

Request Number	81896
Receipt Number	23/27435
Receipt date	02/08/23
Test begin - end date	02/08/23 - 10/08/23
Document issued on	10/08/23

Dear

ABC INK s.r.l.

DIV. ABC Ink

Via Vincenzo Monti, 8

20123 MILANO (MI)

SAMPLE IDENTIFICATION (#):

A POLYBIUS INK

THIS DOCUMENT CONTAINS THE FOLLOWING TESTS:

Code	Test	Test Method
CCO150	Determination of microbiological characteristics	ISO 21149:2022 - ISO 16212:2022

General Remarks

Results refer exclusively to the materials presented by the Client as received; TIL does not carry out withdrawals and / or samplings and, therefore, any representativeness of the analyzed material, also with respect to lots, is exclusive responsibility of the customer.

(#) Data provided by the Client. Moreover, when information is provided by the Client and can influence the validity of the results, the Laboratory declines all responsibilities.

The expanded uncertainty, available on request, is calculated with a coverage factor $k=2$ for a confidence level of 95%.

For qualitative tests, or tests where final result is assessed by numerical indexes, the expanded uncertainty is not applicable.

Materials delivered to TIL will be kept available to the Customer for a period of 3 (three) months after completion of the Services; after this period all materials will be disposed of by TIL.

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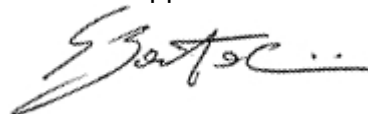
Decision rule

Unless otherwise requested by the customer, for physical-mechanical tests, flammability tests and fastness tests, Laboratory defines the Pass/Fail assessment not taking into account the uncertainty associated to the measurement result. Uncertainty of method is available on request.

For all other types of tests, where the decision rule is not defined within the test method, laboratory use a decision rule based on "guard band" approach. The rule is described in the "conformity analysis" procedure adopting a coverage factor K unilateral equal to 1,645 for a confidence level of 95%.

Technical Manager

Giuseppe Bartolini



TIL TEST & INNOVATION LAB S.r.l. with single shareholder company

subject to the direction and coordination of KERING HOLLAND NV, company registered in the Netherlands with headquarters in Amsterdam

Lab Headquarters

Viale Montegrappa, 318-324 - 59100 – Prato (PO)
T +39 0574 – 1770001 Fax +39 0574 – 1770019
email: info@labtil.com

Registered Offices

Via Pantin, 1 - 50018 – Scandicci (FI)
pec: testinnovationlab@legalmail.it
Share Capital Euro 1.200.000,00 fully paid-in Company Register
of Florence - Tax ID and VAT code nr 07010880487

Summary Results Evaluation based on PRSL

Conformità inchiostri per tatuaggi e trucco permanente Reg. UE 2020/2081 - Reg. CE 1907/2006 (Reach)

Rev. 2 del 21/03/2022

Item	Sample	Pass	Fail	Not applied
A	POLYBIUS INK	0 Pass	0 Fail	1 NA

Evaluation Results Sample

POLYBIUS INK

Rev. 0 del 06/04/2020

Item	Test Method	Parameter	Limits	Value	P/F
CCO150	Determination of microbiological characteristics	NA	Not applied	NA	NA

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Begin of Test Report

CCO150 **Determination of microbiological characteristics**

Test methods **ISO 21149:2022 - ISO 16212:2022**

Rev. 0 del 06/04/2020

Testing conditions Initial suspension in the enrichment broth

Testing equipment Count aerobic mesophilic bacteria (TSA agar) - Count of yeasts and molds (Dextrose Sabourand agar with chlormphenicol)

Testing date 10/08/2023

Sample identification **POLYBIUS INK**

SUBSTANCE	Quantification Limit (LOQ)	Result
Count aerobic mesophilic bacteria	1 UFC/mL	< LOQ
Count of yeasts and molds	1 UFC/mL	< LOQ

POLYBIUS INK



End of Test Report

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