



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

Intenze Products
215 Rt. 17 South
Rochelle Park
07862 New Jersey
USA

CTL®-No 63145+64231+334326/19

[Order date] —
[Delivery date] —
[Date] 28.09.2010

Certificate

[Article] 1 sample of a tattoo colour
[Article-No] ST1019TB
[Colour] True Black
[Test] Aromatic amines and carcinogens acc. to EU Resolution ResAP(2008)1: Part 1a, Part 1b

Part 1a				§ 64 LFGB 82.02-2,3,4,9			
Investigation of aromatic amines with carcinogenic, mutagenic, reprotoxic and sensitising properties according to EU Resolution ResAP(2008)1 Detection limit: 1 ppm; Legal Limit: ≤ 30 ppm				GC/MS Analysis HPLC Analysis			
Amount	Amine	EC-No.	CAS-No.	Amount	Amine	EC-No.	CAS-No.
---	Biphenyl-4-ylamine	202-177-1	92-67-1	---	3,3'-Dimethoxybenzidine	204-355-4	119-80-4
---	Benzidine	202-199-1	92-87-5	---	3,3'-Dimethylbenzidine	204-358-0	119-83-7
---	4-Chloro-o-toluidine	202-411-6	95-89-2	---	4,4'-Methylenedi-o-toluidine	212-658-8	838-88-0
---	2-Naphthylamine	202-080-4	91-59-8	---	6-Methoxy-m-toluidine	204-419-1	120-71-6
---	o-Aminoazobenzene	202-681-2	97-56-3	---	4,4'-Methylenedi-(2-chloroaniline)	202-918-9	101-14-4
---	5-Nitro-o-toluidine	202-755-8	99-55-8	---	4-Methyl-m-phenylenediamine	202-453-1	95-80-7
---	4-Chloroaniline	203-401-0	106-47-8	---	o-Anisidine	201-963-1	80-04-0
---	4-Methoxy-m-phenylenediamine	210-406-1	615-05-4	---	4-Aminoazobenzene	200-453-6	60-09-3
---	4,4'-Methylenedianiline	202-974-4	101-77-9	---	6-Amino-2-ethoxynaphthalene	---	283733-21-8
---	3,3'-Dichlorobenzidine	202-109-0	91-94-1	---	4-Amino-3-fluorophenol	418-230-9	399-85-1
Part 1b				§ 64 LFGB 82.02-2,3,4,9			
Investigation of carcinogens classified in Categories 1, 2 and 3 by the European Commission and mentioned in the Council Directive 1967/548/EEC of 27 June 1967 according to EU Resolution ResAP(2008)1 Detection limit: 1 ppm				GC/MS Analysis HPLC Analysis			
Amount	Amine	EC-No.	CAS-No.	Amount	Amine	EC-No.	CAS-No.
---	4,4'-Oxydianiline	202-977-0	101-80-4	---	Para-phenylenediamine	2003-404-7	106-50-3
---	4,4'-Thiodianiline	205-370-9	139-85-1	---	2,4 Xylidine	---	95-88-1
---	o-Toluidine	202-429-0	95-53-4	---	2,6 Xylidine	---	87-62-7
---	2,4,5-Trimethylaniline	205-282-0	137-17-7				

BIELEFELD, 28TH SEPTEMBER 2010

Dr. rer. nat. G. Prior

[-] = keine detaillierte Liste

[-] The analytical results are only valid for the tested samples. Without our written consent no single part of this report is allowed to be forwarded to 3rd parties.

Bank
Account No Sparkasse Gütersloh
400 53 45
Bank Code 478 500 55
SWIFT/BIC WELADED 1 GTL
IBAN DE 87 47850065 000 4006345

Address
Krackser Straße 12
33659 Bielefeld, Germany
Managing Director
Based in: Dr. rer. nat. Gerald Prior
Bielefeld
Register of Companies
WAT ID No AG Bielefeld, HRB 35-412
DE 178 26 5000

Phone +49 521 400 82 89 0
+49 521 400 82 89 29
Email info@ct-bielefeld.de
ct-bielefeld.de
ct-tattoo.net
ct-pmu.net



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

Intenze Products
215 Rt. 17 South
Rochelle Park
07862 New Jersey
USA

CTL®-No 63145+64231+334326/19

[Order date] ---
[Delivery date] ---
[Date] 28.09.2010

Certificate

[Article] 1 sample of a tattoo colour
[Article-No] ST1019TB
[Colour] True Black
[Test] acc. to EU Resolution ResAP(2008)1: Part 2

Part 2 Investigation of Dyestuffs according to EU Resolution ResAP(2008)1 Detection limit: 5 mg/L				DIN 54231 in the up-to-date legislation GC/MS Analysis HPLC Analysis TLC Analysis			
Amount	Colourant	CI-No.	CAS-No.	Amount	Colourant	CI-No.	CAS-No.
---	Acid Green 16	44025	12768-78-4	---	Disperse Orange 37		12223-33-5
---	Acid Red 26	16150	3761-53-3	---	Disperse Red 1	11110	2872-52-8
---	Acid Violet 17	42650	4129-84-4	---	Disperse Red 17	11210	3179-89-3
---	Acid Violet 49	42640	1694-09-3	---	Disperse Yellow 3	11855	2832-40-8
---	Acid Yellow 36	13065	587-98-4	---	Disperse Yellow 9	10375	6373-73-5
---	Basic Blue 7	42595	2390-60-5	---	Pigment Orange 5	12075	3468-63-1
---	Basic Green 1	42040	633-03-4	---	Pigment Red 53	15585	2092-56-0
---	Basic Red 1	45160	989-38-8	---	Pigment Violet 3	42535:2	1325-82-2
---	Basic Red 9	42500	569-61-9	---	Pigment Violet 39	42555:2	64070-98-0
---	Basic Violet 1	42535	8004-87-3	---	Solvent Blue 35	61554	17354-14-2
---	Basic Violet 10	45170	81-88-9	---	Solvent Orange 7	12140	3118-97-6
---	Basic Violet 3	42555	548-62-9	---	Solvent Red 24	26105	85-83-6
---	Disperse Blue 1	64500	2475-45-8	---	Solvent Red 49	45170:1	509-34-2
---	Disperse Blue 106		12223-01-7	---	Solvent Violet 9	42555:1	467-63-0
---	Disperse Blue 124		61951-51-7	---	Solvent Yellow 1	11000	60-09-3
---	Disperse Blue 3	61505	2475-46-9	---	Solvent Yellow 2	11020	60-11-7
---	Disperse Blue 35		12222-75-2	---	Solvent Yellow 3	11160	97-56-3
---	Disperse Orange 3	11005	730-40-5				

BIELEFELD, 28TH SEPTEMBER 2010

Dr. rer. nat. G. Prior

[-] = below detection limit

[0] The detection 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.

Bank Sparkasse Gütersloh
Account No 400 53 45
Bank Code 478 600 65
SWIFT/BIC WELADED 1 GTL
IBAN DE 87 47860065 000 4005345

Address Krackser Straße 12
33659 Bielefeld, Germany
Managing Director Dr. rer. nat. Gerald Prior
Based in Bielefeld
Register of Companies AG Bielefeld, HRB 35-412
VAT ID No DE 176 25 5000

Phone +49 521 400 82 89 0
Fax +49 521 400 82 89 29
Email info@ctl-bielefeld.de
ctl-bielefeld.de
ctl-tattoo.net
ctl-pmu.net



CTL® GmbH | Chemical-Technological Laboratory
Kracker Straße 12 | 33659 Bielefeld | Germany

Intenze Products
215 Rt. 17 South
Rochelle Park
07862 New Jersey
USA

CTL®-No **63145+64231+334326/19**

[Order date] ---
[Delivery date] ---
[Date] 28.09.2010

Certificate

[Article] 1 sample of a tattoo colour
[Article-No] ST1019TB
[Colour] True Black
[Test] acc. to EU Resolution ResAP(2008)1: Part 3

Part 3 Investigation of Heavy Metals according to EU Resolution ResAP(2008)1 Detection limit: 0.01 ppm			DIN 38406-E29 Analysis acc. to EU ResAP(89)1 extraction using acidic perspiration		
Amount (ppm)	Elements or compound	Limit (ppm)	Amount (ppm)	Elements or compound	Limit (ppm)
---	Arsenic (As)	2	---	Nickel (Ni)	As low as technically achievable
---	Barium (Ba)	50	---	Lead (Pb)	2
---	Cadmium (Cd)	0.2	---	Selenium (Se)	2
---	Cobalt (Co)	25	---	Antimony (Sb)	2
---	Chromium (Cr), VI	0.2	---	Tin (Sn)	50
---	Copper (Cu), soluble	25	---	Zinc (Zn)	50
---	Mercury (Hg)	0.2			

BIELEFELD, 28TH SEPTEMBER 2010

Dr. rer. nat. G. Prior

[---] = below detection limit

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

Bank Sparkasse Gütersloh
Account No 400 53 45
Bank Code 478 500 65
SWIFT/BIC WELADED1 CTL
IBAN DE 87 47850065 000 4005345

Address Kracker Straße 12
33659 Bielefeld, Germany
Managing Director Dr. rer. nat. Gerald Prior
Based in Bielefeld
Register of Companies AG Bielefeld, HRB 35-412
VAT ID No DE 176 26 5000

Phone +49 521 400 82 89 0
+49 521 400 82 89 29
Email info@ctl-bielefeld.de
Website ctl-bielefeld.de
ctl-tattoo.net
ctl-pru.net



CTL® GmbH | Chemical-Technological Laboratory
Krackker Straße 12 | 33659 Bielefeld | Germany

Intenze Products
215 Rt. 17 South
Rochelle Park
07662 New Jersey
USA

CTL®-No 63145+64231+334326/19

[Order date] ---
[Delivery date] ---
[Date] 28.09.2010

Certificate

[Article] 1 sample of a tattoo colour
[Article-No] ST1019TB
[Colour] True Black
[Test] PAH and BAP acc. to EU Resolution ResAP(2008)1: Part 4

Part 4 Investigation of Polycyclic aromatic hydrocarbons (PAH) and Benzene-a-pyrene (BAP) according to ResAP(2008)1 Detection limit: PAH: 0.05 ppm as total; Benz-a-pyrene: 0.5 ppb Limit: PAH: 0.5 ppm as total; Benz-a-pyrene: 5 ppb		EPA, ZEK 2008-01	
Amount	Elements or compound	Amount	Elements or compound
0.07 ppm	Naphthalene	---	Benz(a)anthracene
0.1 ppm	Acenaphthylene	---	Chrysene
---	Acenaphthene	---	Benzo(b)fluoranthene
---	Fluorene	---	Benzo(k)fluoranthene
---	Phenanthrene	---	Dibenzo(a,h)anthracene
---	Anthracene	---	Indo (1,2,3-cd)pyrene
---	Fluoranthene	---	Benzo(g,h,i)perylene
0.15 ppm	Pyrene	---	Benzene-a-pyrene (BaP)

Result as total: 0.32 ppm

BIELEFELD, 28TH SEPTEMBER 2010


Dr. rer. nat. G. Prior

3-11 follow detection limit

[!] The observed results are only valid for the tested sample. Without our written consent the large part of this report is allowed to be forwarded to third parties.

Bank Sparkasse Gütersloh
Account No 400 53 45
Bank Code 478 500 55
SWIFT/BIC WELADED 1 GTL
IBAN DE 87 47850065 000 4005345

Address Krackker Straße 12
33659 Bielefeld, Germany
Managing Director: Dr. rer. nat. Gerald Prior
Based in Bielefeld
Register of Companies AG Bielefeld, HRB 35-412
VAT ID No DE 175 26 5000

Phone +49 521 400 82 88 0
+49 521 400 82 88 29
Email info@ctl-bielefeld.de
ctl-bielefeld.de
ctl-tattoo.net
ctl-pmu.net



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

Intenze Products
 215 Rt. 17 South
 Rochelle Park
 07662 New Jersey
 USA

CTL®-No	63145+64231+334326/19
[Order date]	--
[Delivery date]	--
[Date]	28.09.2010

Certificate

[Article]	1 sample of a tattoo colour
[Article-No]	ST1019TB
[Colour]	True Black
[Test]	Sterility acc. to EU Resolution ResAP(2008)1: Part 5

Part 5 Investigation of Sterility Detection limit: < 1.0 x 10 ⁰ CFU/g	microbiological test: pseudomonads = King A, King B, Oxidase test acc. to ResAP(2008)1
Result	
< 1.0 x 10 ⁰ CFU/g	

BIELEFELD, 28TH SEPTEMBER 2010

Dr. rer. nat. G. Prior

[!] The analysis results are only valid for the tested samples. Partial or written consent for single part of the report is allowed to be forwarded to third parties.

Bank: Sparkasse Gütersloh
 Account No: 400 63 45
 Bank Code: 478 900 65
 SWIFT/BIC: WELADED 1 GTL
 IBAN: DE 87 47890065 000 4005345

Address: Krackser Straße 12
 33659 Bielefeld, Germany
 Managing Director: Dr. rer. nat. Gerald Prior
 Based in: Bielefeld
 Register of Companies: AG Bielefeld, HRB 35-412
 VAT ID No: DE 176 26 5000

Phone: +49 521 400 82 89 0
 Fax: +49 521 400 82 89 20
 Email: info@ctl-bielefeld.de
 Website: ctl-bielefeld.de
 Website: ctl-tattoo.net
 Email: ctl-gm@net