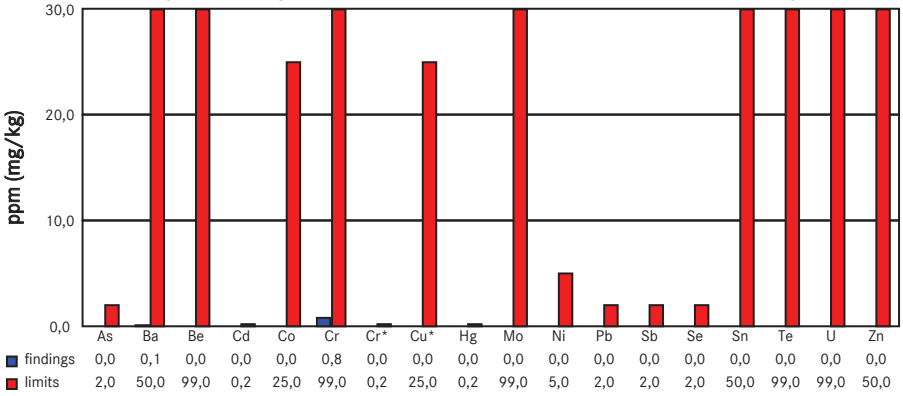
ANALYSIS SUMMARY

Manufacturer: Deep Colours! GmbH, Lotsenstrasse 10, 76776 Neuburg am Rhein, Germany

Colour: Star Ink Dark Red
Lot: 13259a
Reference: 21197

heavy metals
analyse according DIN EN ISO 17294-2 ICP-MS with nitric acid microwave digestion



	As	Ba	Be	Cd	Co	Cr	Cr*	Cu*	Hg	Mo	Ni	Pb	Sb	Se	Sn	Te	U	Zn
findings	0,0	0,1	0,0	0,0	0,0	0,8	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
limits	2,0	50,0	99,0	0,2	25,0	99,0	0,2	25,0	0,2	99,0	5,0	2,0	2,0	2,0	50,0	99,0	99,0	50,0

heavy metal limits according:
Council of Europe Resolution ResAP(2008)1

(meaning of limit 0,0: there are no limits for this heavy metal)
Cr*: Chromium (VI)
Cu* Copper soluble

sterility statement
according CoE ResAP(2008)1

Definition:
"Sterile" according the Council of Europe Resolution means the absense of viable organisms, including viruses.

This ink is sterilised according the medical device directive. It is delivered without viable organisms.

This ink is free of preservatives and must not be diluted until use.

toxicological statement
according CoE ResAP(2008)1

This ink fulfills all toxicological demands of CoE ResAP(2008)1 on tattos and permanent make-up.It can be considered as non toxic, non corrosive, non irritating, non phototoxic, non sensitisation, non photosensitisation and non genotoxic according to the Council of Europe Resolution ResAP(2008)1 and today's knowledge.

aromatic amines
analyse according EN 14362 GC/IV

quantity	aminecompound	CAS no.
<1 ppm	Biphenyl-4-amine	92-67-1
<1 ppm	Benzidine	92-87-5
<1 ppm	4-chloro-o-toluidine	95-69-2
<1 ppm	2-naphtylamin	91-59-8
<1 ppm	o-aminoazotoluene	97-56-3
<1 ppm	5-nitro-o-toluidine	99-55-8
<1 ppm	4-chloroaniline	106-47-8
<1 ppm	4-methoxy-m-phenylenediamine	615-05-4
<1 ppm	4,4'-methylenedianiline	101-77-9
<1 ppm	3,3'-dichlorobenzidine	91-94-1
<1 ppm	3,3'-dichlorobenzidine	119-90-4
<1 ppm	3,3'-dimethylbenzidine	119-93-7
<1 ppm	4,4'metylenedi-o-toluidine	838-88-0
<1 ppm	6-methoxy-m-toluidine	120-71-8
<1 ppm	4,4'-methylenebis(2-chloroaniline)	101-14-4
<1 ppm	4,4'oxydianiline	101-80-4
<1 ppm	4,4'thiodianiline	139-65-1
<1 ppm	o-toluidine	95-53-4
<1 ppm	4-methyl-m-phenylenediamine	95-80-7
<1 ppm	2,4,5-trimethylaniline	137-17-7
<1 ppm	o-anisidine	90-04-4
<1 ppm	4-aminoazobenzene	60-09-3
<1 ppm	4-amino-3-flurphenol	
<1 ppm	2,4-xylidine	95-68-1
<1 ppm	2,6 xylidine	87-62-7
<1 ppm	6-amino-2-ethoxynaphthaline	293733-21-8

policyclic aromatic hydrocarbons (PAH)
analyse according CTL Bielefeld method

quantity	PAH	CAS no.
<10 ppb	Naphtalene	91-20-3
<10 ppb	Acenaphtylene	208-96-8
<10 ppb	Acenaphthene	83-32-9
<10 ppb	Fluorene	86-73-7
<10 ppb	Phenanthrene	85-01-8
<10 ppb	Anthracene	120-12-7
<10 ppb	Fluoranthene	206-44-0
<10 ppb	Pyrene	129-00-0
<10 ppb	Benz(a)anthracene	56-55-3
<10 ppb	Chrysene	218-01-9
<10 ppb	Benz(b)fluoranthene	205-99-2
<10 ppb	Benz(K)fluoranthene	205-916-6
<1 ppb	Benzo(a)pyrene	50-32-8
<10 ppb	Dibenz(a,h)anthracene	53-70-3
<10 ppb	Indo(1,2,3,c,d)pyrene	193-39-5
<10 ppb	Benzo(ghi)perylene	191-24-2
<10 ppb	TOTAL PAH	

Laboratory information

heavy metals, aromatic amines and policyclic aromatic hydrocarbons (PAH)
of raw material: CTL Bielefeld, Krackser Str.12, 33659 Bielefeld, Germany

microbiological tests:
MTL Bad Elster, Brambacher Str.17, 08645 Bad Elster, Germany

This analysis summary is valid without signature.
Ingredients and further information can be found in the material safety data sheet.

The ink is manufactured under ISO 9000:2000 quality managment system and fulfills all temporary regulations in Europe. It is not registered in Spain.

For further information, please contact the manufacturer of this product.

Date of filling 09.12.2019

approved InkCert quality