



Laboratory Report

UL
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Folder # 1600580	Order # 11129784	Supplier	First Quality
Report Date 1/20/2016		Client Reference	
First Quality Products Attn: Dana M. Walker PO Box 270, 121 North Road McElhattan, PA 17748		Inventory ID	534628
		UL Sample ID	1600580001
		Client Sample ID	NU-514 XLARGE
		Lot #	NU-514 Lot 13 194 E25

Product Identification	Results
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Pad Weight, grams

Average Pad Weight

75.73, 71.69, 70.65, 70.77, 73.71

Average: 72.5

Replicate Range

70.65 – 75.73

Rate of Acquisition, seconds⁽¹⁾

Replicate 1

40.09

Replicate 2

42.84

Replicate 3

41.31

Replicate 4

39.66

Replicate 5

38.94

Replicate Average

40.6

Replicate Range

38.94 - 42.84

Rewet, grams⁽¹⁾

Replicate 1

0.15

Replicate 2

0.04

Replicate 3

0.12

Replicate 4

0.11

Replicate 5

0.07

Replicate Average

0.10

Replicate Range

0.04 - 0.15

Total Absorption Capacity, grams⁽²⁾

Replicate 1

1369.87

Replicate 2

1297.61

Replicate 3

1234.95

Replicate 4

1259.03

Replicate 5

1289.49

Replicate Average

1290

Replicate Range

1234.95 - 1369.87



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Retention Capacity, grams⁽²⁾

Retention Capacity 1	381.27
Retention Capacity 2	364.41
Retention Capacity 3	330.55
Retention Capacity 4	344.63
Retention Capacity 5	357.39
Retention Capacity Average	356
Replicate Range	330.55 - 381.27

Air Permeability, cfm

Air Permeability - Average	140
Air Permeability - Maximum	166
Air Permeability - Minimum	120
Air Permeability - Replicate 1	143
Air Permeability - Replicate 2	156
Air Permeability - Replicate 3	129
Air Permeability - Replicate 4	156
Air Permeability - Replicate 5	126
Air Permeability - Replicate 6	166
Air Permeability - Replicate 7	120
Air Permeability - Replicate 8	144
Air Permeability - Replicate 9	126
Air Permeability - Replicate 10	131
Replicate Range	120 - 166

⁽¹⁾Medi-Cal Method; 200mL insult

⁽²⁾ISO Method; 11948-1

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Diana Fegan
Client Service Specialist

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