



AB-0716-T

TURT200126311

10-20

TEST REPORT

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REPORT NUMBER : TURT200126311

APPLICANT NAME Mert Kalem Plastik San. ve Tic.Ltd.Şti.

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Tel:0532 414 47 27

ADDRESS Attention : Yusuf BATAL (mertkaleplastik@gmail.com)

SAMPLE DESCRIPTION :

- Sample 1:** One sample of Red color white board marker
Sample 2: One sample of Blue color white board marker
Sample 3: One sample of Black color white board marker

DATE IN : 29 September, 2020 (10:11)

DATE OUT : 07 October, 2020

PHOTOS OF TESTED PRODUCTS:



Ezgi Aleya ARI
Customer Care Executive

Zeynep Akın
Chemical Laboratory
Manager

Intertek Test Hizmetleri A.S.

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Code	Test Method	Result	Requirements
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Part No	Tested Part
1	White plastic body (Sample 1&2&3)
2	Red plastic cover (Sample 1)
3	Blue plastic cover (Sample 2)
4	Black plastic cover (Sample 3)
5	Multicolor plastic sticker (Sample 1&2&3)

Remark: Only suitable parts tested for the related tests.

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Code	Test Method	Result	Requirements
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RESULTS :

Analysis Parameter	Reference Analysis Method	PASS	FAIL	Norm Limit	Standard for Norm Limit	Tested Sample
DETERMINATION OF CADMIUM CONTENT	BS EN 1122:2001 (Method B)	P	-	<100 ppm for plastics, <1000 ppm for coatings	REACH Annex XVII	Part 1-5
DETERMINATION OF TOTAL LEAD CONTENT	With reference to USEPA 3050B / USEPA 3051 / USEPA 3051A/ US EPA 3052 ,by acid digestion and determined by ICP-OES	P	-	<500 ppm (0.05%)	REACH Annex XVII	Part 1-5
POLYCYCLIC AROMATIC HYDROCARBONS (PAH) ANALYSIS	INTERTEK IHTM AL.2.032 based on AfPS GS 2019:01	P	-	<0.5 ppm	AfPS GS 2019:01	Part 1-5

P = MEETS BUYER' S REQUIREMENT (GEÇTİ) / F = DOES NOT MEET BUYER' S REQUIREMENT (KALDI) / NR = NO REQUIREMENT (SINIR DEĞER BELİRTİLMEDİ) / SC=STILL CONTINUES (TEST İŞLEMİ DEVAM EDİYOR) / X=NOT PERFORMED (TEST EDİLMEDİ)

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Code	Test Method	Result	Requirements
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DETERMINATION OF CADMIUM CONTENT

BS EN 1122:2001 (Method B)

Part 1&2	<5 ppm	<100 ppm (0.01%)
Part 3&4	<5 ppm	<100 ppm (0.01%)
Part 5	<5 ppm	<100 ppm (0.01%)

ppm (part per million) =mg / kg
Detection Limit =5 ppm
< =Less Than
% =Percentage based on dry weight of sample

REMARK : As per Cadmium Content Requirement in Annex XVII item 23 of the REACH Regulation (EC) No: 1907/2006 (Formerly Known as Directive 91/338/EEC), Acid Digestion Method was used Total Cadmium Content was determined by ICP-OES

DETERMINATION OF TOTAL LEAD (PB) CONTENT

With reference to USEPA 3050B / USEPA 3051 /USEPA 3051A/ US EPA 3052 ,by acid digestion and determined by ICP-OES

Part 1&3&4	Not Detected	500 ppm (0.05%)
Part 2	270 ppm	500 ppm (0.05%)
Part 5	Not Detected	500 ppm (0.05%)

ppm (part per million) =mg / kg
Detection Limit =5 ppm

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Code	Test Method	Result	Requirements
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POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) ANALYSIS

INTERTEK IHTM AL.2.032 based on AfPS GS 2019:01

	Part 1&2&3	RESULT (mg/kg)	REQUIREMENT
1	Benzo (a) pyrene	Not Detected	<0.5 ppm
2	Benzo (e) pyrene	Not Detected	<0.5 ppm
3	Benzo (a) anthracene	Not Detected	<0.5 ppm
4	Benzo (b) fluoranthene	Not Detected	<0.5 ppm
5	Benzo (j) fluoranthene	Not Detected	<0.5 ppm
6	Benzo (k) fluoranthene	Not Detected	<0.5 ppm
7	Chrysene	Not Detected	<0.5 ppm
8	Dibenzo (a,h) anthracene	Not Detected	<0.5 ppm

	Part 4	RESULT (mg/kg)	REQUIREMENT
1	Benzo (a) pyrene	Not Detected	<0.5 ppm
2	Benzo (e) pyrene	Not Detected	<0.5 ppm
3	Benzo (a) anthracene	Not Detected	<0.5 ppm
4	Benzo (b) fluoranthene	Not Detected	<0.5 ppm
5	Benzo (j) fluoranthene	Not Detected	<0.5 ppm
6	Benzo (k) fluoranthene	Not Detected	<0.5 ppm
7	Chrysene	Not Detected	<0.5 ppm
8	Dibenzo (a,h) anthracene	Not Detected	<0.5 ppm

	Part 5	RESULT (mg/kg)	REQUIREMENT
1	Benzo (a) pyrene	Not Detected	<0.5 ppm
2	Benzo (e) pyrene	Not Detected	<0.5 ppm
3	Benzo (a) anthracene	Not Detected	<0.5 ppm
4	Benzo (b) fluoranthene	Not Detected	<0.5 ppm
5	Benzo (j) fluoranthene	Not Detected	<0.5 ppm
6	Benzo (k) fluoranthene	Not Detected	<0.5 ppm
7	Chrysene	Not Detected	<0.5 ppm
8	Dibenzo (a,h) anthracene	Not Detected	<0.5 ppm

ppm (part per million) = mg / kg
Detection Limit = 0.1 ppm

END OF TEST REPORT