

Project Name: Eternal Ink, Inc. ;Tattoo Ink Testing

Project Requested by: Eternal Ink, Inc.

Sample Identification: E31-White

Sample Matrix: Ink

Date/Time Sampled: not specified

Date/Time Sample Received: 05/26/2021 01:10 PM

UL Sample Number: **94229**

Date/Time Data Reported: 08/03/2021 07:48 PM

UL Project Number: 29400

(The data for this sample was originally reported, in part or in its entirety on 06/30/2021 09:47 AM)

| <u>Parameter</u>                                | <u>Measured Concentration</u> | <u>Unit</u> | <u>Method of Analysis</u> | <u>Reported Detection Limit</u> | <u>Regulatory Level</u> | <u>Footnote</u> |
|---|-------------------------------|-------------|---------------------------|---------------------------------|-------------------------|-----------------|
| <u>EU REACH 2022 Regulations (Amines)</u>       |                               |             |                           |                                 |                         |                 |
| o-Toluidine (95-53-4)                           | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 2,4- & 2,6- Dimethylaniline (95-68-1 & 87-62-7) | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| o-Anisidine (90-04-0)                           | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| p-Chloroaniline (106-47-8)                      | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 4-Amino-3-fluorophenol (399-95-1)               | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 2-Methoxy-5-methylaniline (120-71-8)            | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 2,4,5-Trimethylaniline (137-17-7)               | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 3-Chloro-o-toluidine (87-60-5)                  | <0.000100                     | %           | GC/MS                     | 0.000100                        |                         |                 |
| 4-Chloro-o-toluidine (95-69-2)                  | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 2,4-Diaminotoluene (95-80-7)                    | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 2,4-Diaminoanisole (615-05-4)                   | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 2-Aminonaphthalene (91-59-8)                    | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 2-Aminobiphenyl (90-41-5)                       | <0.000100                     | %           | GC/MS                     | 0.000100                        |                         |                 |
| 2-Methyl-5-nitroaniline (99-55-8)               | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 4-Aminobiphenyl (92-67-1)                       | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 6-Amino-2-ethoxynaphthalene (293733-21-8)       | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 4-Aminoazobenzene (60-09-3)                     | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 4,4'-Oxydianiline (101-80-4)                    | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| Benzidine (92-87-5)                             | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 4,4'-Diaminodiphenylmethane (101-77-9)          | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 4,4'-methylene-bis(2-methylaniline) (838-88-0)  | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 2-Aminoazotoluene (97-56-3)                     | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 3,3'-Dimethylbenzidine (119-93-7)               | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 4,4'-Thiodianiline (139-65-1)                   | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 3,3'-Dichlorobenzidine (91-94-1)                | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 4,4'-Methylene-bis(2-chloroaniline) (101-14-4)  | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 3,3'-Dimethoxybenzidine (119-90-4)              | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 1,4-Phenylenediamine (106-50-3)                 | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| Aniline (62-53-3)                               | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| 2,5-Diaminotoluene (95-70-5)                    | <0.000100                     | %           | GC/MS                     | 0.000100                        | 0.000500                |                 |
| p-Toluidine (106-49-0)                          | <0.000500                     | %           | GC/MS                     | 0.000500                        | 0.000500                | 1               |

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| <u>Parameter</u> | <u>Measured Concentration</u> | <u>Unit</u> | <u>Method of Analysis</u> | <u>Reported Detection Limit</u> | <u>Regulatory Level</u> | <u>Footnote</u> |
|------------------|-------------------------------|-------------|---------------------------|---------------------------------|-------------------------|-----------------|
|------------------|-------------------------------|-------------|---------------------------|---------------------------------|-------------------------|-----------------|

Analyst: BS

Date/Time Prepared: 06/24/2021 02:00 PM

Date/Time Analyzed: 06/25/2021 03:30 AM

## EU REACH 2022 Regulations (Metals)

### Metals (Total, 22)

|                        |            |   |       |           |           |   |
|------------------------|------------|---|-------|-----------|-----------|---|
| Aluminum (7429-90-5)   | 0.472      | % | 200.8 | 0.000100  |           |   |
| Antimony (7440-36-0)   | <0.0000500 | % | 200.8 | 0.0000500 | 0.0000500 | 2 |
| Arsenic (7440-38-2)    | <0.0000500 | % | 200.8 | 0.0000500 | 0.0000500 |   |
| Barium (7440-39-3)     | <0.000200  | % | 200.8 | 0.000200  |           |   |
| Beryllium (7440-41-7)  | <0.0000800 | % | 200.8 | 0.0000800 |           |   |
| Cadmium (7440-43-9)    | <0.0000200 | % | 200.8 | 0.0000200 | 0.0000500 |   |
| Chromium (7440-47-3)   | 0.0000317  | % | 200.8 | 0.0000200 |           |   |
| Cobalt (7440-48-4)     | <0.0000400 | % | 200.8 | 0.0000400 | 0.0000500 |   |
| Copper (7440-50-8)     | <0.0000400 | % | 200.8 | 0.0000400 |           |   |
| Iron (7439-89-6)       | 0.000361   | % | 200.8 | 0.000200  |           |   |
| Lead (7439-92-1)       | <0.0000400 | % | 200.8 | 0.0000400 | 0.0000700 |   |
| Manganese (7439-96-5)  | <0.0000400 | % | 200.8 | 0.0000400 |           |   |
| Molybdenum (7439-98-7) | <0.000250  | % | 200.8 | 0.000250  |           |   |
| Nickel (7440-02-0)     | 0.000131   | % | 200.8 | 0.0000400 | 0.000500  |   |
| Selenium (7782-49-2)   | <0.0000500 | % | 200.8 | 0.0000500 | 0.000200  |   |
| Silver (7440-22-4)     | <0.0000500 | % | 200.8 | 0.0000500 |           |   |
| Thallium (7440-28-0)   | <0.000100  | % | 200.8 | 0.000100  |           |   |
| Tin (7440-31-5)        | 0.000174   | % | 200.8 | 0.000100  |           |   |
| Titanium (7440-32-6)   | 0.120      | % | 200.8 | 0.0000500 |           |   |
| Vanadium (7440-62-2)   | 0.000406   | % | 200.8 | 0.0000500 |           |   |
| Zinc (7440-66-6)       | 0.000106   | % | 200.8 | 0.0000400 |           |   |

Analyst: BS

Date/Time Prepared: 06/04/2021 09:20 AM

Date/Time Analyzed: 06/20/2021 02:12 PM

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|---|-------------------------------|-------------|---------------------------|---------------------------------|-------------------------|-----------------|
| <u>Hexavalent Chromium</u>  |                               |             |                           |                                 |                         |                 |
| Chromium (Hexavalent)   | <0.0000500                    | %           | 200.8/7196A               | 0.0000500                       | 0.0000500               |                 |
| Analyst: BS Date/Time Prepared: 06/04/2021 09:20 AM Date/Time Analyzed: 06/20/2021 02:12 PM |                               |             |                           |                                 |                         |                 |
| Total Mercury (7439-97-6)   | <0.0000200                    | %           | 200.8                     | 0.0000200                       | 0.0000500               |                 |
| Analyst: BS Date/Time Prepared: 06/04/2021 09:20 AM Date/Time Analyzed: 06/20/2021 05:26 PM |                               |             |                           |                                 |                         |                 |
| <u>Metals (Soluble Barium, Copper, Zinc)</u>  |                               |             |                           |                                 |                         |                 |
| Barium (7440-39-3)  | <0.000200                     | %           | 200.8                     | 0.000200                        | 0.0500                  |                 |
| Copper (7440-50-8)  | <0.000100                     | %           | 200.8                     | 0.000100                        | 0.0250                  |                 |
| Zinc (7440-66-6)  | <0.000200                     | %           | 200.8                     | 0.000200                        | 0.200                   |                 |
| Analyst: BS Date/Time Prepared: 06/04/2021 09:20 AM Date/Time Analyzed: 06/20/2021 02:12 PM |                               |             |                           |                                 |                         |                 |
| <u>EU REACH 2022 Regulations (PAH/PNA)</u>  |                               |             |                           |                                 |                         |                 |
| Naphthalene (91-20-3)   | <0.00000250                   | %           | GC/MS SIM                 | 0.00000250                      | 0.0000500               | 3               |
| 2-Methylnaphthalene (91-57-6)   | <0.00000250                   | %           | GC/MS SIM                 | 0.00000250                      | 0.0000500               | 3               |
| Acenaphthylene (208-96-8)   | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               | 3               |
| Acenaphthene (83-32-9)  | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               | 3               |
| Fluorene (86-73-7)  | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               | 3               |
| Phenanthrene (85.01-8)  | <0.0000257                    | %           | GC/MS SIM                 | 0.0000257                       | 0.0000500               | 2               |
| Anthracene (120-12-7)   | <0.00000680                   | %           | GC/MS SIM                 | 0.00000680                      | 0.0000500               | 3               |
| Fluoranthene (206-44-0)   | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               | 3               |
| Pyrene (129-00-0)   | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               |                 |
| Benzo (a) anthracene (56-55-3)  | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               |                 |
| Chrysene (218-01-9)   | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               |                 |
| Benzo (b) fluoranthene (205-99-2)   | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               |                 |
| Benzo (k) fluoranthene (207-08-9)   | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               |                 |
| Benzo (a) pyrene (50-32-8)  | <0.00000050                   | %           | GC/MS SIM                 | 0.000000500                     | 0.000000500             |                 |
| Indeno (1,2,3-cd) pyrene (193-39-5)   | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               |                 |
| Dibenzo (a,h) anthracene (53-70-3)  | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               |                 |

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| Benzo (ghi) perylene (191-24-2) | <0.00000100                   | %           | GC/MS SIM                 | 0.00000100                      | 0.0000500               |                 |

Analyst: CC

Date/Time Prepared: 06/07/2021 02:00 PM

Date/Time Analyzed: 06/20/2021 12:29 AM