

START DATE 23/10/2020  
 END DATE 28/10/2020

APPLICANT

**Staroplastic S.r.o.**  
**Videnska 149/125a**  
**61900 Brno OO**

SAMPLE DESCRIPTION Quotation No. 306T  
 Receiving Date: 19/10/2020  
 Quantity: 2 Pieces  
 Name: Eco2-Staro  
 Buyer's Name: Staroplastic S.r.o.

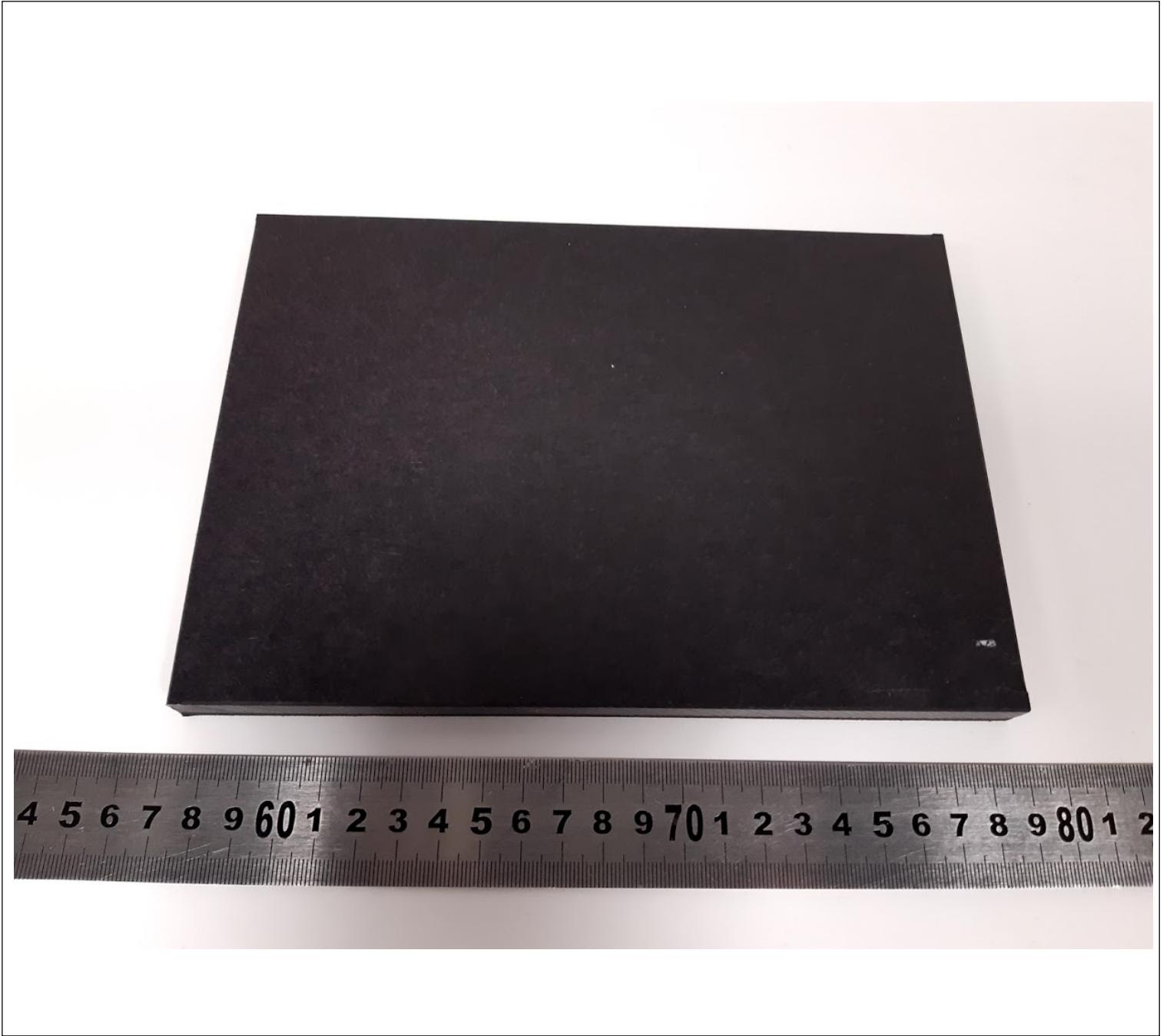
Sample 01 SAMPLE DESCRIPTION: BLACK PLASTIC WITH PURPLE PATTERN SAMPLE 5 ("ECO2-STARO").

Test	Rating	Failure result
Specification for Migration of Certain Elements EN 71-3: 2019	P	

P = MEETS REQUIREMENT / A = ACCEPTABLE / F = DOES NOT MEET REQUIREMENT / NR = NO REQUIREMENT / SC = STILL CONTINUES / X = NOT PERFORMED  
 Values in brackets represent the limits



LAB N° 0579 L



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TEST METHOD	SAMPLE DESCRIPTION	PARAMETERS	RESULT	U.M.	LIMITS	LO	NOTES	LAB
Specification for Migration of Certain Elements EN 71-3: 2019	01 SAMPLE DESCRIPTION: BLACK PLASTIC WITH PURPLE PATTERN SAMPLE 5 ("ECO2-STARO").	Aluminium 7429-90-5	< 5	mg/kg	70000	5	#al	ITA
		Antimony 7440-36-0	< 5	mg/kg	560	5		ITA
		Arsenic 7440-38-2	< 5	mg/kg	47	5		ITA
		Barium 7440-39-3	< 5	mg/kg	18750	5		ITA
		Boron 7440-42-8	< 5	mg/kg	15000	5		ITA
		Cadmium 7440-43-9	< 1	mg/kg	17	1		ITA
		Chromium III 16065-83-1	< 5	mg/kg	460	5		ITA
		Chromium VI 18540-29-9	< 0,02	mg/kg	0,053	0,02	*	ITA
		Cobalt 7440-48-4	< 5	mg/kg	130	5		ITA
		Copper 7440-50-8	< 5	mg/kg	7700	5		ITA
		Lead 7439-92-1	< 5	mg/kg	23	5		ITA
		Manganese 7439-96-5	< 5	mg/kg	15000	5		ITA
		Mercury 7439-97-6	< 5	mg/kg	94	5		ITA
		Nickel 7440-02-0	< 5	mg/kg	930	5		ITA
		Selenium 7782-49-2	< 5	mg/kg	460	5		ITA
		Strontium 7440-24-6	< 5	mg/kg	56000	5		ITA
		Tin 7440-31-5	< 3,25	mg/kg	180000	3,25		ITA
		Zinc 7440-66-6	< 5	mg/kg	46000	5		ITA
		Organic Tin	< 8	mg/kg	12	8	#tin *	ITA

**Test performed by:**

ITA: Intertek Italia S.p.a.

Via di Stagno 17 F/G

50055 Lastra a Signa (FI)

Tests marked with star (\*) haven't been Accredia accredited.

**Notes**

#al = The new aluminium migration limit [(2250 mg/kg for Category (I), 560 mg/kg for category (II) and 28130 mg/kg for Category (III)] was quoted from directive (EU) 2019/1922 amending 2009/48/EC effective from 20 May 2021.

#tin = Organotin result is calculated using a 2,44 times factor based on the Tin result.



Laboratory Manager



Ilenia Francioni  
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Validated by: Giovanni Servadei

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Intertek Italia S.p.a.

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Tel. 0039055790873 Fax 0039055791198

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The partial reproduction of the present Test Report is not allowed without written authorization of the General Manager.  
 The content of the present document refers exclusively to the submitted samples and not to the batch that they want to represent.  
 A representative portion of the sample is kept for 60 days. Specimen are kept for 30 days.  
 Samples are drawn by customer.  
 UM: unit of measurement  
 Limits are based on Customer's Manual in force available at Intertek Italia S.p.a. - Via di Stagno 17 F/G - 50055 Lastra a Signa (FI)  
 Uncertainty is the extended uncertainty calculated using a coverage factor of 2 which gives a level of confidence of approximately 95%.  
 All the results are reported without considering the uncertainty.  
 LQ: Quantification Limit  
 As received by the customer, the sample was accepted for testing.

## RESULTS MARKED IN RED EXCEED LIMITS

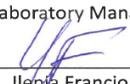
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END OF TEST REPORT



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Laboratory Manager

  
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Validated by: Giovanni Servadei