

Load Test Report

Report Number: 27146643-9 July 22, 2014

Client: GYM DIRECT Page 1 of 2

UNIT 1 / 3 RESOLUTION DRIVE CARINGBAH NSW 2229

Client Contact:
Order Number:

Test Requirements: Load test of a bench as per client's instructions. Sample Identification: Commercial Adjustable Bench (Code XRFW2008)

Test Date: 07/07/2014

<u>Test Equipment:</u> 20kg Boxed Weight Plates 25kg Free Weight Plates

(Refer to Test Report 27146643-23 for details)

<u>Test Load:</u> 1125.80kg on bench in flat position

901.40kg on bench in 25° incline position

Requirements: The sample is to withstand the distributed test load on the bench with no

evidence of collapse or observable damage/deformation as per client's

instructions.

<u>Test Results:</u> There was no evidence of collapse or observable damage/deformation after

application of the test loads.

<u>Remarks:</u> Based on the distributed test loads applied and applying a Factor of Safety 1.5, the

Load Rating of the Bench in the Flat Position is 750kg and in the 25° incline

<u>position is 600kg.</u>



Figure: 1

Subject: General View of the XRFW2008 Bench.

All work is subject to our standard terms and conditions, available on our website http://www.alsglobal.com/en/Our-Services/Industrial/Asset-Care/Downloads

Edgar Mendez Metallurgist New South Wales

ADDRESS Units 1a & 2, 171-175 Newton Road, Wetherill Park NSW 2164 Australia PHONE +61 2 8786 3100 FAX +61 2 9756 3359

ALS INDUSTRIAL PTY LTD ABN 21 006 353 046 Part of the ALS Laboratory Group An ALS Limited Company



Load Test Report

Report Number: 27146643-9 July 22, 2014
Client: GYM DIRECT Page 2 of 2



Figure: 2
Subject: View of the bench in the flat position with the distributed test load (1125.80kg) applied.



Figure: 3

Subject: View of the bench in the 30° incline position with the distributed test load (90140kg) applied.