 2379	Test Report Number 8558 Issue 1		Product Assessment and Reliability Centre Ltd Unit 4 Alverdiscott Road Industrial Estate Bideford, Devon, EX39 4LQ Telephone: +44 (0) 1237 421255 info@parctest.co.uk www.parctest.co.uk
	Date of Issue:	14/08/2017	
Page 1 of 6	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	31/07/2017	Customer Name and Address:	Lindsay McKenzie Bioclad Ltd. Unit 1 Greengate Cardale Park Harrogate HG3 1GY
Date Testing Started:	08/08/2017		
Date Testing Completed:	08/08/2017		
Customer Purchase Order No:	PO-004920		




Description of Test Samples:	Identity/Serial Numbers:
1-off Bioclad sheet	Sample 1
1-off Bioclad Bioarmis sheet	Sample 2

Test(s) Performed in the following order unless otherwise specified:	In Accordance With:	
Impact testing	UKAS	BS EN 62262:2002 & customer e-mail dated 02/08/2017

Report Summary: The sample content was subjected to the test regime outlined above, the details and methodology of which are contained within the following test report. Upon completion of testing, the sample content was subjected to a visual inspection (Non-UKAS). Surface impact marks were noted on the sample content but no other changes were noted. Upon completion of testing, the sample content was returned to the customer via courier for further evaluation.

Distribution: 1. PARC Ltd File 2. Lindsay McKenzie	Test Engineer: Michael Milne	
Sample Disposal: Sample/s returned to customer via courier	Approved by: Sam Wort, Senior Test Engineer	

This report shall not be reproduced, except in full, without the written approval of the testing laboratory. PARC performs all its product testing under a rigorous Quality Management System. PARC is accredited by UKAS to BS EN ISO/IEC 17025:2005, the "General Requirements for the Competence of Testing and Calibration Laboratories". Details of PARC's UKAS accredited tests and a copy of its UKAS Schedule of Accreditation are available upon request. Tests marked "non-UKAS" are currently not covered by PARC's UKAS 17025:2005 accreditation. All testing, whether UKAS or non-UKAS, is performed within the same Quality Management System and to the same levels of calibration and traceability. The results contained in this report relate only to the samples tested. Any opinions expressed within this report are not included in the UKAS Accreditation Schedule for this Laboratory.

  	Test Report Number 8558 Issue 1		Product Assessment and Reliability Centre Ltd Unit 4 Alverdiscott Road Industrial Estate Bideford, Devon, EX39 4LQ Telephone: +44 (0) 1237 421255 info@parctest.co.uk www.parctest.co.uk
	Date of Issue:	14/08/2017	
Page 2 of 6	Reason for Re-issue	N/A	Commercial in Confidence

1. Sample Content

Description of Test Samples:	Identity/Serial Numbers:
1-off Bioclad sheet	Sample 1
1-off Bioclad Bioarmis sheet	Sample 2

2. Initial Inspection

The sample content exterior was subjected to an initial visual inspection (non-UKAS). No obvious damage was noted.

(intentionally blank)

3. Test Procedure

3.1 Impact testing

3.1.1 Test Definition

The sample content was subjected to an IK10 impact test in accordance with BS EN 62262:2002 and customer e-mail dated 02/08/2017 as below:

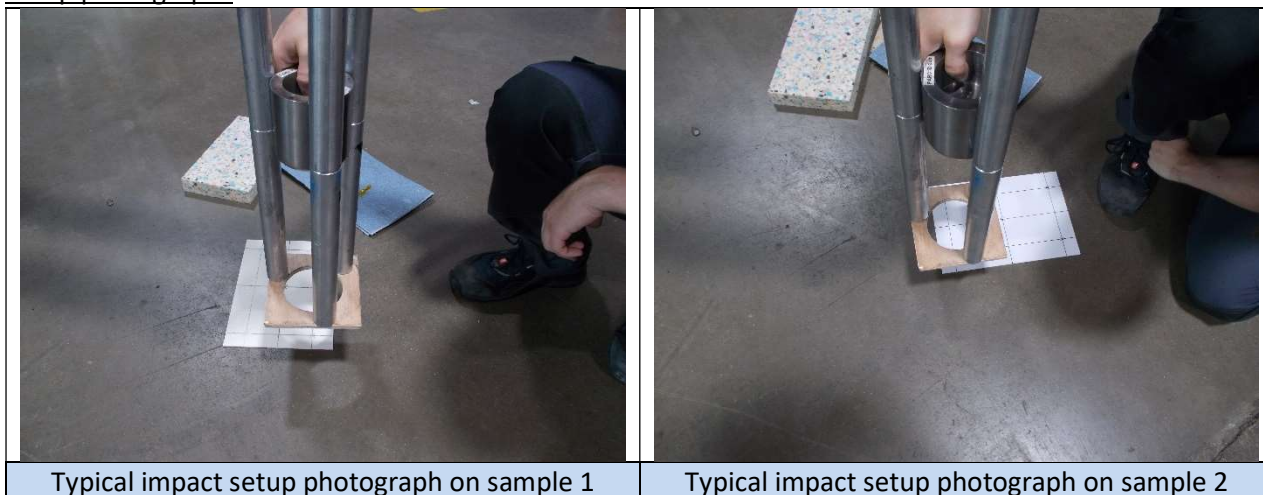
- 20J impact to 5 areas on one exposed face (corners and middle) of each sample
- One strike to each area
- Drop weight of 5kg (+/-2%)
- Drop height of 400mm from sample (+/-1%)

3.1.2 Test Equipment Used

Test Equipment	PARC ID	Calibration Due Date
Drop Test Rig	883	N/A
Impact Striking Element	886	N/A
2m Rule	738	N/A
Room Logger	780	21/12/2017

3.1.3 Test Photos

Setup photographs



Typical impact setup photograph on sample 1

Typical impact setup photograph on sample 2



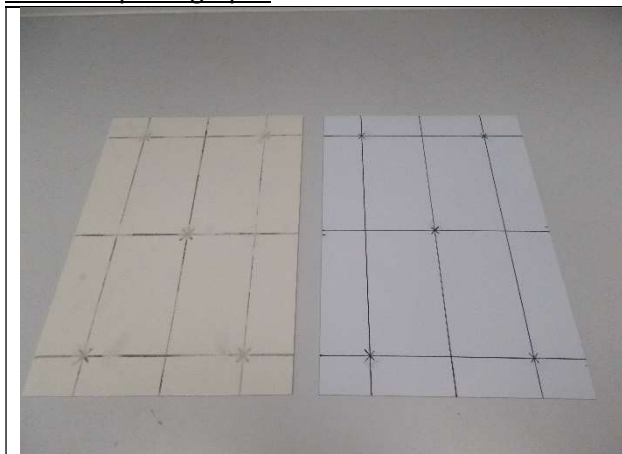
400mm drop height from sample surface



Impact tester prior to release

3.1.4 Test Results/Plots

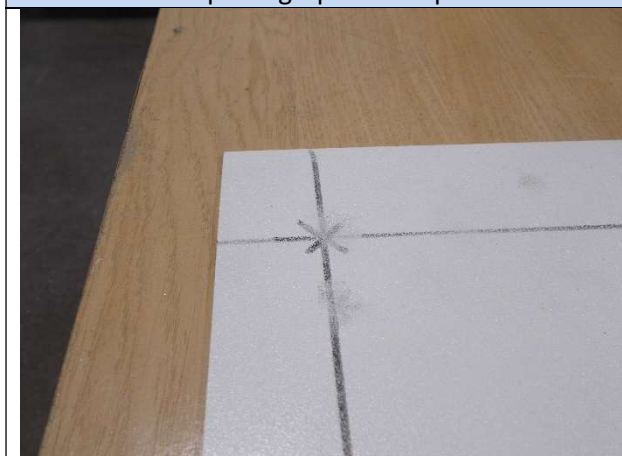
Post-test photographs



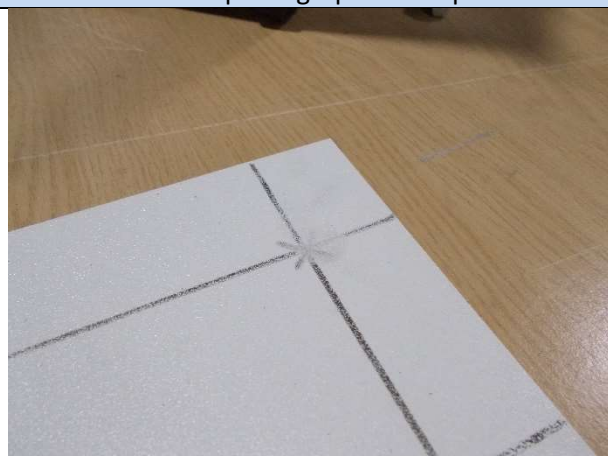
Post-test photograph of samples 1 & 2



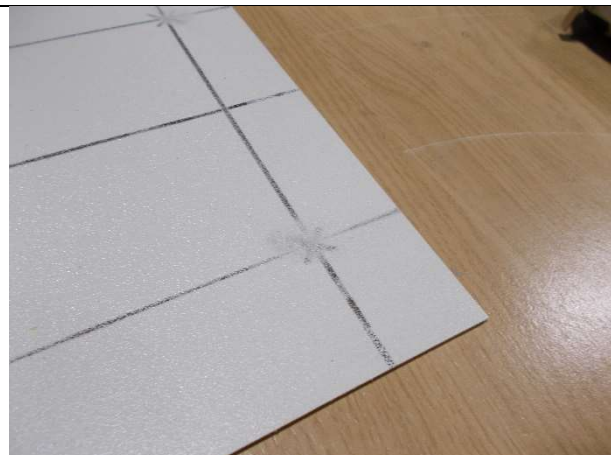
Post-test photograph of sample 1



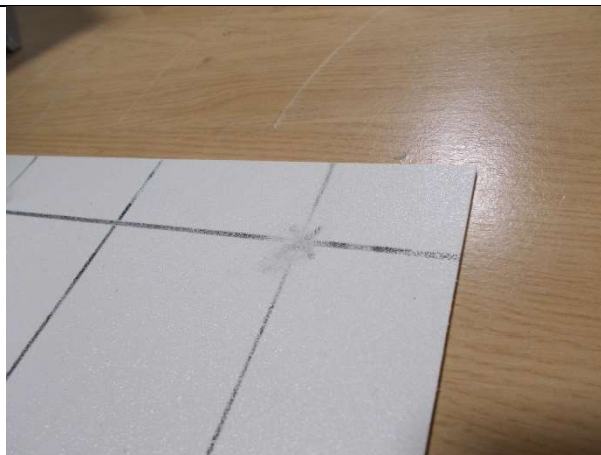
Post-test photograph of sample 1



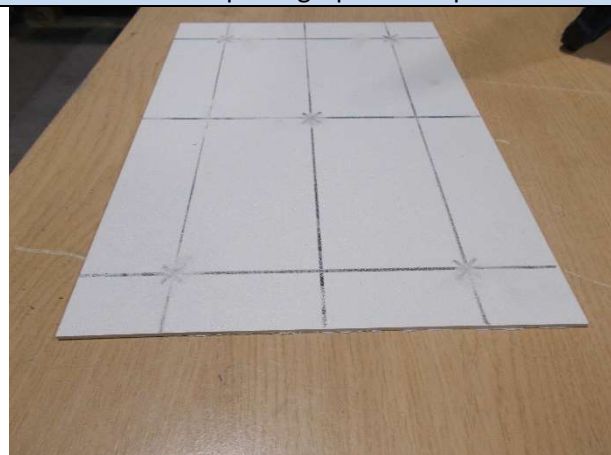
Post-test photograph of sample 1



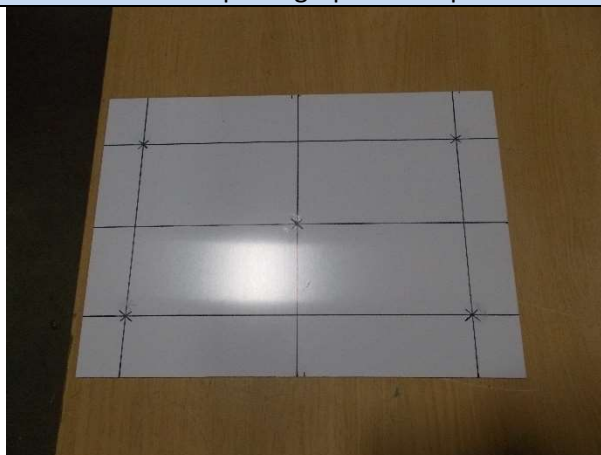
Post-test photograph of sample 1



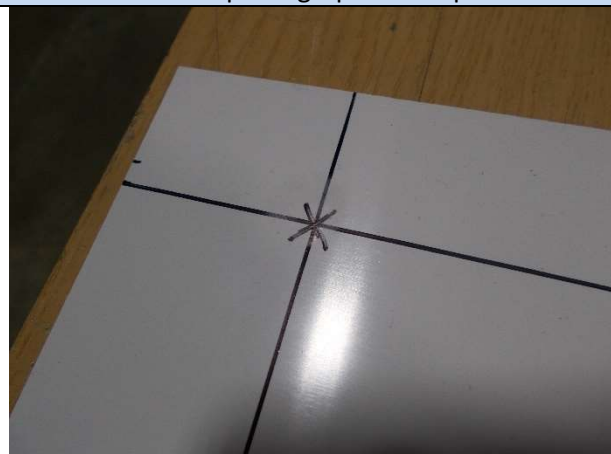
Post-test photograph of sample 1



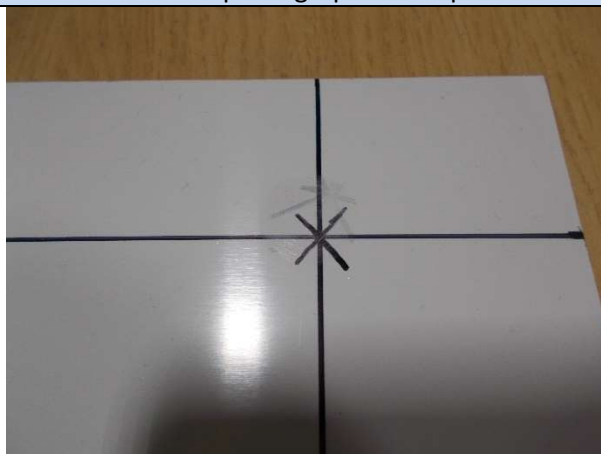
Post-test photograph of sample 1



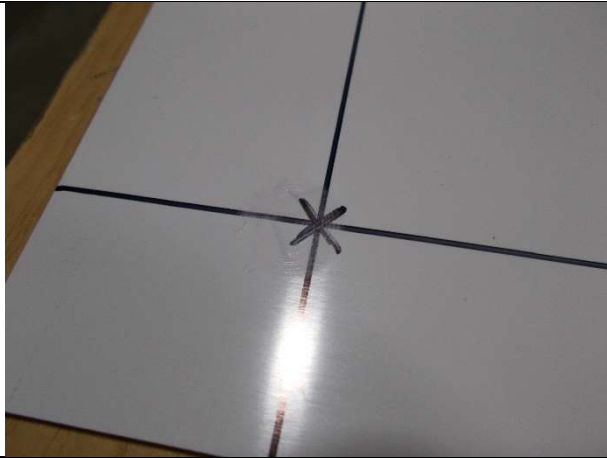
Post-test photograph of sample 2



Post-test photograph of sample 2



Post-test photograph of sample 2



Post-test photograph of sample 2



Post-test photograph of sample 2



Post-test photograph of sample 2

Upon completion of testing, the sample content was subjected to a visual inspection (Non-UKAS). Surface impact marks were noted on the sample content but no other changes were noted.

4. Report Summary

The sample content was subjected to the test regime detailed in this test report.

Upon completion of testing, the sample content was subjected to a visual inspection (Non-UKAS). Surface impact marks were noted on the sample content but no other changes were noted.

Upon completion of testing, the sample content was returned to the customer via courier for further evaluation.

End of Test Report