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 Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.

RC IMAGING
 50 Old Hojack Lane
 Hilton, NY 14468

November 18, 2016
 Lab No. 16P-5494
 P.O. No. 1108164
 Page 1 of 5

Attention: Brian Meyer

REPORT OF MECHANICAL TESTS

SAMPLE ID: 1 Each, TEST #1 RC Imaging product: A.DRU1417LDWD
SUBJECT Lock-N-Secure and Competitor Latch Engagement Test
METHOD: Per "Lock-N-Secure and Competitor Latch Engagement Test" Document
TEST INSTRUMENTS: Instron Model 5500R w/ Bluehill 3 Software and Devo Mastor Load Cell with digital display
RESULTS: Specimen was not damaged during testing.

Sample ID	*Peak Ball Force (lbs.)	*Peak Handle Force (lbs.)
TEST #1 RC Imaging product: A.DRU1417LDWD	161	95
	173	98
	191	101
	156	96
	156	96
Average	167	97

**Note:* Peak Ball Force and Peak Handle Force are the forces at which the latch disengages from the detector. See figure 1 for the positions of the force gages.

Identification of tested specimens provided by the client.

KS/sen

Karl Schmitz, Director
 Materials Testing

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REPORT OF MECHANICAL TESTS

SAMPLE ID: 1 Each, TEST #2 Competitor's product: PDRNGDRX
SUBJECT Lock-N-Secure and Competitor Latch Engagement Test
METHOD: Per "Lock-N-Secure and Competitor Latch Engagement Test" Document
TEST INSTRUMENTS: Instron Model 5500R w/ Bluehill 3 Software and Devo Mastor Load Cell with digital display
RESULTS: Specimen was not damaged during testing.

Sample ID	*Peak Ball Force (lbs.)	*Peak Handle Force (lbs.)
TEST #2 Competitor's product: PDRNGDRX	51	30
	45	26
	47	29
	55	32
	47	29
Average	49	29

**Note: Peak Ball Force and Peak Handle Force are the forces at which the latch disengages from the detector. See figure 1 for the positions of the force gages.*

Identification of tested specimens provided by the client.

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REPORT OF MECHANICAL TESTS

SAMPLE ID: 1 Each, TEST #3 RC Imaging product: A.DRU1417LD
SUBJECT Lock-N-Secure and Competitor Latch Engagement Test
METHOD: Per "Lock-N-Secure and Competitor Latch Engagement Test" Document
TEST INSTRUMENTS: Instron Model 5500R w/ Bluehill 3 Software and Devo Mastor Load Cell with digital display
RESULTS: Specimen was not damaged during testing.

Sample ID	*Peak Ball Force (lbs.)	*Peak Handle Force (lbs.)
TEST #3 RC Imaging product: A.DRU1417LD	167	86
	142	84
	143	85
	136	84
	149	87
Average	147	85

*Note: Peak Ball Force and Peak Handle Force are the forces at which the latch disengages from the detector. See figure 1 for the positions of the force gages.

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REPORT OF MECHANICAL TESTS

SAMPLE ID: 1 Each, TEST #4 Competitor's product: PAG-DRP
SUBJECT Lock-N-Secure and Competitor Latch Engagement Test
METHOD: Per "Lock-N-Secure and Competitor Latch Engagement Test" Document
TEST INSTRUMENTS: Instron Model 5500R w/ Bluehill 3 Software and Devo Mastor Load Cell with digital display
RESULTS: Specimen was not damaged during testing.

Sample ID	*Peak Ball Force (lbs.)	*Peak Handle Force (lbs.)
TEST #4 Competitor's product: PAG-DRP	49	31
	47	30
	40	25
	52	32
	41	26
Average	46	29

*Note: Peak Ball Force and Peak Handle Force are the forces at which the latch disengages from the detector. See figure 1 for the positions of the force gages.

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REPORT OF MECHANICAL TESTS

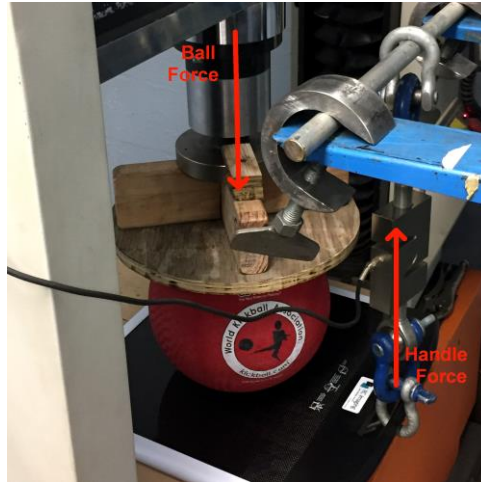


Figure 1: Test Setup, Ball Force and Handle Force

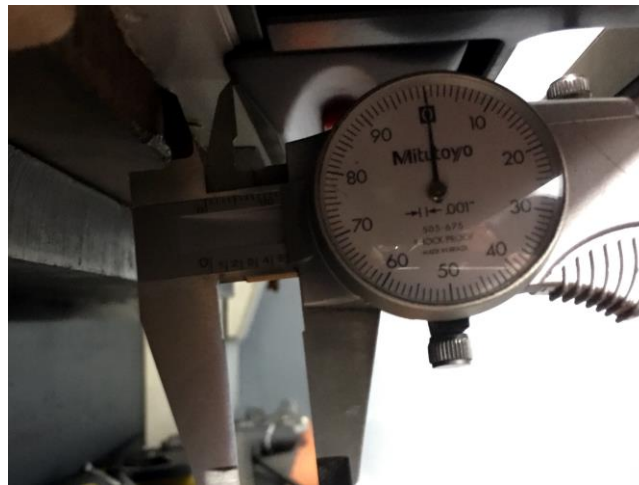


Figure 2: Constant Distance between Latch and Test Platform

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