PMS 240, PMS 293, PMS 7407

Amount Of Sample 2 oz

Buyer's Name / Division INKCUPS NOW CORP

Applicant & Address 310 ANDOVER STREET DANVERS MA 01923, USA

Contact Person Joe S.

Tel No. 978-646-8980

Mail Box joes@inkcups.com

Summary Report **Pass**

Failure Test Items ---

Age Group Adults&Infants

Material Name/ Code SB SERIES: COOL GREY #6,SUPERWHITE,165 BLACK,PMS 240, 293, 7407

Color Name/ Code COOL GREY #6,SUPERWHITE,165 BLACK,PMS 240, 293, 7407

Supplier Name ---

Country Of Origin ---

Country Of Destination ---

Material Component ---

Sample Classification Miscellaneous

Test Key Code No. ---

Report Type (FT)

Full Test Report No. ---

P.O. No. ---

Item No. ---

Additional Information ---

Sample Received Date Dec. 15, 2015

Testing Period Dec. 15, 2015 to Dec. 21, 2015

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*)



Tested by

Jack Zhu

Approved by

Yanna Cao

Yanna Cao
Lab Manager

Centre Testing International Group Co.,Ltd.

Reviewed by

Amber Feng

Date

Dec. 21, 2015

No. S198449201

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

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<u>Summary of Test Result(s)</u>			
Test Item(s)	Pre-Treatment	Test Method	Conclusion
Cadmium-Extraction	DIN EN ISO 105-E04 (2013) in acid solution (1 hour extraction with 37°C)	DIN EN ISO 11885 (2009)	PASS
Cadmium -Total	Microwave digestion	DIN EN ISO 11885 (2009)	PASS
Chromium-Extraction	DIN EN ISO 105-E04 (2013) in acid solution (1 hour extraction with 37°C)	DIN EN ISO 11885 (2009)	PASS
Lead-Extraction	DIN EN ISO 105-E04 (2013) in acid solution (1 hour extraction with 37°C)	DIN EN ISO 11885 (2009)	PASS
Lead-Total	Non-metal parts: Microwave digestion with H ₂ O ₂ /HNO ₃ (or HF in case of silicone polymers) ;Metal parts:Aqua regia	DIN EN ISO 11885 (2009)	PASS
Mercury-Extraction	DIN EN ISO 105-E04 (2013) in acid solution (1 hour extraction with 37°C)	DIN EN ISO 12846(2012)	PASS
Formaldehyde	DIN EN ISO 14184-1, (2011)		PASS
ΣPentachlorophenol (PCP), Tetrachlorophenol (TeCP) and Trichlorophenol (TriCP)	Extraction with KOH	GCMS	PASS
o-Phenylphenol (o-PP)	Extraction with KOH	GCMS	PASS
Dibutyltin (DBT)	ISO/TS 16179 (2012)		PASS
Diocetyl Tins(DOT)	ISO/TS 16179 (2012)		PASS
Tributyltin (TBT)	ISO/TS 16179 (2012)		PASS
Triphenyltin (TPhT)	ISO/TS 16179 (2012)		PASS
Σ of NP, OP, NPEO, OPEO	NP,OP:Extraction with dichloromethane NPEO,OPEO:Draft DIN EN ISO 18254(2014)	NP,OP: GCMS or LCMS NPEO,OPEO: GCMS or LCMS	PASS
Disperse Dyes and Dyestuffs	DIN 54231 (2005)		PASS
Azo-Amines	prEN ISO 14362-1(2015)&prEN ISO 14362-3(2015)		PASS
Σ Short Chained Chloroparaffines C10 to C13 (SCCP)	Draft DIN EN ISO 18219:2012-12		PASS
Σ Phthalates	Extraction in dichloromethane with ASE or Soxhlet	GCMS	PASS

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Regulated Polycyclic Aromatic Hydrocarbons (PAHs) of high concern	AfPS GS 2014:01	AfPS GS 2014:01	PASS
Σ of Polycyclic Aromatic Hydrocarbons(PAHs)	AfPS GS 2014:01	AfPS GS 2014:01	PASS

Note: Photo of submitted sample appendix was included.

Photo(s) of the sample(s)



***** For Further Details, Please Refer To the Following Page(s) *****

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Test Conducted (As Requested By The Client)

1 Cadmium-Extraction

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001*	002*	003*		
Cadmium-Extraction	N.D.	N.D.	N.D.	0.02	0.1

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004*	005*	006*		
Cadmium-Extraction	N.D.	N.D.	N.D.	0.02	0.1

2 Cadmium -Total

Test Item(s)	Test Result (mg/kg)		MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001*+002*+003*	004*+005*+006*		
Cadmium -Total	N.D.	N.D.	5	40

3 Chromium-Extraction

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001*	002*	003*		
Chromium-Extraction	N.D.	N.D.	N.D.	0.02	2(Adults) 1(Infants)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004*	005*	006*		
Chromium-Extraction	N.D.	N.D.	N.D.	0.02	2(Adults) 1(Infants)

4 Lead-Extraction

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001*	002*	003*		
Lead-Extraction	N.D.	N.D.	N.D.	0.02	1(Adults) 0.2 (Infants)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004*	005*	006*		
Lead-Extraction	N.D.	N.D.	N.D.	0.02	1(Adults) 0.2(Infants)

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5 Lead -Total

Test Item(s)	Test Result (mg/kg)		MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001*+002*+003*	004*+005*+006*		
Lead -Total	N.D.	N.D.	5	40

6 Mercury-Extraction

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001*	002*	003*		
Mercury-Extraction	N.D.	N.D.	N.D.	0.01	0.02

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004*	005*	006*		
Mercury-Extraction	N.D.	N.D.	N.D.	0.01	0.02

7 Formaldehyde

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001	002	003		
Formaldehyde	N.D.	N.D.	N.D.	13	75(Adults) 13(Infants)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004	005	006		
Formaldehyde	N.D.	N.D.	N.D.	13	75(Adults) 13(Infants)

8 ΣPentachlorophenol (PCP), Tetrachlorophenol (TeCP) and Trichlorophenol (TriCP)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001	002	003		
Pentachlorophenol (PCP)	N.D.	N.D.	N.D.	0.05	0.5(Adults) 0.05(Infants)
Tetrachlorophenol (TeCP)	N.D.	N.D.	N.D.	0.05	
Trichlorophenol (TriCP)	N.D.	N.D.	N.D.	0.05	

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004	005	006		
Pentachlorophenol (PCP)	N.D.	N.D.	N.D.	0.05	0.5(Adults) 0.05(Infants)
Tetrachlorophenol (TeCP)	N.D.	N.D.	N.D.	0.05	
Trichlorophenol (TriCP)	N.D.	N.D.	N.D.	0.05	

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9 o-Phenylphenol (o-PP)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001	002	003		
o-Phenylphenol (o-PP)	N.D.	N.D.	N.D.	0.5	1000(Adults) 500(Infants)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004	005	006		
o-Phenylphenol (o-PP)	N.D.	N.D.	N.D.	0.5	1000(Adults) 500(Infants)

10 Dibutyltin (DBT)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001	002	003		
Dibutyltin(DBT)	N.D.	N.D.	N.D.	0.05	1

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004	005	006		
Dibutyltin(DBT)	N.D.	N.D.	N.D.	0.05	1

11 Diocetyl Tins(DOT)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001	002	003		
Diocetyl tin(DOT)	N.D.	N.D.	N.D.	0.05	1

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004	005	006		
Diocetyl tin(DOT)	N.D.	N.D.	N.D.	0.05	1

12 Tributyltin (TBT)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001	002	003		
Tributyltin(TBT)	N.D.	N.D.	N.D.	0.025	0.05

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004	005	006		
Tributyltin(TBT)	N.D.	N.D.	N.D.	0.025	0.05

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13 Triphenyltin (TPhT)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001	002	003		
Triphenyltin(TPhT)	N.D.	N.D.	N.D.	0.05	1(Adults) 0.5(Infants)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004	005	006		
Triphenyltin(TPhT)	N.D.	N.D.	N.D.	0.05	1(Adults) 0.5(Infants)

14 Σ of NP, OP, NPEO, OPEO

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001	002	003		
Octylphenol(OP)	N.D.	N.D.	N.D.	10	250 (10 for NP,OP as single parameters)
Nonylphenol(NP)	N.D.	N.D.	N.D.	10	
Octylphenol Ethoxylate(OPEO)	N.D.	N.D.	N.D.	50	
Nonylphenol Ethoxylate(NPEO)	N.D.	N.D.	N.D.	50	

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004	005	006		
Octylphenol(OP)	N.D.	N.D.	N.D.	10	250 (10 for NP,OP as single parameters)
Nonylphenol(NP)	N.D.	N.D.	N.D.	10	
Octylphenol Ethoxylate(OPEO)	N.D.	N.D.	N.D.	50	
Nonylphenol Ethoxylate(NPEO)	N.D.	N.D.	160	50	

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15 Disperse Dyes and Dvestuffs

Test Item(s)	Cas No.	C.I. No.	Test Result (mg/kg)		MDL (mg/kg)
			001+003	002	
Acid Red 26	3761-53-3	16150	N.D.	N/A	15
Basic Black 38	1937-37-7	30235	N.D.	N/A	15
Basic Red 9	569-61-9	42500	N.D.	N/A	15
Basic Violet 14	632-99-5	42510	N.D.	N/A	15
Direct Blue 6	2602-46-2	22610	N.D.	N/A	15
Direct Red 28	573-58-0	22120	N.D.	N/A	15
Disperse Blue 1	2475-45-8	64500	N.D.	N/A	15
Disperse Blue 102	12222-97-8	/	N.D.	N/A	15
Disperse Blue 106	12223-01-7	/	N.D.	N/A	15
Disperse Blue 124	61951-51-7	/	N.D.	N/A	15
Disperse Blue 26	3860-63-7	63305	N.D.	N/A	15
Disperse Blue 3	2475-46-9	61505	N.D.	N/A	15
Disperse Blue 35	12222-75-2	/	N.D.	N/A	15
Disperse Blue 7	3179-90-6	62500	N.D.	N/A	15
Disperse Brown 1	23355-64-8	/	N.D.	N/A	15
Disperse Orange 1	2581-69-3	11080	N.D.	N/A	15
Disperse Orange 11	82-28-0	60700	N.D.	N/A	15
Disperse Orange 149	85136-74-9	/	N.D.	N/A	15
Disperse Orange 3	730-40-5	11005	N.D.	N/A	15
Disperse Orange 37/59/76	12223-33-5/13 301-61-6/5181 1-42-8	/	N.D.	N/A	15
Disperse Red 1	2872-52-8	11110	N.D.	N/A	15
Disperse Red 11	2872-48-2	62015	N.D.	N/A	15
Disperse Red 17	3179-89-3	11210	N.D.	N/A	15
Disperse Yellow 1	119-15-3	10345	N.D.	N/A	15
Disperse Yellow 23	6250-23-3	26070	N.D.	N/A	15
Disperse Yellow 3	2832-40-8	11855	N.D.	N/A	15
Disperse Yellow 39	12236-29-2	/	N.D.	N/A	15
Disperse Yellow 49	54824-37-2	/	N.D.	N/A	15
Disperse Yellow 9	6373-73-5	10375	N.D.	N/A	15

Threshold Limit Value(TLV) = 50 mg/kg

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Test Item(s)	Cas No.	C.I. No.	Test Result (mg/kg)		MDL (mg/kg)
			004+005	006	
Acid Red 26	3761-53-3	16150	N.D.	N.D.	15
Basic Black 38	1937-37-7	30235	N.D.	N.D.	15
Basic Red 9	569-61-9	42500	N.D.	N.D.	15
Basic Violet 14	632-99-5	42510	N.D.	N.D.	15
Direct Blue 6	2602-46-2	22610	N.D.	N.D.	15
Direct Red 28	573-58-0	22120	N.D.	N.D.	15
Disperse Blue 1	2475-45-8	64500	N.D.	N.D.	15
Disperse Blue 102	12222-97-8	/	N.D.	N.D.	15
Disperse Blue 106	12223-01-7	/	N.D.	N.D.	15
Disperse Blue 124	61951-51-7	/	N.D.	N.D.	15
Disperse Blue 26	3860-63-7	63305	N.D.	N.D.	15
Disperse Blue 3	2475-46-9	61505	N.D.	N.D.	15
Disperse Blue 35	12222-75-2	/	N.D.	N.D.	15
Disperse Blue 7	3179-90-6	62500	N.D.	N.D.	15
Disperse Brown 1	23355-64-8	/	N.D.	N.D.	15
Disperse Orange 1	2581-69-3	11080	N.D.	N.D.	15
Disperse Orange 11	82-28-0	60700	N.D.	N.D.	15
Disperse Orange 149	85136-74-9	/	N.D.	N.D.	15
Disperse Orange 3	730-40-5	11005	N.D.	N.D.	15
Disperse Orange 37/59/76	12223-33-5/13 301-61-6/5181 1-42-8	/	N.D.	N.D.	15
Disperse Red 1	2872-52-8	11110	N.D.	N.D.	15
Disperse Red 11	2872-48-2	62015	N.D.	N.D.	15
Disperse Red 17	3179-89-3	11210	N.D.	N.D.	15
Disperse Yellow 1	119-15-3	10345	N.D.	N.D.	15
Disperse Yellow 23	6250-23-3	26070	N.D.	N.D.	15
Disperse Yellow 3	2832-40-8	11855	N.D.	N.D.	15
Disperse Yellow 39	12236-29-2	/	N.D.	N.D.	15
Disperse Yellow 49	54824-37-2	/	N.D.	N.D.	15
Disperse Yellow 9	6373-73-5	10375	N.D.	N.D.	15

Threshold Limit Value(TLV) = 50 mg/kg

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16 Azo-Amines

Test Item(s)	Cas No.	Test Result (mg/kg)			MDL (mg/kg)
		001+003	002	004+005+006	
2,4,5-trimethylaniline	137-17-7	N.D.	N/A	N.D.	5
2,4-diaminoanisole	615-05-4	N.D.	N/A	N.D.	5
2,4-diaminotoluene	95-80-7	N.D.	N/A	N.D.	5
2,4-xylydine	95-68-1	N.D.	N/A	N.D.	5
2,6-xylydine	87-62-7	N.D.	N/A	N.D.	5
2-methoxyaniline	90-04-0	N.D.	N/A	N.D.	5
2-naphthylamine	91-59-8	N.D.	N/A	N.D.	5
3,3'-dichlorobenzidine	91-94-1	N.D.	N/A	N.D.	5
3,3'-dimethoxybenzidine	119-90-4	N.D.	N/A	N.D.	5
3,3'-dimethylbenzidine	119-93-7	N.D.	N/A	N.D.	5
4,4'-diaminodiphenylmethane	101-77-9	N.D.	N/A	N.D.	5
4,4'-methylene-bis-(2-chloro-aniline)	101-14-4	N.D.	N/A	N.D.	5
4,4'-methylenedi-o-toluidine	838-88-0	N.D.	N/A	N.D.	5
4,4'-oxydianiline	101-80-4	N.D.	N/A	N.D.	5
4,4'-thiodianiline	139-65-1	N.D.	N/A	N.D.	5
4-aminoazobenzene	60-09-3	N.D.	N/A	N.D.	5
4-aminobiphenyl	92-67-1	N.D.	N/A	N.D.	5
4-chloro-o-toluidine	95-69-2	N.D.	N/A	N.D.	5
4-chloroaniline	106-47-8	N.D.	N/A	N.D.	5
5-nitro-o-toluidine	99-55-8	N.D.	N/A	N.D.	5
6-methoxy-m-toluidine	120-71-8	N.D.	N/A	N.D.	5
Benzidine	92-87-5	N.D.	N/A	N.D.	5
o-aminoazotoluene	97-56-3	N.D.	N/A	N.D.	5
o-toluidine	95-53-4	N.D.	N/A	N.D.	5

Threshold Limit Value(TLV) = 20 mg/kg

17 Σ Short Chained Chloroparaffines C10 to C13 (SCCP)

Test Item(s)	Test Result (mg/kg)		MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001+002+003	004+005+006		
Σ Short Chained Chloroparaffines C10 to C13 (SCCP)	N.D.	N.D.	100	1000

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18 Σ Phthalates

Test Item(s)	Test Result (mg/kg)		MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001*+002*+003*	004*+005*+006*		
Dibutylphthalate (DBP)	N.D.	N.D.	50	500
Butylbenzylphthalate (BBP)	N.D.	N.D.	50	
Di(2-ethylhexyl)-phthalate (DEHP)	N.D.	N.D.	50	
Di-n-octylphthalate (DNOP)	N.D.	N.D.	30	
Di-Iso-nonylphthalate (DINP)	N.D.	N.D.	50	
Diisodecylphthalate (DIDP)	N.D.	N.D.	50	
Diisobutylphthalate (DIBP)	N.D.	N.D.	50	
Di-C6-8-branched alkylphthalates(DIHP)	N.D.	N.D.	100	
Di-C711-branched alkylphthalates(DHNUP)	N.D.	N.D.	100	
Di-n-hexylphthalate(DHP)	N.D.	N.D.	50	
Di-(2-methoxymethyl)-phthalate (DMEP)	N.D.	N.D.	50	
Di-n-Pentyl Phthalate (DPP)	N.D.	N.D.	50	

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19 Regulated Polycyclic Aromatic Hydrocarbons (PAHs) of high concern

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001	002	003		
Benzo(a)anthracene	N/A	N/A	N.D.	0.2	1
Chrysene	N/A	N/A	N.D.	0.2	1
Benzo(b)fluoranthene	N/A	N/A	N.D.	0.2	1
Benzo(k)fluoranthene	N/A	N/A	N.D.	0.2	1
Benzo(a)pyrene	N/A	N/A	N.D.	0.2	1
Dibenzo(a,h)anthracene	N/A	N/A	N.D.	0.2	1
Benzo (j) fluoranthene	N/A	N/A	N.D.	0.2	1
Benzo (e) pyrene	N/A	N/A	N.D.	0.2	1

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004	005	006		
Benzo(a)anthracene	N/A	N/A	N/A	0.2	1
Chrysene	N/A	N/A	N/A	0.2	1
Benzo(b)fluoranthene	N/A	N/A	N/A	0.2	1
Benzo(k)fluoranthene	N/A	N/A	N/A	0.2	1
Benzo(a)pyrene	N/A	N/A	N/A	0.2	1
Dibenzo(a,h)anthracene	N/A	N/A	N/A	0.2	1
Benzo (j) fluoranthene	N/A	N/A	N/A	0.2	1
Benzo (e) pyrene	N/A	N/A	N/A	0.2	1

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20 Σ of Polycyclic Aromatic Hydrocarbons(PAHs)

Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	001	002	003		
Naphthalene	N/A	N/A	N.D.	0.2	10
Acenaphthylene	N/A	N/A	N.D.	0.2	
Acenaphthene	N/A	N/A	N.D.	0.2	
Fluorene	N/A	N/A	N.D.	0.2	
Phenanthrene	N/A	N/A	N.D.	0.2	
Anthracene	N/A	N/A	N.D.	0.2	
Fluoranthene	N/A	N/A	N.D.	0.2	
Pyrene	N/A	N/A	N.D.	0.2	
Benzo[a]anthracene	N/A	N/A	N.D.	0.2	
Chrysene	N/A	N/A	N.D.	0.2	
Benzo[b]fluoranthene	N/A	N/A	N.D.	0.2	
Benzo[k]fluoranthene	N/A	N/A	N.D.	0.2	
Benzo[a]pyrene	N/A	N/A	N.D.	0.2	
Indeno[1,2,3-cd]pyrene	N/A	N/A	N.D.	0.2	
Dibenzo[a,h]anthracene	N/A	N/A	N.D.	0.2	
Benzo[g,h,i]perylene	N/A	N/A	N.D.	0.2	
Benzo[j]fluoranthene	N/A	N/A	N.D.	0.2	
Benzo[e]pyrene	N/A	N/A	N.D.	0.2	

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Test Item(s)	Test Result (mg/kg)			MDL (mg/kg)	Threshold Limit Value (TLV) (mg/kg)
	004	005	006		
Naphthalene	N/A	N/A	N/A	0.2	10
Acenaphthylene	N/A	N/A	N/A	0.2	
Acenaphthene	N/A	N/A	N/A	0.2	
Fluorene	N/A	N/A	N/A	0.2	
Phenanthrene	N/A	N/A	N/A	0.2	
Anthracene	N/A	N/A	N/A	0.2	
Fluoranthene	N/A	N/A	N/A	0.2	
Pyrene	N/A	N/A	N/A	0.2	
Benzo[a]anthracene	N/A	N/A	N/A	0.2	
Chrysene	N/A	N/A	N/A	0.2	
Benzo[b]fluoranthene	N/A	N/A	N/A	0.2	
Benzo[k]fluoranthene	N/A	N/A	N/A	0.2	
Benzo[a]pyrene	N/A	N/A	N/A	0.2	
Indeno[1,2,3-cd]pyrene	N/A	N/A	N/A	0.2	
Dibenzo[a,h]anthracene	N/A	N/A	N/A	0.2	
Benzo[g,h,i]perylene	N/A	N/A	N/A	0.2	
Benzo[j]fluoranthene	N/A	N/A	N/A	0.2	
Benzo[e]pyrene	N/A	N/A	N/A	0.2	

Remark: -MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-N/A = Not Applicable

- * = 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.

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Tested Sample/Part Description

- 001 Cool gray ink
- 002 Super white ink
- 003 Black ink
- 004 Purple ink
- 005 Blue ink
- 006 Tan ink

*** 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.