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# **Laboratory Testing Report**

Report # 14073

**Project Information** 

Client:

Date:

06/30/2014

Client Address:

Page:

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Client PO:

Verbal Conformation

**Test Information** 

Sample Description:

450 mm Soft Close Ball Bearing Slides

DHL# 27 3206 4635 Item #: 45.571.18H

Specification: ANSI/KCMA A161.1-2012 Section 7.1 - modified to 50,000 cycles

Test Date: 06/19/2014-06/23/2014

Notes: Client requested a 35 kg, 500 mm wide by 450 mm deep drawer.

### Results

## ANSI/KCMA A161.1-2012 Section 7.1 "Drawer Operation Tests" Modified to 50,000 Cycles

Overall results:

**PASS** 

## Results by Section

#### **Test Description**

Operate drawer through 50,000 cycles. One cycle consisting of opening the drawer 2/3 of its extension length and returning it to its closed position.

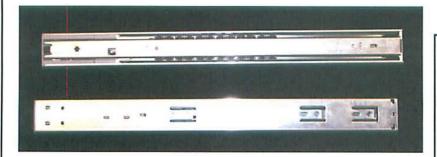
Drawer slides were 450 mm long. A 450 mm wide by 500 mm deep test drawer was used with a total weight of 35 kg drawer.

#### Acceptance Level

The drawer shall remain operable. There shall be no failure in any part of the operating system.

Results

50,000 cycles Pass



Certified by:

Brian Kolb Mechanical EIT

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