



Test Certificate No. 7112207424

Details of order

The test was ordered by: Green ICPS LTD
Address : Nachal Galim 4, Tirat Hacarmel, 3953504, Israel
Date of order : 05/07/21

Description of sample:

Corrosion treatment material
Item tested:



Sampling information:

The sample was received at SII on: 05/07/2021 Selected by: The costumer
Number of samples: 4

Nature of the test: Test model as not part of the Free Import Order

Test for release of elements in accordance to CoE regulation CM/Res(2013)9-"Metals and alloys used in food contact materials and articles". From 2013 1st edition.

This document contains 2 pages and may be used only in full

The test results in this document refer only to the item tested

This document does not constitute a license to mark the product with the standards mark logo

Test result:

Elaboration of the results found on the next page of this document.

The original Test Certificate was signed by:

Name: Phasika Andeo
Position: Test Engineer

Name: Gadi Efrati
Position: Senior Engineer



on: 22/07/2021

Test Certificate No. 7112207424

Specific migration (SM) of elements in Extraction liquid (MP-MS)

Extraction in 100 ml Citric acid (0.5%) at 40°C for 24 hours. Contact surface S=2 dm²

Table 1 – SRLs for metals and alloy components.

Element	SRL (mg/kg)	Result (mg/kg)	Conclusion	Notes
<i>Al</i>	5	<0.1	Comply	
<i>Sb</i>	0.04	<0.001	Comply	
<i>Cr</i>	0.250	0.02	Comply	
<i>Co</i>	0.02	<0.002	Comply	
<i>Cu</i>	4	<0.01	Comply	
<i>Fe</i>	40	<1	Comply	
<i>Mg</i>	-	<0.05	Not applicable	
<i>Mn</i>	1.8	<1	Comply	
<i>Mo</i>	0.12	<0.01	Comply	
<i>Ni</i>	0.14	0.01	Comply	
<i>Ag</i>	0.08	<0.001	Comply	
<i>Sn</i>	100	<0.05	Comply	
<i>Ti</i>	-	<0.05	Not applicable	
<i>V</i>	0.01	<0.001	Comply	
<i>Zn</i>	5	<0.1	Comply	

Table 2 – SRLs for metals as contaminants and impurities.

Element	SRL (mg/kg)	Result (mg/kg)	Conclusion	Notes
<i>As</i>	0.002	<0.001	Comply	
<i>Ba</i>	1.2	<0.01	Comply	
<i>Be</i>	0.01	<0.001	Comply	
<i>Cd</i>	0.005	0.001	Comply	
<i>Pb</i>	0.010	<0.001	Comply	
<i>Li</i>	0.048	<0.01	Comply	
<i>Hg</i>	0.003	<0.0002	Comply	
<i>Tl</i>	0.0001	<0.0001	Comply	

* Rule of decision considering the uncertainty of the tests based on the clause in the relevant Standards.

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