



Laboratory Report

UL
 85 John Road
 Canton, MA 02021
 Phone: 781-821-2200
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Folder # 1601238	Order # 11141053	Supplier	First Quality
Report Date 2/2/2016		Client Reference	
First Quality Products Attn: Dana M. Walker PO Box 270, 121 North Road McElhattan, PA 17748		Inventory ID	535863
		UL Sample ID	1601238001
		Client Sample ID	CRU-513 D20
		Lot #	

Product Identification	Results
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Pad Weight, grams

Average Pad Weight 44.86, 44.50, 44.95, 44.27, 45.37
Average: 44.79

Replicate Range 44.27 – 45.37

Rate of Acquisition, seconds⁽¹⁾

Replicate 1 30.13
 Replicate 2 26.46
 Replicate 3 24.47
 Replicate 4 25.24
 Replicate 5 28.59
Replicate Average 27

Replicate Range 24.47 - 30.13

Rewet, grams⁽¹⁾

Replicate 1 0.14
 Replicate 2 0.13
 Replicate 3 0.12
 Replicate 4 0.14
 Replicate 5 0.14
Replicate Average 0.13

Replicate Range 0.12 - 0.14

Total Absorption Capacity, grams⁽²⁾

Replicate 1 877.44
 Replicate 2 868.00
 Replicate 3 874.25
 Replicate 4 866.63
 Replicate 5 863.03
Replicate Average 869.87

Replicate Range 863.03 - 877.44



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Retention Capacity, grams⁽²⁾

Retention Capacity 1	275.54
Retention Capacity 2	276.00
Retention Capacity 3	252.35
Retention Capacity 4	262.83
Retention Capacity 5	269.13
Retention Capacity Average	267.17
Replicate Range	252.35 - 276.00

Air Permeability, cfm

Air Permeability - Average	202
Air Permeability - Maximum	231
Air Permeability - Minimum	185
Air Permeability - Replicate 1	221
Air Permeability - Replicate 2	194
Air Permeability - Replicate 3	191
Air Permeability - Replicate 4	205
Air Permeability - Replicate 5	231
Air Permeability - Replicate 6	190
Air Permeability - Replicate 7	185
Air Permeability - Replicate 8	197
Air Permeability - Replicate 9	198
Air Permeability - Replicate 10	206
Replicate Range	185 - 231

⁽¹⁾Medi-Cal Method; 100mL insult
⁽²⁾ISO Method; 11948-1

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Diana Fegan
 Client Service Specialist