



Laboratory Report

UL
 85 John Road
 Canton, MA 02021
 Phone: 781-821-2200
 Fax: 781-821-9266
 www.UL.com

Folder # 1602075	Order # 11162564	Supplier	First Quality
Report Date 2/11/2016		Client Reference	
First Quality Products Attn: Dana M. Walker PO Box 270, 121 North Road McElhattan, PA 17748		Inventory ID	537610
		UL Sample ID	1602075001
		Client Sample ID	NU-013/1
		Lot #	1-18-16

Product Identification	Results
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Pad Weight, grams

Average Pad Weight 95.34, 93.56, 93.71, 90.55, 96.11

Average: 93.9

Replicate Range 90.55 - 96.11

Rate of Acquisition, seconds⁽¹⁾

Replicate 1 41.47

Replicate 2 43.54

Replicate 3 41.53

Replicate 4 42.44

Replicate 5 39.44

Replicate Average 41.7

Replicate Range 39.44 - 43.54

Rewet, grams⁽¹⁾

Replicate 1 0.40

Replicate 2 0.07

Replicate 3 0.39

Replicate 4 0.11

Replicate 5 0.17

Replicate Average 0.23

Replicate Range 0.07 - 0.40

Total Absorption Capacity, grams⁽²⁾

Replicate 1 1927.66

Replicate 2 1907.94

Replicate 3 1852.59

Replicate 4 1822.15

Replicate 5 1836.89

Replicate Average 1869

Replicate Range 1822.15 - 1927.66



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Retention Capacity, grams⁽²⁾

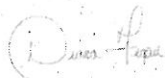
Retention Capacity 1	296.86
Retention Capacity 2	332.44
Retention Capacity 3	299.49
Retention Capacity 4	337.45
Retention Capacity 5	321.69
Retention Capacity Average	318
Replicate Range	296.86 - 337.45

Air Permeability, cfm

Air Permeability - Average	846
Air Permeability - Maximum	919
Air Permeability - Minimum	742
Air Permeability - Replicate 1	848
Air Permeability - Replicate 2	742
Air Permeability - Replicate 3	789
Air Permeability - Replicate 4	860
Air Permeability - Replicate 5	918
Air Permeability - Replicate 6	805
Air Permeability - Replicate 7	919
Air Permeability - Replicate 8	842
Air Permeability - Replicate 9	878
Air Permeability - Replicate 10	860
Replicate Range	742 - 919

⁽¹⁾Medi-Cal method; 200mL insult

⁽²⁾ISO Method; 11948-1

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Diana Fegan
Client Service Specialist