

Laboratory Report

UL

85 John Road

Canton, MA 02021

Phone: 781-821-2200 Fax: 781-821-9266

www.UL.com

Folder # 1416696C Order #	10448326	Supplier	First Quality
Report Date 8/18/2014		Client Reference	
		Inventory ID	446274
First Quality Products		UL Sample ID	1416696003
Attn: Robert Sames		Client Sample ID	NU-513 50CT 77/14 Nufit Large Adult
121 North Road, PO Box 270			Protective Underwear
McElhattan, PA 17748		Lot #	14 077 E29

Product Identification

Results

Dimensions, inches

Length

34.875, 35.125, 35.0, 35.125, 34.875

Average: 35.00

Width

31.0, 31.250, 30.875, 31.0, 30.875

Average: 31.0

Rate of Acquisition, seconds⁽¹⁾

Replicate 1	27.37
Replicate 2	23.66
Replicate 3	26.09
Replicate 4	26.10
Replicate 5	27.22
Replicate Average	26.09
Replicate Range	23 66 - 27 37

Rewet, grams(1)

Replicate 1	0.10
Replicate 2	0.16
Replicate 3	0.10
Replicate 4	0.16
Replicate 5	0.11
Replicate Average	0.13
Replicate Range	0.10 - 0.16

Total Absorption Capacity, grams⁽²⁾

Replicate 1	1071.58
Replicate 2	1056.29
Replicate 3	1056.17
Replicate 4	1071.98
Replicate 5	1053.84
Replicate Average	1061.97
Replicate Range	1053.84 - 1071.98

2014.08.18 10:35:12 -04'00'

(1) Medi-Cal Method; 100 mL insult

(2) ISO Method 11948-1

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Folder # 1424753A* Order #	10595229	Supplier	First Quality
Report Date 12/5/2014		Client Reference	
		Inventory ID	463437
First Quality Products		UL Sample ID	1424753002
Attn: Robert Sames 121 North Road		Client Sample ID	NU-513 ProCare Plus Underwear Maximum Absorbency Large
McElhattan, PA 17748		Lot#	14 077 E29
Product Identification		R	esults

Retention Capacity, grams (ISO Method - 11948-1)

Retention Capacity 1	440.38
Retention Capacity 2	431.77
Retention Capacity 3	429.65
Retention Capacity 4	434.87
Retention Capacity 5	410.12
Retention Capacity Average	429.36
Replicate Range	410.12 - 440.38

Air Permeability, cfm

Air Permeability - Replicate 1	184
Air Permeability - Replicate 2	173
Air Permeability - Replicate 3	178
Air Permeability - Replicate 4	182
Air Permeability - Replicate 5	177
Air Permeability - Replicate 6	193
Air Permeability - Replicate 7	173
Air Permeability - Replicate 8	189
Air Permeability - Replicate 9	181
Air Permeability - Replicate 10	188
Replicate Range	173 - 193
Air Permeability - Average	182

^{*}Amended 2/19/2015 to update air permeability units from mm/s to cfm

2015.02.19 12:05:08 -05'00'

Diana Fegan

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