

Tekna Advanced Materials Inc.  
2895 Boulevard Industriel  
Sherbrooke, QC J1L 2T9  
Jean-Francois Berube

Request ID: R-20201104-060  
Date: 11/11/2020  
PO Number: 007308

Supplemental Report: Supplemental  
Client Description: AISi10Mg

## RoHS Audit

Page 1 of 1

Sample No.: S-201104-095 Customer ID: N/A

Tests	Results/Units	Pass/Fail	Methods	Specification Limits
Cd	<0.001 %	Pass	ICP-MS	min: 0 / max: 0.01
Cr (+6)	<0.0001 %	Pass	Colorimetric Cr+6 using diphenylcarbazide	min: 0 / max: 0.1
Hg	<0.0001 %	Pass	Cold Vapor AA	min: 0 / max: 0.1
Pb	0.001 %	Pass	ICP-MS	min: 0 / max: 0.1

If Br levels are <0.025%(250ppm), then this indicates that the levels of PBB and PDBE are below the 0.1%(1000ppm) threshold limits.

Sample tested conforms with RoHS threshold limit requirements as defined in IEC 62321.

**Comments : As per Nadcap Accreditation Best Practices .AC7101/2 REVD (F2)The laboratory is accredited to the ISO/IEC 17025 STD for testing.  
Rounding as per ASTM E-29**

**These products are compliant to the RoHS directive 2015/863/EU**

Reported % Units = Weight %

Methods noted with an \* fall outside of NSL's ISO 17025 Scope of Accreditation.

All quantitative analytical results are subject to variability due to the nature of testing. Estimated Uncertainty data is available upon request.

These results relate only to the items tested and this report shall not be reproduced, except in full, without the written consent of NSL Analytical Services, Inc.

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Reporting Officer :

NSL Analytical Services  
4450 Cranwood Parkway  
Cleveland, Ohio 44128



Lisa Simko, Technical Specialist

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# TEST REPORT

THE REPORTED TEST RESULTS RELATE ONLY TO  
THE ITEM(S) TESTED



Tekna Advanced Materials Inc.  
2895 Boulevard Industriel  
Sherbrooke, QC J1L 2T9  
ATTN: Jean-Francois Berube

Request ID: R-20201104-061  
Date: 11/16/2020  
PO Number: 007308

Supplemental Report: Additional statement added to the report / Report Corrected  
Client Description: AISi10Mg

Page 1 of 1

Sample No.: S-201104-097 Customer ID: N/A

Tests	Results/Units	Method	Specification Limits	Specification Description
BBP	<0.01 %	Perkin-Elmer Clarus SQ8T	min: 0 / max: 0.1	RoHS Phthalates
DEHP	<0.05 %	Perkin-Elmer Clarus SQ8T	min: 0 / max: 0.1	RoHS Phthalates
DIBP	<0.01 %	Perkin-Elmer Clarus SQ8T	min: 0 / max: 0.1	RoHS Phthalates
Dibutyl Phthalate	<0.01 %	Perkin-Elmer Clarus SQ8T	min: 0 / max: 0.1	RoHS Phthalates
Total PBB	<0.030 %	Perkin-Elmer Clarus SQ8TI-FR	min: 0 / max: 0.1	RoHS
Total PBDE	<0.032 %	Perkin-Elmer Clarus SQ8TI-FR	min: 0 / max: 0.1	RoHS

The analysis performed conforms to the specifications indicated.

Comments : As per Nadcap Accreditation Best Practices .AC7101/2 REVD (F2) The laboratory is accredited to the ISO/IEC 17025 STD for testing.  
Rounding as per ASTM E-29

These products are compliant to the RoHS directive 2015/863/EU

Methods noted with an \* fall outside of NSL's ISO 17025 Scope of Accreditation.

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Reporting Officer :

Mike Walker, Technical Specialist

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4450 Cranwood Parkway  
Cleveland, Ohio 44128

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