



Laboratory Report

UL
 85 John Road
 Canton, MA 02021
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 www.UL.com

Folder # 1602080	Order # 11162575	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	537614
		UL Sample ID	1602080001
		Client Sample ID	NU-014/1
		Lot #	1-20-16

Product Identification	Results
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Pad Weight, grams

Average Pad Weight 97.15, 95.13, 96.94, 94.32, 96.63
Average: 96.0
Replicate Range 94.32 – 97.15

Rate of Acquisition, seconds⁽¹⁾

Replicate 1 35.94
 Replicate 2 39.50
 Replicate 3 41.06
 Replicate 4 37.66
 Replicate 5 41.18
Replicate Average 39.1
Replicate Range 35.94 - 41.18

Rewet, grams⁽¹⁾

Replicate 1 0.14
 Replicate 2 0.12
 Replicate 3 0.49
 Replicate 4 0.13
 Replicate 5 0.29
Replicate Average 0.23
Replicate Range 0.12 - 0.49

Total Absorption Capacity, grams⁽²⁾

Replicate 1 1829.35
 Replicate 2 1873.87
 Replicate 3 1941.56
 Replicate 4 1915.18
 Replicate 5 1923.47
Replicate Average 1897
Replicate Range 1829.35 - 1941.56

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Retention Capacity, grams⁽²⁾

Retention Capacity 1	334.75
Retention Capacity 2	313.17
Retention Capacity 3	340.56
Retention Capacity 4	330.78
Retention Capacity 5	336.27
Retention Capacity Average	331
Replicate Range	313.17 - 340.56

Air Permeability, cfm

Air Permeability - Average	765
Air Permeability - Maximum	818
Air Permeability - Minimum	739
Air Permeability - Replicate 1	745
Air Permeability - Replicate 2	741
Air Permeability - Replicate 3	783
Air Permeability - Replicate 4	793
Air Permeability - Replicate 5	740
Air Permeability - Replicate 6	739
Air Permeability - Replicate 7	759
Air Permeability - Replicate 8	757
Air Permeability - Replicate 9	818
Air Permeability - Replicate 10	773
Replicate Range	739 - 818

 2016.02.11
08:31:47 -05'00'

(1)Medi-Cal Method; 200mL insult
(2)ISO Method; 11948-1

Diana Fegan
Client Service Specialist

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