

TEST REPORT

Job No./Report No TR831268

Date:12 October 2015 Page 1 of 7

NANOTEGO AŞ

POLIGON MAH FEVZI ÇAKMAK CAD NO:3 İSTINYE SARIYER İSTANBUL

TEL: 0505797720

FAX:

To the attention of Hikmet Satıcı

The following sample(s) was /were submitted and identified by/on behalf of the clients as:

Sample Submitted By : NANOTEGO A.Ş.
Sample Description : Plaque (HIPS)
Article No. : Not Provided
Model No. : Not Provided
PO / Order No. : Not Provided
Reference No. : Not Provided
Client : Not Provided
End Use : Not Provided
Manufacturer : NANOTEGO A.Ş.
Sample Receiving Date : 6 October 2015
Testing Period : 6 October 2015 ~ 12 October 2015
Service Type : NORMAL
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s)
Test Result(s) : Please refer to next page(s)

Conclusion : Based on the performed tests on submitted samples, the result **comply with** the limits as set by RoHS Directive 2011/65/EU Amex II ; recasting 2002/95/EC

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

In this Test Report tests marked (1) are included in the IAS Accreditation Scope of this Laboratory. Opinions and interpretations expressed herein are outside the scope of IAS Accreditation.

TEST REPORT

Job No./Report No TR831268

Date:12 October 2015 Page 2 of 7

Issued in Istanbul
Signed for and on behalf of
SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

Cenk Hacıoğlu
Customer Services Supervisor

Yağız Barın
Section Manager



"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

In this Test Report tests marked (1) are included in the IAS Accreditation Scope of this Laboratory. Opinions and interpretations expressed herein are outside the scope of IAS Accreditation.

TEST REPORT

Job No./Report No TR831268

Date:12 October 2015 Page 3 of 7

Test Part Description :

A Plaque (HIPS)

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

In this Test Report tests marked (1) are included in the IAS Accreditation Scope of this Laboratory. Opinions and interpretations expressed herein are outside the scope of IAS Accreditation.

TEST REPORT

Job No./Report No TR831268

Date:12 October 2015 Page 4 of 7

Flame Retardants (ROHS)¹

Test Item(s):	Unit	Test Method	Results	MDL	Limit
			A1		
Sum of PBBs	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	-	1000
Monobromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Dibromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Tribromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Tetrabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Hexabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Pentabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Heptabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Octabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Nonabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Decabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

In this Test Report tests marked (1) are included in the IAS Accreditation Scope of this Laboratory. Opinions and interpretations expressed herein are outside the scope of IAS Accreditation.

TEST REPORT

Job No./Report No TR831268

Date:12 October 2015 Page 5 of 7

Test Item(s):	Unit	Test Method	Results	MDL	Limit
			A1		
Sum of PBDEs	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	-	1000
Monobromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Dibromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Tribromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Tetrabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Hexabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Pentabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Heptabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Octabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Nonabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Decabromodiphenyl ether ##	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-

Note: (a) mg/kg = ppm ; 0.1wt % = 1000 ppm
 (b) n.d. = Not Detected
 (c) MDL = Method Detection Limit
 (d) " - " = Not Regulated

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

In this Test Report tests marked (1) are included in the IAS Accreditation Scope of this Laboratory. Opinions and interpretations expressed herein are outside the scope of IAS Accreditation.

TEST REPORT

Job No./Report No TR831268

Date:12 October 2015 Page 6 of 7

Heavy Metals (ROHS)¹

Test Item(s):	Unit	Test Method	Results	MDL	Limit
			1		
Cadmium (Cd)	mg/kg	With reference to IEC 62321:2013 (Determination of Cd by ICP-OES)	n.d.	2	100
Lead (Pb)	mg/kg	With reference to IEC 62321:2013 (Determination of Pb by ICP-OES)	n.d.	2	1000
Mercury (Hg)	mg/kg	With reference to IEC 62321:2013 (Determination of Hg by ICP-OES)	n.d.	2	1000
Hexavalent Chromium (CrVI)	mg/kg	With reference to IEC 62321:2013 (Determination of CrVI by UV-VIS)	n.d.	2	1000

Note: (a) mg/kg = ppm ; 0.1wt % = 1000 ppm
 (b) n.d. = Not Detected
 (c) MDL = Method Detection Limit

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

In this Test Report tests marked (1) are included in the IAS Accreditation Scope of this Laboratory. Opinions and interpretations expressed herein are outside the scope of IAS Accreditation.

TEST REPORT

Job No./Report No TR831268

Date:12 October 2015 Page 7 of 7



* * * End of Test Report * * *

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

In this Test Report tests marked (1) are included in the IAS Accreditation Scope of this Laboratory. Opinions and interpretations expressed herein are outside the scope of IAS Accreditation.