

TEST REPORT



AB-0505-T

72212170053

09.08.2021

LAB LOCATION: TURKEY LAB NO.: (7221)217-0053 **SERVICE TYPE: Regular DATE IN: August 05, 2021** DATE OUT: August 09, 2021

NUMBER OF WORKING DAYS: 3.0

: POLYMATH KIMYA SAN. VE TIC. LTD. STI. MATERIAL SUBMITTED

(Address: Akcaburgaz Mahallesi 1575. Sokak Alkop Sanayi Sitesi B/7

No: 7 Esenyurt/ISTANBUL)

(Attn: Gurkan Kaya)

INDITEX - GREEN TO WEAR BUYER

Batch Number: 166 SUPPLIER REFERENCE

> Manufacturer: Polymath Kimya Country of Origin: Turkey

Fabric + Chemical Sample (W 405 Sim Pati / Glitter Paste – Batch No: SAMPLE DESCRIPTION

166)

(Claimed Fiber Content: /)

COLOUR

SUBMITTED CARE INSTRUCTION

SUMMARY OF TEST RESULTS

TEST PERFORMED	PASS	FAIL	COMMENTS			
Formaldehyde Content	-	-	See Result			
Azo Dyes Content	-	-	See Result			
Organotin Compounds Content* See Result						
*TURKAK Accredited - See Appendix A						

^{*=} The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%. Unless otherwise is specified, the uncertainty of measurement has not been taken into account when assessing pass/fail of the sample against the requirements of the standard. In case consideration of measurement uncertainties when assessing pass/ fail limits, some results may be in borderline. Information on uncertainty is contained in appendix A on this report.

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BV CPS TEST LABORATUVARLARI LTD. STI. BUREAU VERITAS CONSUMER PRODUCTS SERVICES Yalcin Kores Caddesi No:22 Erdinc Binalari A Blok 1. Kule 1. Kat 34209 Gunesli, Istanbul / Turkey Tel:+90.212.494 35 35 Fax:+90.212.494 35 60 email: info.turkey@bvcps.com.trwebsite: www.bureauveritas.com/cps

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Our report includes all the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from the date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Testing reports without signature are not valid.

By CPS Test Laboratories Lid Spit. is not responsible for deviations for the accuracy of the information provided by the customer that may affect the validity of the test results.

BY U.S. Lest automatic Europe. The response of the many affects the validity of the test results. The sample(s) were sent to BV CPS Test Laboratories Ltd.\$ti by the client/vendor via courier, cargo and/or manual delivery. Therefore, sampling was not done BV CPS. Test results given in this test report represent only the sample(s) delivered to

When a statement of conformity (Pass/Fail) is given regarding the test results the value of measurement uncertainty is evaluated according to the Shared Risk Decision Rule and conformity assessment is reported without evaluating measurement uncertainty.

VERITAS

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REMARK:

I. If there are questions or concerns on this report, please contact:

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Bureau Veritas Consumer Products Services Turkey BV CPS Test Lab. Ltd. Sti.

Gamze Aydin Client Team Lead Kerem Can Operation Manager

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TEST RESULTS

Formaldehyde Content

Test Method I : ITX-GB/T 2912.1/2012C (For Textile) **Test Method II** : ITX-GB/T 19941.2/2005D (For Leather)

Tested Item(s): I001 Printed Fabric Sample

Maximum Limit:

Tested Item(s)	Test Method	Result	Unit	Conclusion
I001	I	ND	ppm	DATA

mg/kg = milligram(s) per kilogram

Note:

ND = Not detected

">" = More than

Conc. = Concentration

ppm = part(s) per million = mg/kg

Reporting Limit (ppm): 2

Azo Dyes Content (Analysis of Amines in Azo Dyestuffs)

Test Method I : ITX-BS EN 14362-1:2003A (For Natural Textile) **Test Method II** : ITX-BS EN 14362-2:2003A (For Synthetic Textile)

Test Method III : EN ISO 14362-3.2017 (For Textile)
Test Method IV : EN ISO 17234-1:2020 (For Leather)
Test Method V : EN ISO 17234-2:2011 (For Leather)

Quantification analysis by Gas Chromatograph Mass Spectrometer (GC-MS) and confirmation by Liquid Chromatograph Diode Array Detector (LC-DAD).

Tested Item(s) : I001 Printed Fabric Sample

Maximum Limit: /

Tooted Item(s)	Test	Result			Conclusion
Tested Item(s)	Method	Detected Analyte(s)	Conclusion		
I001	I	/	ND	ppm	DATA

Note:

ND = Not detected ">" = More than Conc. = Concentration

 $ppm = part(s) \ per \ million = mg/kg \qquad mg/kg = milligram(s) \ per \ kilogram$

Reporting Limit (ppm): Each: 5

Remark:

- The list of arylamines or free arylamines is summarized in table of Appendix.

- The colorant(s) of the test item(s), that are able to form p-aminoazobenzene, is (are) able to generate aniline and 1,4-phenylenediamine under the condition of Test Method I, II, III or IV.

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TEST RESULTS

Organotin Compounds Content

Test Method : ISO 22744-1:2020 and ISO 22744-2:2020 / CPSD-AN-00692-MTHD

Tested Item(s) : I001 Chemical Sample

Maximum Limit: /

T4 - 1 I4 (-)	Res	Caralania		
Tested Item(s)	Detected Analyte(s)	Conc.	Unit	Conclusion
I001	/	ND	ppm	DATA

Note:

ND = Not detected ">" = More than Conc. = Concentration

 $ppm = part(s) per million = mg/kg \qquad mg/kg = milligram per kilogram$

Detection Limit (ppm): Each 0.2

Remark:

- The list of organotins is summarized in table of Appendix.

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APPENDIX

List of Amines in Azo Dyestuff :						
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.	
1	4-Aminodiphenyl	92-67-1	15	4,4'-Methylene-bis-(2-chloraniline)	101-14-4	
2	Benzidine	92-87-5	16	4,4'-Oxydianiline	101-80-4	
3	4-Chloro-o-toluidine	95-69-2	17	4,4'-Thiodianiline	139-65-1	
4	2-Naphthylamine	91-59-8	18	o-Toluidine	95-53-4	
5	o-Aminoazotoluene	97-56-3	19	4-Methyl-m-phenylenediamine (2,4-Toluenediamine)	95-80-7	
6	5-nitro-o-toluidine (2-Amino-4-nitrotoluene)	99-55-8	20	2,4,5-Trimethylaniline	137-17-7	
7	4-Chloroaniline (p-Chloroaniline)	106-47-8	21	o-Anisidine	90-04-0	
8	4-Methoxy-m- phenylenediamine (2,4-Diaminoanisole)	615-05-4	22	4-Aminoazobenzene (p-Aminoazobenzene)	60-09-3	
9	4,4'-Methylenedianiline (4,4'-Diaminodiphenylmethane)	101-77-9	23	2,4-Xylidine	95-68-1	
10	3,3'-Dichlorobenzidine	91-94-1	24	2,6-Xylidine	87-62-7	
11	3,3'-Dimethoxybenzidine (o-Dianisidine)	119-90-4	25	4-Chloro-o-toludinium chloride	3165-93-3	
12	3,3'-Dimethylbenzidine (4,4'-Bi-o-tolidine)	119-93-7	26	2-Naphthylammoniumacetate	553-00-4	
13	4,4'-Methylenedi-o-toluidine (3,3'-Dimethyl-4,4'-diaminodiphenylmethane)	838-88-0	27	4-Methoxy-m-phenylene diammonium sulphate	39156-41-7	
14	p-Cresidine	120-71-8	28	2,4,5-Trimethylaniline hydrochloride	21436-97-5	

List of Organotin Compounds:						
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.	
1	Dibutyltin compounds (DBT)	1002-53-5	5	Trioctyltin (TOT)	250252-89-2	
2	Dioctyltin (DOT)	15231-44-4	6	Tripropyltin (TPT)	6028-85-9	
3	Tricyclohexyltin (TCyHT)	6056-50-4	7	Triphenyltin (TPhT)	668-34-8	
4	Trimethyltin (TMT)	1066-45-1/ 1631-73-8	8	Tributyltin (TBT)	H based: 36643-28-4 Cl complex: 56573-85-4 Cl based: 1461-22-9	





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APPENDIX A -LIST OF MEASUREMENT UNCERTAINTIES					
TEST NAME STANDARD NAME MEASUREMENT UNCERTAINTY					
Organotin Compounds	CPSD-AN-00692-MTHD	± % 20.0			

Photo of the Submitted Sample



-End of Report-

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