EKOTEKS LABORATUVAR ve GÖZETİM HİZMETLERİ A.Ş.
Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE

Test
TS EN ISO/IEC 17025
AB-0583-T

TEST REPORT
DENEY RAPORU

AB-0538-T
23026139
11-23

Customer name:	LTS TEKSTİL SAN VE TİC AŞ
Address:	ATATÜRK MAH CEMAL GÜRSEL CAD NO:6/5 ESENYURT İSTANBUL
Buyer name	-
Contact Person:	İBRAHİM AKSAY
Order No:	8692241105051 / 8692241115050 / 8692241125059
Article No:	505 / 505-1 / 505-2
Name and identity of test item:	**Sample 1:**One Sample Of Pink Easy Grip Nail Clipper **Sample 2:** One Sample Of Blue Easy Grip Nail Clipper
The date of receipt of test item:	02.11.2023
Re-submitted/re-confirmation date:	-
Date of test:	02.11.2023-08.11.2023
Remarks:	-
Sampling:	The results given in this report belong to the received sample by vendor.
End-Use:	-
Care Label:	-
Number of pages of the report:	7

The Turkish Accreditation Agency (TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of test reports.
EKOTEKS LABORATUVAR ve GÖZETİM HİZMETLERİ A.Ş. accredited by TÜRKAK under registration number [AB-0583-T] for ISO 17025:2017 as test laboratory.

The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.

Seal	*Date*	*Customer Representative*	*Head of Testing Laboratory*
TESTED BY EKOTEKS TEST EDİLMİŞTİR	08.11.2023	Zahide TAPAN	Sevim A. RAZAK 08.11.2023

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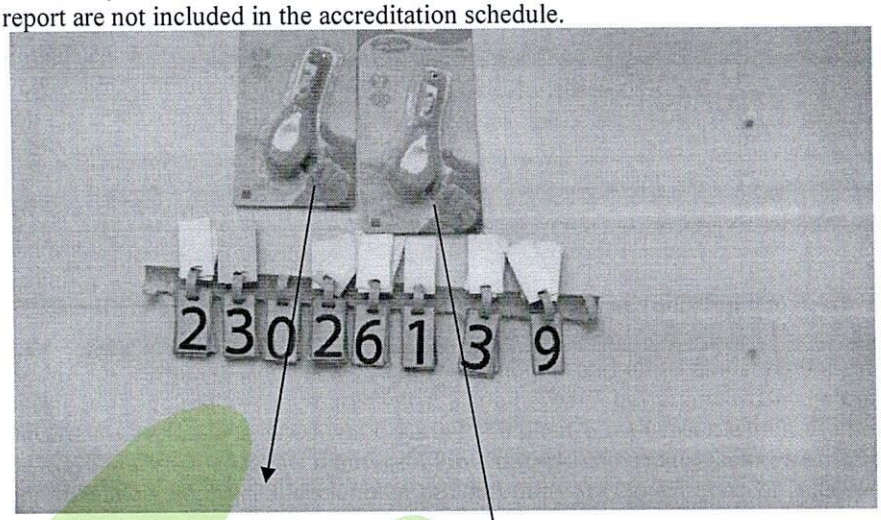
REQUIRED TESTS	EVALUATION	COMMENTS
PHYSICAL PROPERTIES TESTS/Sample 1&2		
Phthalates	P	
Polycyclic Aromatic Hydrocarbons(Pah)	P	
Tin Organic Compounds	P	
Cadmium	P	
Total Lead	P	
Short Chain Chlorinated Paraffines (Sccp)	P	

P: Pass
F: Fail
R: Refer to retailer technologist. Test results were evaluated according to oeko-100 limit values.

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified.If requested, measurement uncertainty will be reported. But unless otherwise specified, measurement uncertainty is not considered while stating compliance with specification or limit values The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95 %. The declaration of conformity was given in accordance with the Simple Acceptance Decision Rule. (without considering the level of confidence and measurement uncertainty , evaluation of suitability or non-conformity based on whether the test result obtained is only within the specified limits) Tests marked (*) in this report are not included in the accreditation schedule.



Sample 1

Sample 2

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TEST RESULTS

DETERMINATION OF PHTHALATES; CPSC-CH-C1001–09.4:2018

Test sample is extracted in suitable organic solvent in extraction device.
The extract is analyzed by GC-MS and result is given.

Sample 1&2/Plastic main

	CAS NO:	RESULT	REQUIREMENT
BBP/ Butylbenzylphthalate	(85-68-7)	N.D. (1)	
DBP/ Dibutylphthalate	(84-74-2)	N.D. (1)	
DEHP/ Di-(2-ethylhexyl) phthalate	(117-81-7)	N.D. (1)	
DCHP/ Di-cyclohexylphthalate	(84-61-7)	N.D. (1)	
DIBP/ Bis – iso –butyl phthalate	(84-69-5)	N.D. (1)	
DINP/ Di-iso-nonylphthalate	(28553-12-0)/ (68515-48-0)	N.D. (1)	
DNHP/ Di-n-hexyl phthalate	(84-75-3)	N.D. (1)	
DPP/ Di-pentylphthalate (n-, iso-, or mixed)	(131-18-0) / (605-50-5) (776297-69-9) / (84777-06-0)	N.D. (1)	
DMP/ Dimetylphthalate	(131-11-3)	N.D. (1)	
DEP/ Di-ethylphthalate	(84-66-2)	N.D. (1)	
DMEP/ Di-(2-methoxyethyl) phthalate	(117-82-8)	N.D. (1)	
DIHP/ Di-C6-8-branched alkyphthalates	(71888-89-6)	N.D. (1)	
DNOP/ Di-n-octylphthalate	(117-84-0)	N.D. (1)	
DIDP/ Di-isodecylphthalate	(26761-40-0)/ (68515-49-1)	N.D. (1)	
DHNUP/Di-C7-11-branched alkyphthalates	(68515-42-4)	N.D. (1)	
DHP/ Di-hexylphthalates, branched and linear	(68515-50-4)	N.D. (1)	
DIHxP/ Di-iso-hexylphthalate	(71850-09-4)	N.D. (1)	
DIOP/ Di-iso-octylphthalate	(27554-26-3)	N.D. (1)	
DPrP/ Di-n-propylphthalate	(131-16-8)	N.D. (1)	
DNP/ Di-n-nonylphthalate	(84-76-4)	N.D. (1)	
1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters	(68515-51-5)	N.D. (1)	
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	(68648-93-1)	N.D. (1)	
Total concentration		N.D. (1)	< 0.05 % (500 mg/kg)

N.D (1): <LOD
Total Uncertainty:%17,40

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TEST RESULTS

POLYCYCLIC AROMATIC HYDROCARBONS(PAH); EKOTEKS 56 (REF:ZEK.01.02-8)

Test sample is extracted with suitable solution in ultrasonic bath at 60±2°C.After clean-up he extract is analyzed by using GC-MS.

Sample 1&2/Plastic main	**CAS NO**	**RESULT**	**REQUIREMENT**	
			PRODUCT CLASS I	
Naphthalene	91-20-3	N.D (1)	-	
Acenaphthylene	208-96-8	N.D (1)	-	
Acenaphthene	83-32-9	N.D (1)	-	
Fluorene	86-73-7	N.D (1)	-	
Phenanthrene	85-01-8	N.D (1)	-	
Anthracene	120-12-7	N.D (1)	-	
Fluoranthene	206-44-0	N.D (1)	-	
Pyrene	129-00-0	N.D (1)	-	
1-Methylpyrene	2381-21-7	N.D (1)	-	
Benzo(a)anthracene	56-55-3	N.D (1)	<0,5 mg/kg	
Cyclopenta(c,d)pyrene	27208-37-3	N.D (1)	-	
Chrysene	218-01-9	N.D (1)	<0,5 mg/kg	
Benzo(b)fluoranthene	205-99-2	N.D (1)	<0,5 mg/kg	
Benzo(k)fluoranthene	207-08-9	N.D (1)	<0,5 mg/kg	
Benzo(j)fluoranthene	205-82-3	N.D (1)	<0,5 mg/kg	
Benzo(a)pyrene	50-32-8	N.D (1)	<0,5 mg/kg	
Benzo(e)pyrene	192-97-2	N.D (1)	<0,5 mg/kg	
Indeno(1,2,3-cd)pyrene	193-39-5	N.D (1)	-	
Dibenzo(a,h)anthracene	53-70-3	N.D (1)	<0,5 mg/kg	
Benzo(g,h,i)perylene	191-24-2	N.D (1)	-	
Dibenzo(a,l)pyrene	191-30-0	N.D (1)	-	
Dibenzo(a,e)pyrene	192-65-4	N.D (1)	-	
Dibenzo(a,i)pyrene	189-55-9	N.D (1)	-	
Dibenzo(a,h)pyrene	189-64-0	N.D (1)	-	
Total		N.D (1)	<5,0 mg/kg	

N.D (1): <LOD
Total Uncertainty:%12,90

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TEST RESULTS

TIN ORGANIC COMPOUNDS; EKOTEKS 24 (DIN 38407-13/DIN EN ISO 17353)

Determination of extractable tin organic compounds.Sample is extracted with organic solvent then derivated and gas chromotographic test.

Sample 1&2/Plastic main	**CAS NO**	**RESULT**	**REQUIREMENT** PRODUCT CLASS I	
MBT(Monobutyltin)	1118-46-3	N.D(1)	<1,0 mg/kg	
DBT(Dibutyltin)	683-18-1	N.D(1)	<1,0 mg/kg	
TBT(Tributyltin)	1461-22-9	N.D(1)	<0,5 mg/kg	
TeBT(Tetrabutyltin)	1461-25-2	N.D(1)	<1,0 mg/kg	
MOT(Monoctyltin)	3091-25-6	N.D(1)	<1,0 mg/kg	
DOT(Dioctyltin)	3542-36-7	N.D(1)	<1,0 mg/kg	
TPhT(Triphenyltin)	639-58-7	N.D(1)	<0,5 mg/kg	
TCyHT(Tricylohexyltin)	3091-32-5	N.D(1)	<1,0 mg/kg	
DMT(Dimethyltin)	753-73-1	N.D(1)	<1,0 mg/kg	
DPhT(Diphenyltin)	1135-99-5	N.D(1)	<1,0 mg/kg	
MMT(Monomethyltin)	993-16-8	N.D(1)	<1,0 mg/kg	
TMT(Trimethyltin)	1066-45-1	N.D(1)	<1,0 mg/kg	
TOT(Trioctyltin)	2587-76-0	N.D(1)	<1,0 mg/kg	
TPT(Tripropyltin)	2279-76-7	N.D(1)	<1,0 mg/kg	
DPrOT (Dipropyltin)	867-36-7	N.D(1)	<1,0 mg/kg	
TeET (Tetraethyltin)	597-64-8	N.D(1)	<1,0 mg/kg	

N.D (1): <LOD

Total Uncertainty:%19,70

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TEST RESULTS

CADMİUM (Cd); EN 1122-2001

The Cadmium content in sample is separated by wet-decomposition method.Amount of cadmium is determined using ICP-MS.

Sample 1&2/Plastic main

	RESULT		REQUIREMENT
Cadmium (Cd)	N.D.(1)		< 40 mg/kg

N.D (1): <LOD
Total Uncertainty :11,88%

TOTAL LEAD; CPSC-CH-E1002-08.3-2012

The amount of total lead is extracted in suitable acidic solution using with microwave tecnique and determined using ICP-MS.

Sample 1&2/Plastic main

	RESULT		REQUIREMENT
Total Lead (Pb)	**N.D.(1)**		< 90 mg/kg

N.D (1): <LOD

Total Uncertainty :%16,59

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TEST RESULTS

TOTAL CADMİUM (Cd); MİCROWAVE METHOD (Ref to EN 1122-2001)

The cadmium content in sample is separated by microwave technic. Amount of cadmium is determined using ICP-MS.

Sample 1&2/Metallic main

	RESULT		REQUIREMENT
Cadmium (Cd)	N.D.(1)		< 40 mg/kg

N.D (1): Not detected
Total Uncertainty :11,88%

TOTAL LEAD; CPSC-CH-E1001-08.3-2012

The amount of total lead is extracted in suitable acidic solution using with microwave tecnique and determined using ICP-MS.

Sample 1/Metallic main

	RESULT		REQUIREMENT
Total Lead (Pb)	N.D.(1)		< 90 mg/kg

N.D (1): Not detected
Total uncertainty: 13,69%

TOTAL LEAD; CPSC-CH-E1001-08.3-2012

The amount of total lead is extracted in suitable acidic solution using with microwave tecnique and determined using ICP-MS.

Sample 2/Metallic main

	RESULT		REQUIREMENT
Total Lead (Pb)	51.3 mg/kg		< 90 mg/kg

Total uncertainty: 13,69%

SHORT CHAIN CHLORINATED PARAFFINES (SCCP); ISO 18219-1:2021

The specimen to be tested is extracted with n-hexane at 60° C in ultrasonic bath for 60 min. After filtration the extract is analyzed by LC-MSMS

Sample 1&2/Plastic main	CAS NO	RESULT (mg/kg)	REQUIREMENT
Short Chain Chlorinated Paraffines (SCCP) C_{10}-C_{13}	85535-84-8	N.D.(1)	<50 mg/kg

N.D(1): <LOD
Total uncertainty: 15,1%