

**CTL[®] GmbH**

CHEMICAL-TECHNOLOGICAL LABORATORY

CTL[®] GmbH | Chemical-Technological Laboratory
Krackser Straße 12 | 33659 Bielefeld | Germany

THE SOLID INK
16600 NW 54th Ave Unit #6
Miami 33014, Florida
USA

CTL [®] no	380673 376667/7 378823/1 377662/4 376667/4 377662/6
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[Order date] ---

[Date received] ---

[Service date] 11.07.2017

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] ANONYMOUS / S001
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


Helmut Meyer (Lab manager)

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The validity of the certificate is 2 years.

[Address] Krackser Straße 12
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CTL[®] no **380673 376667/7 378823/1**

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] BANANA / S002
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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CTL[®] no **380673 378823/3 376667/4**

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] BLOOD / S003
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] BORDEAUX / S004
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] BROWN / S005
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
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CTL[®] no **380673 376667/7 378823/3**

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] BUBBLEGUM / S006
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
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< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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CTL[®] no **380673 378823/1 378823/3 376667/4**

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] BURGUNDY / S007
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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CTL[®] no **380673 377662/4 376667/4 377662/6**

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] BURNT ORANGE / S008
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
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< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] CHOCOLATE / S009
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

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< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] COOL GREY / S010
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
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Berlin: epubli. CTL method 2, p. 83.**

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< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] CORAL / S011
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


Helmut Meyer (Lab manager)

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] CREAM ORANGE / S012
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] DARK BLOOD / S013
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] DEEP RED / S014
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] DIABLO / S015
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] DULCE DE LECHE / S016
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] EL DORADO / S017
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] FIG / S018
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] FLESH / S019
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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[Service date] 11.07.2017

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] FUCHSIA / S020
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] GOLDEN ORANGE / S021
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
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Berlin: epubli. CTL method 2, p. 83.**

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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


Helmut Meyer (Lab manager)

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] GRAPE / S022
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] LAVENDER / S023
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] LILAC / S024
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] LINING BLACK / S025
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] LOLLIPOP / S026
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] MAGENTA / S027
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] MATTE BLACK / S028
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] MOLD / S029
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] MUSTARD / S030
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] OCHRE / S031
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
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Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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[Based in] Bielefeld
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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] OLD ROSE / S032
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] OLIVE / S033
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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CTL[®] no **380673 377662/4**

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] ORANGE / S034
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] PEACH ORANGE / S035
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] PINK / S036
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] PURPLE / S037
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] RED / S038
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] ROSE / S039
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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[Date received] ---

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] SILVER / S040
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] SMOKE / S041
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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CTL[®] no **380673 376667/7 378823/1 377662/4**

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] SUNSHINE / S042
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


Helmut Meyer (Lab manager)

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The validity of the certificate is 2 years.

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CTL[®] no **380673 378823/3**

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] SUPER RED / S043
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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[Service date] 11.07.2017

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] TAUPE / S044
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] TIGER / S045
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments, Legislation.
Berlin: epubli. CTL method 2, p. 83.

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] VIOLET / S046
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] WATERMELON / S047
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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CTL[®] no **380673 376667/7**

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] WHITE / S048
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] YELLOW / S049
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] YERBA / S050
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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[Order date] ---

[Date received] ---

[Service date] 11.07.2017

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] SALMON / S051
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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CTL[®] no **380673 377662/6**

[Order date] ---

[Date received] ---

[Service date] 11.07.2017

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] DARK GREY WASH / SW01
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


Helmut Meyer (Lab manager)

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] MEDIUM GREY WASH / SW02
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] LIGHT GREY WASH / SW03
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] EXTRA LIGHT GREY WASH / SW04
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] HORITOMO BLACK / SHB1
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] HORITOMO DARK / SHB2
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] HORITOMO MEDIUM / SHB3
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] HORITOMO LIGHT / SHB4
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
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Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] HORITOMO SHU / SH01
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
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Berlin: epubli. CTL method 2, p. 83.**

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< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] HORITOMO KIKYO / SH02
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
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< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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[Article] Tattoo Colour
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[Colour/product code] HORITOMO BENGARA / SH03
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< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


Helmut Meyer (Lab manager)

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] HORITOMO SAKURA / SH04
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] HORITOMO ODO / SH05
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] HORITOMO KOJI / SH06
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] GARVER TORA / SG01
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] GARVER TIGER BLOOD / SG02
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] GARVER BLOOD ORANGE / SG03
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] GARVER GOLD / SG04
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] GARVER GHOST FACE GREY / SG05
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


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[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] GARVER PEONY PINK / SG06
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
Legislation.
Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

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Certificate


[Article] Tattoo Colour
[Brand] SOLID INK
[Colour/product code] GARVER DIRTY PURPLE / SG07
[Test] Heavy Metals acc. to CoE Resolution ResAP(2008)1: Part 3

Part 3
Investigation of Heavy Metals according to CoE Resolution
ResAP(2008)1

**Method: Prior, G. (2014). Tattoo Inks: Analysis, Pigments,
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Berlin: epubli. CTL method 2, p. 83.**

Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)	Detection limit (ppm)
< 1	Arsenic (As)	≤ 2	1	< 0.1	Nickel (Ni)	As low as technically achievable	0.1
< 5	Barium (Ba)	≤ 50	5	< 1	Lead (Pb)	≤ 2	1
< 0.1	Cadmium (Cd)	≤ 0.2	0.1	< 1	Selenium (Se)	≤ 2	1
< 5	Cobalt (Co)	≤ 25	5	< 1	Antimony (Sb)	≤ 2	1
< 0.1	Chromium (Cr), VI	≤ 0.2	0.1	< 5	Tin (Sn)	≤ 50	5
< 5	Copper (Cu), soluble	≤ 25	5	< 5	Zinc (Zn)	≤ 50	5
< 0.1	Mercury (Hg)	≤ 0.2	0.1				

BIELEFELD, 11. JULY 2017


Helmut Meyer (Lab manager)

[GB] The denoted results are only valid for the tested sample. Without our written consent no single part of this report is allowed to be forwarded to third parties.

The validity of the certificate is 2 years.

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