

TEST REPORT

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Agency Name	: ABKA KIRTASIYE VE AMBALAJ SAN. TİC. A.Ş.
Agency Address	: İKİTELLİ O.S.B.ATATÜRK OTO SAN. SİT. ÜNAL İŞ MERKEZİ SK.ÜNAL İŞ MERKEZİ NO:1/27, BAŞAKŞEHİR/İSTANBUL
Sample Accepted on	: 24.06.2026
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Sample ID	: ÇANTA PARÇALARI
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Disclaimer	: The analysis was carried out upon customer request.
Decision Rule	: 3-The simple acceptance rule was applied.
Conformity Assessment	:
Model / Item No	: -

ANALYSIS	METHOD	RESULT
* DETERMINATION OF NICKEL (Ni)	EN 12472:2020/EN 1811:2023	P
* DETERMINATION OF LEAD (Pb)	CPSC-CH- E1002.08:2012	P
* DETERMINATION OF CADMIUM (Cd)	EN 1122:2001	P
* DETERMINATION OF PAH's	AfPS GS:2019:01	P
* DETERMINATION OF ORGANOTIN (TBK)	In-house Method (ATAL-03-03 Rev01) (Based ISO 17353)	P
* DETERMINATION OF PHTHALATES	CPSC-CH-C1001.09:2018 [BAKANLIK]	P
DETERMINATION OF ORGANIC TIN	ISO 16179:2025 (DOT)	P
* DETERMINATION OF DIMETHYL FUMARATE (DMFu)	EN 17130:2019	P
* DETERMINATION OF APEO AND AP	ISO 18254-1:2016	P
* DETERMINATION OF AZO DYES	ISO 14362-1:2017	P
* DETERMINATION OF LEAD (Pb)	CPSC-CH- E1001.08:2012	P
* DETERMINATION OF CADMIUM (Cd)	INHOUSE METHOD (ATAL-06-03 Rev01)(EN 1122 VE EPA 3015A BASED)	P

Seal

Fusun Erol
Müşteri Temsilcisi / Customer
RepresentativeGörkem EROĞLU
Hardlines Bölüm Müdürü
/ Hardlines Division Manager

03.07.2026

e-imzalıdır

03.07.2026

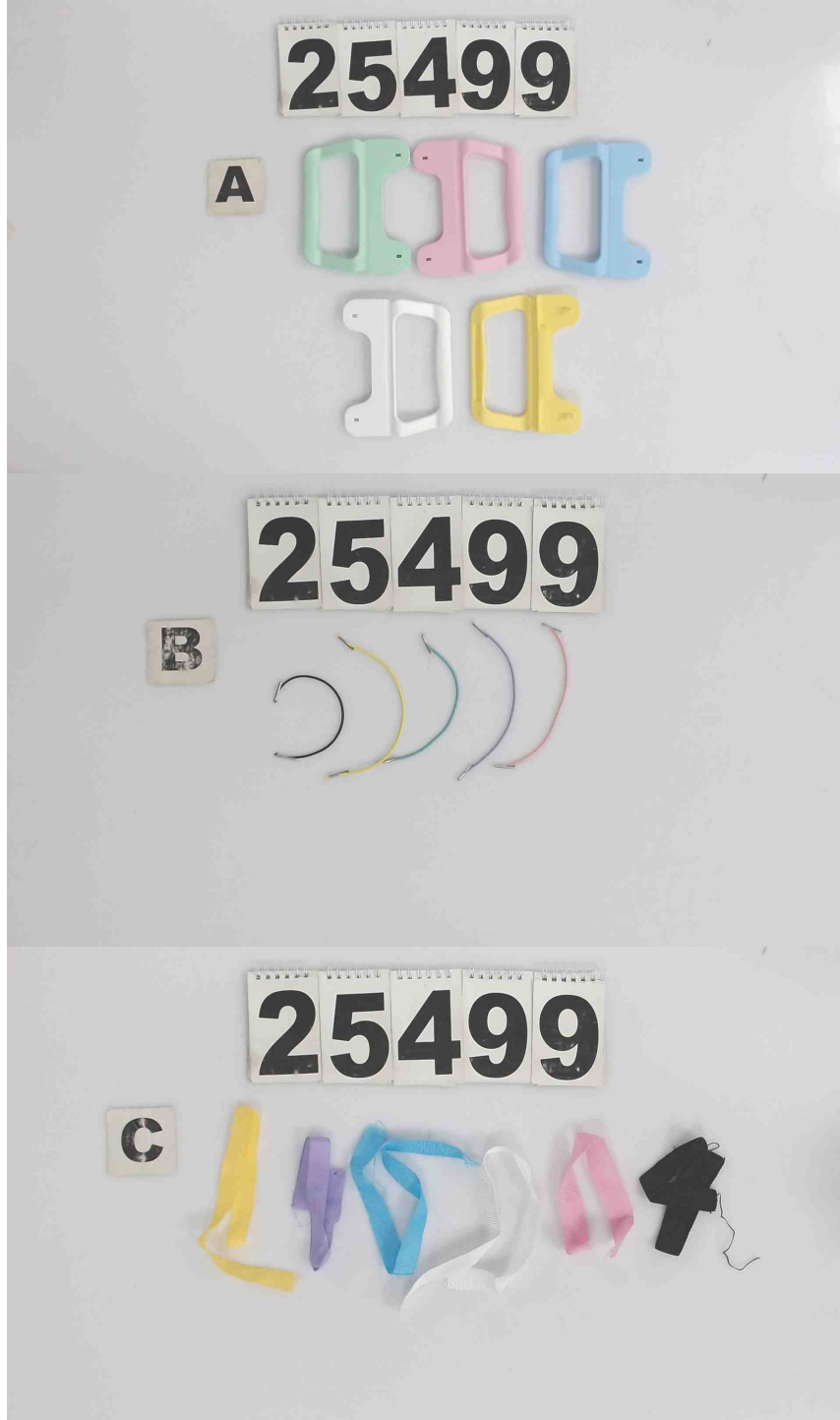
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Photo of the sample received



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Photo of the sample received



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Sample ID	Part No.	Part ID	Explanatory Information
A-BAG PIECE	Part 001	Plastic green hanger	
A-BAG PIECE	Part 002	Plastic pink hanger	
A-BAG PIECE	Part 003	Plastic blue hanger	
A-BAG PIECE	Part 004	Plastic white hanger	
A-BAG PIECE	Part 005	Plastic yellow hanger	
B-BAG PIECE	Part 006	Textile green elastic band-pes	
B-BAG PIECE	Part 007	Textile black elastic band-pes	
B-BAG PIECE	Part 008	Textile pink elastic and-pes	
B-BAG PIECE	Part 009	Textile lilac elastic band-pes	
B-BAG PIECE	Part 010	Textile yellow elastic band-pes	
B-BAG PIECE	Part 011	Metal silver hooks	
C-BAG PIECE	Part 012	Textile yellow cord-pes	
C-BAG PIECE	Part 013	Textile blue cord-pes	
C-BAG PIECE	Part 014	Textile lilac cord-pes	
C-BAG PIECE	Part 015	Textile white cord-pes	
C-BAG PIECE	Part 016	Textile pink cord-pes	
C-BAG PIECE	Part 017	Textile black cord-pes	
D-BAG PIECE	Part 018	Textile white zipper tape-pes	
D-BAG PIECE	Part 019	Textile green zipper tape-pes	
D-BAG PIECE	Part 020	Textile blue zipper tape-pes	
D-BAG PIECE	Part 021	Textile pink zipper tape-pes	
D-BAG PIECE	Part 022	Textile black zipper tape-pes	
D-BAG PIECE	Part 023	Plastic blue zipper teeth	
D-BAG PIECE	Part 024	Plastic white zipper teeth	
D-BAG PIECE	Part 025	Plastic purple zipper teeth	
D-BAG PIECE	Part 026	Plastic pink zipper teeth	
D-BAG PIECE	Part 027	Plastic light pink zipper teeth	
D-BAG PIECE	Part 028	Plastic black zipper end part	
D-BAG PIECE	Part 029	Plastic orange, dark blue printed, silver glitter designed transparent zipper puller	
D-BAG PIECE	Part 030	Plastic pink printed silver glitter designed transparent zipper puller	
D-BAG PIECE	Part 031	Plastic purple, pink printed, silver glitter designed transparent zipper puller	
D-BAG PIECE	Part 032	Plastic purple printed, silver glitter designed transparent zipper puller	
D-BAG PIECE	Part 033	Plastic dark blue printed, silver glitter printed transparent zipper puller	
D-BAG PIECE	Part 034	Metal silver angled zipper slider	
D-BAG PIECE	Part 035	Metal silver elliptic zipper slider	
D-BAG PIECE	Part 036	Metal gümüş rengi fermuar tutamağı orta parça	

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Sample ID	Part No.	Part ID	Explanatory Information
D-BAG PIECE	Part 037	Metal silver zipper puller part	
D-BAG PIECE	Part 038	Metal silver angled zipper slider&puller&puller middle part	
D-BAG PIECE	Part 039	Metal silver elliptic zipper slider&puller&puller middle part	

Summary of Results

Parts & Results															
Parts	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015
*DETERMINATION OF NICKEL (Ni)	X	X	X	X	X	X	X	X	X	X	P	X	X	X	X
*DETERMINATION OF LEAD (Pb)	P	P	P	P	P	X	X	X	X	X	P	X	X	X	X
*DETERMINATION OF CADMIUM (Cd)	P	P	P	P	P	X	X	X	X	X	P	X	X	X	X
*DETERMINATION OF PAH's	P	P	P	P	P	X	X	X	X	X	X	X	X	X	X
*DETERMINATION OF ORGANOTIN (TBK)	P	P	P	P	P	X	X	X	X	X	X	X	X	X	X
*DETERMINATION OF PHTHALATES	P	P	P	P	P	X	X	X	X	X	X	X	X	X	X
DETERMINATION OF ORGANIC TIN	X	X	X	X	X	P	P	P	P	P	X	P	P	P	P
*DETERMINATION OF DIMETHYL FUMARATE (DMFu)	X	X	X	X	X	P	P	P	P	P	X	P	P	P	P
*DETERMINATION OF APEO AND AP	X	X	X	X	X	P	P	P	P	P	X	P	P	P	P
*DETERMINATION OF AZO DYES	X	X	X	X	X	P	P	P	P	P	X	P	P	P	X

Summary of Results

Parts & Results															
Parts	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030
*DETERMINATION OF NICKEL (Ni)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
*DETERMINATION OF LEAD (Pb)	X	X	X	X	X	X	X	P	P	P	P	P	P	P	P
*DETERMINATION OF CADMIUM (Cd)	X	X	X	X	X	X	X	P	P	P	P	P	P	P	P
*DETERMINATION OF PAH's	X	X	X	X	X	X	X	P	P	P	P	P	P	P	P
*DETERMINATION OF ORGANOTIN (TBK)	X	X	X	X	X	X	X	P	P	P	P	P	P	P	P
*DETERMINATION OF PHTHALATES	X	X	X	X	X	X	X	P	P	P	P	P	P	P	P
DETERMINATION OF ORGANIC TIN	P	P	P	P	P	P	P	X	X	X	X	X	X	X	X
*DETERMINATION OF DIMETHYL FUMARATE (DMFu)	P	P	P	P	P	P	P	X	X	X	X	X	X	X	X
*DETERMINATION OF APEO AND AP	P	P	P	P	P	P	P	X	X	X	X	X	X	X	X
*DETERMINATION OF AZO DYES	P	P	X	P	P	P	P	X	X	X	X	X	X	X	X

Summary of Results

Parts & Results															
Parts	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045
*DETERMINATION OF NICKEL (Ni)	X	X	X	X	X	X	X	P	P						
*DETERMINATION OF LEAD (Pb)	P	P	P	P	P	P	P	X	X						
*DETERMINATION OF CADMIUM (Cd)	P	P	P	P	P	P	P	X	X						

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*DETERMINATION OF PAH's	P	P	P	X	X	X	X	X	X						
*DETERMINATION OF ORGANOTIN (TBK)	P	P	P	X	X	X	X	X	X						
*DETERMINATION OF PHTHALATES	P	P	P	X	X	X	X	X	X						
DETERMINATION OF ORGANIC TIN	X	X	X	X	X	X	X	X	X						
*DETERMINATION OF DIMETHYL FUMARATE (DMFu)	X	X	X	X	X	X	X	X	X						
*DETERMINATION OF APEO AND AP	X	X	X	X	X	X	X	X	X						
*DETERMINATION OF AZO DYES	X	X	X	X	X	X	X	X	X						

TEST REPORT***DETERMINATION OF PHTHALATES**

CPSC-CH-C1001.09:2018 [BAKANLIK]

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 001+ 002+003	Part 004+ 005	Part 023+ 024+025	Part 026+ 027+028	Part 029+ 030+031	Part 032+ 033	Reporting Limit (mg/kg)
*Di-iso-nonyl phthalate (DINP)	28553-12-0/68515-48-0	<60	<60	<60	<60	<60	<60	60
*Di-n-octylphthalate (DNOP)	117-84-0	<60	<60	<60	<60	<60	<60	60
*Di-(2-ethylhexyl)-phtalete (DEHP)	117-81-7	<60	<60	<60	<60	<60	<60	60
*Di-isodecyl phthalate (DIDP)	26761-40-0/68515-49-1	<60	<60	<60	<60	<60	<60	60
*Butylbenzyl phthalate (BBP)	85-68-7	<60	<60	<60	<60	<60	<60	60
*Dibutyl phthalate (DBP)	84-74-2	<60	<60	<60	<60	<60	<60	60
*TOTAL(DBP+ DEHP+ BBP)		<60	<60	<60	<60	<60	<60	60
*TOTAL (DINP+ DNOP+ DIDP)		<60	<60	<60	<60	<60	<60	60
	Result	Pass	Pass	Pass	Pass	Pass	Pass	

Forbidden Compounds : LIMIT (MAX.) = Each Compounds 1000ppm; Total DBP, DEHP, BBP < 1000 ppm; Total DINP, DNOP, DIDP < 1000 ppm

Limit Value :It is given by the EU Regulation 1907/2006 (REACH), Annex XVII Entry 51&52

***DETERMINATION OF LEAD (Pb)**

CPSC-CH- E1002.08:2012

Analyzed by: ICP-MS

Controlled Compounds	CAS Number	Part 001+ 002+003	Part 004+ 005	Part 023+ 024+025	Part 026+ 027+028	Part 029+ 030+031	Part 032+ 033	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*DETERMINATION OF LEAD (Pb)	7439-92-1	<3	<3	<3	<3	<3	<3	500	3
	Result	Pass	Pass	Pass	Pass	Pass	Pass		

Limit Value: It is given by the EU Regulation 1907/2006 (REACH), Annex XVII Entry 63.

***DETERMINATION OF CADMIUM (Cd)**

EN 1122:2001

Analyzed by: ICPMS

Controlled Compounds	CAS Number	Part 001+ 002+003	Part 004+ 005	Part 023+ 024+025	Part 026+ 027+028	Part 029+ 030+031	Part 032+ 033	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*DETERMINATION OF CADMIUM (Cd)	7440-43-9	<3	<3	<3	<3	<3	<3	100	3
	Result	Pass	Pass	Pass	Pass	Pass	Pass		

Limit Value : It is given by the EU Regulation 1907/2006 (REACH), Annex XVII Entry 23.

DETERMINATION OF ORGANIC TIN

ISO 16179:2025 (DOT)

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 006+ 007+008	Part 009+ 010+012	Part 013+ 014+015	Part 016+ 017+018	Part 019+ 020	Part 021+ 022	Limiting Value ()	Reporting Limit ()
*Di-n-octyltin-dicloride (DOT)	3542-36-7	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	1000	0,2
	Result	Pass	Pass	Pass	Pass	Pass	Pass		

TEST REPORT
***DETERMINATION OF PAH's**

AfPS GS:2019:01

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 001+002+003	Part 004+005	Part 023+024+025	Part 026+027+028	Part 029+030+031	Part 032+033	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*Benzo(e)pyrene	192-97-2	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	1	0,1
*Benzo[j]fluoranthene	205-82-3	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	1	0,1
*Benz[a]anthracene	56-55-3	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	1	0,1
*Benzo[k]fluoranthene	207-08-9	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	1	0,1
*Benzo[a]pyrene	50-32-8	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	1	0,1
*Chrysene	218-01-9	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	1	0,1
*Dibenz[a,h]anthracene	53-70-3	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	1	0,1
*Benz[b]fluoranthene	205-99-2	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	1	0,1
	Result	Pass	Pass	Pass	Pass	Pass	Pass		

Limit Value : 23.06.2017 dated 30105 and published in the Official Gazette dated 23.06.2017 and numbered 30105, was made within the framework of the Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (KKDIK)

***DETERMINATION OF AZO DYES**

ISO 14362-1:2017

NOTE: Azo colorants that are able to form 4-aminoazobenzene(4-aab) generate under the condition of this method aniline and 1,4-phenylenediamine. The presence of 4-aminoazobenzene releasing colorants should be tested by ISO 14362-3:2017.

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 006+007+008	Part 009+010+012	Part 013+014+016	Part 017+019+020	Part 021+022	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*4-Aminodiphenyl	92-67-1	<5	<5	<5	<5	<5	30	5
*Benzidine	92-87-5	<5	<5	<5	<5	<5	30	5
*4-chloro-o-toluidine	95-69-2	<5	<5	<5	<5	<5	30	5
*2-Naphthylamine	91-59-8	<5	<5	<5	<5	<5	30	5
*o-amino-azotoluene	97-56-3	<5	<5	<5	<5	<5	30	5
*2-amino-4-nitrotoluene	99-55-8	<5	<5	<5	<5	<5	30	5
*p-chloroaniline	106-47-8	<5	<5	<5	<5	<5	30	5
*2,4-diaminoanisole	615-05-4	<5	<5	<5	<5	<5	30	5
*4,4'-diamino-diphenylmethane	101-77-9	<5	<5	<5	<5	<5	30	5
*3,3'-Dichlorobenzidine	91-94-1	<5	<5	<5	<5	<5	30	5
*3,3'-Dimethoxybenzidine	119-90-4	<5	<5	<5	<5	<5	30	5
*4,4'-Methylen-bis-(2-chloraniline)	101-14-4	<5	<5	<5	<5	<5	30	5
*4,4'-oxydianiline	101-80-4	<5	<5	<5	<5	<5	30	5
*4,4'-thiodianiline	139-65-1	<5	<5	<5	<5	<5	30	5
*o-toluidine	95-53-4	<5	<5	<5	<5	<5	30	5
*2,4-toluylenediamine	95-80-7	<5	<5	<5	<5	<5	30	5
*2,4,5-trimethylaniline	137-17-7	<5	<5	<5	<5	<5	30	5
*o-anisidine	90-04-0	<5	<5	<5	<5	<5	30	5
*p-cresidine	120-71-8	<5	<5	<5	<5	<5	30	5
*3,3'-Dimethylbenzidine	119-93-7	<5	<5	<5	<5	<5	30	5
*4-aminoazobenzene(4-aab)	60-09-3	<5	<5	<5	<5	<5	30	5
*4,4'-methylenedi-o- toluidine	838-88-0	<5	<5	<5	<5	<5	30	5
	Result	Pass	Pass	Pass	Pass	Pass		

Limit Value: It was made within the framework of the regulation on Registration, Evaluation, Permission and Restriction of Chemicals (KKDİK) published in the Official Gazette dated 23.06.2017 and numbered 30105 bis.

TEST REPORT
***DETERMINATION OF DIMETHYL FUMARATE (DMFu)**

EN 17130:2019

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 006+007+008	Part 009+010+012	Part 013+014+015	Part 016+017+018	Part 019+020	Part 021+022	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*DETERMINATION OF DIMETHYL FUMARATE (DMFu)	624-49-7	<0,03	<0,03	<0,03	<0,03	<0,03	<0,03	0,1	0,03
	Result	Pass	Pass	Pass	Pass	Pass	Pass		

Limit Value: It was made within the framework of the regulation on Registration, Evaluation, Permission and Restriction of Chemicals (KKDİK) published in the Official Gazette dated 23.06.2017 and numbered 30105 bis.

***DETERMINATION OF LEAD (Pb)**

CPSC-CH- E1001.08:2012

Analyzed by: ICP-MS

Controlled Compounds	CAS Number	Part 011+034+035	Part 036+037	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*DETERMINATION OF LEAD (Pb)	7439-92-1	33	<3	500	3
	Result	Pass	Pass		

Limit Value: It is given by the EU Regulation 1907/2006 (REACH), Annex XVII Entry 63.

***DETERMINATION OF NICKEL (Ni)**

EN 12472:2020/EN 1811:2023

Analyzed by: ICP-MS

Controlled Compounds	CAS Number	Part 011	Part 038	Part 039	Reporting Limit (µg.cm ⁻² .week ⁻¹)
Result 1	7440-02-0	<0,05	<0,05	<0,05	0,05
Result 2	7440-02-0	<0,05	<0,05	<0,05	0,05
Result 3	7440-02-0	<0,05	<0,05	<0,05	0,05
Surface Area (cm ²)	-	2,07	3,64	10,33	-
Test Solution Value (mL)	-	10	10	25	-
	Result	Pass	Pass	Pass	

Limit Value: It is given by the EU Regulation 1907/2006 (REACH), Annex XVII Entry 27.

PASS/FAIL : Comments are given according to EN 1811:2023.

 Piercing Post Assemblies Migration Limit: 0.2 µg.cm⁻².week⁻¹

 - Ni release < 0.35 µg.cm⁻².week⁻¹ (PASS)

 - Ni release = 0.35 µg.cm⁻².week⁻¹ (FAIL)

 - Ni release > 0.35 µg.cm⁻².week⁻¹ (FAIL)

 Non-Piercing Post Assemblies Migration Limit: 0.5 µg.cm⁻².week⁻¹

 - Ni release < 0.88 µg.cm⁻².week⁻¹ (PASS)

 - Ni release = 0.88 µg.cm⁻².week⁻¹ (FAIL)

 - Ni release > 0.88 µg.cm⁻².week⁻¹ (FAIL)

***DETERMINATION OF CADMIUM (Cd)**

INHOUSE METHOD (ATAL-06-03 Rev01)(EN 1122 VE EPA 3015A BASED)

Analyzed by: ICP-MS

Controlled Compounds	CAS Number	Part 011+034+035	Part 036+037	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*DETERMINATION OF CADMIUM (Cd)	7440-43-9	<3	<3	100	3
	Result	Pass	Pass		

Limit Value : It is given by the EU Regulation 1907/2006 (REACH), Annex XVII Entry 23.

TEST REPORT***DETERMINATION OF APEO AND AP**

ISO 18254-1:2016

Analyzed by: LC-MS/MS

Controlled Compounds	CAS Number	Part 006+ 007+008	Part 009+ 010+012	Part 013+ 014+015	Part 016+ 017+018	Part 019+ 020	Part 021+ 022	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*Nonylphenol ethoxylates (NPEO)	9016-45-9	<1	<1	<1	<1	<1	<1	100	1
*4-Nonylphenol (NP)	84852-15-3	<1	<1	<1	<1	<1	<1	100	1
*Ethoxylated 4-tert-octylphenol (OPEO)	9002-93-1	<1	<1	<1	<1	<1	<1	100	1
*4-tert-octylphenol (OP)	140-66-9	<1	<1	<1	<1	<1	<1	100	1
	Result	Pass	Pass	Pass	Pass	Pass	Pass		

It is given by the EU Regulation 1907/2006 (REACH), Annex XVII restriction 46

***DETERMINATION OF ORGANOTIN (TBK)**

In-house Method (ATAL-03-03 Rev01) (Based ISO 17353)

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 001+ 002+003	Part 004+ 005	Part 023+ 024+025	Part 026+ 027+028	Part 029+ 030+031	Part 032+ 033	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*Tri-n-butyltin chloride	1461-22-9	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	1000	0,2
	Result	Pass	Pass	Pass	Pass	Pass	Pass		

Limit Value : It is given by the EU Regulation 1907/2006 (REACH), Annex XVII Entry 20.