

# ANALYSIS SUMMARY

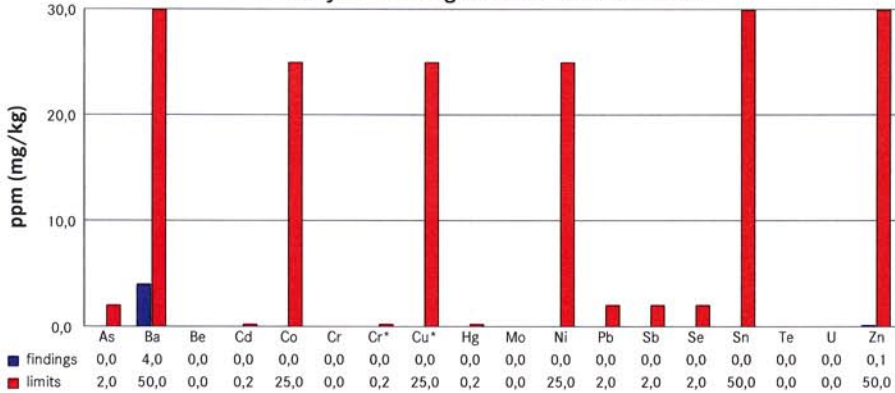
**Manufacturer:** Deep Colours! GmbH, Lotsenstrasse 10, 76776 Neuburg am Rhein, Germany

**Colour:** cosmetic ink night black

**Lot:** 10122

**Reference:** 28992

## heavy metals analyse according DIN 38406-E 29 with AAS



### 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 absence of viable organisms, including viruses.

This ink is based on novox technology ([www.novox.eu](http://www.novox.eu)) to protect health and support healing. The ink stays germfree if it is handled according to manufacturers recommendations.

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 does not contain any carcinogenic aromatic amines or polycyclic aromatic hydrocarbons. It can be considered as non toxic 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-naphthylamin	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'-methylenedi-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-xylydine	95-68-1
<1 ppm	2,6 xylydine	87-62-7
<1 ppm	6-amino-2-ethoxynaphthalene	293733-21-8

## polycyclic aromatic hydrocarbons (PAH) analyse according CTL Bielefeld method

quantity	PAH	CAS no.
<10 ppb	Naphtalene	91-20-3
<10 ppb	Acenaphthylene	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 polycyclic 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  
Oslo University College, Pilestredet 52, 0130 Oslo, Norway

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 management 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 18.03.2011

