



**Laboratory Report**

UL  
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Canton, MA 02021  
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<b>Folder #</b> 1415914C	<b>Order #</b> 10435967	<b>Supplier</b>	First Quality
<b>Report Date</b> 8/12/2014		<b>Client Reference</b>	
First Quality Products Attn: Robert Sames 121 North Road, PO Box 270 McElhattan, PA 17748		<b>Inventory ID</b>	444411
		<b>UL Sample ID</b>	1415914003
		<b>Client Sample ID</b>	PV-511 Prevail Small Adult Protective Underwear
		<b>Lot #</b>	14 193 E24

<b>Product Identification</b>	<b>Results</b>
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**Dimensions, inches**

Length	24.50, 24.50, 24.375, 24.375, 24.375 <b>Average: 24.425</b>
Width	22.750, 22.750, 22.50, 22.50, 22.50 <b>Average: 22.60</b>

**Rate of Acquisition, seconds<sup>(1)</sup>**

Replicate 1	26.87
Replicate 2	23.03
Replicate 3	25.22
Replicate 4	27.06
Replicate 5	20.72
<b>Replicate Average</b>	<b>24.58</b>
<b>Replicate Range</b>	<b>20.72 - 27.06</b>

**Rewet, grams<sup>(1)</sup>**

Replicate 1	0.14
Replicate 2	0.16
Replicate 3	0.14
Replicate 4	0.14
Replicate 5	0.13
<b>Replicate Average</b>	<b>0.14</b>
<b>Replicate Range</b>	<b>0.13 - 0.16</b>

**Total Absorption Capacity, grams<sup>(2)</sup>**

Replicate 1	937.69
Replicate 2	926.32
Replicate 3	987.22
Replicate 4	1032.58
Replicate 5	1123.05
<b>Replicate Average</b>	<b>1001.37</b>
<b>Replicate Range</b>	<b>926.32 - 1123.05</b>

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Diana Fegan  
Client Services Specialist II

<sup>(1)</sup>Medi-Cal Method; 100 mL insult  
<sup>(2)</sup>ISO Method 11948-1



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<b>Folder #</b> 1424753A*	<b>Order #</b> 10595229	<b>Supplier</b>	First Quality
<b>Report Date</b> 12/5/2014		<b>Client Reference</b>	
First Quality Products Attn: Robert Sames 121 North Road McElhattan, PA 17748		<b>Inventory ID</b>	463439
		<b>UL Sample ID</b>	1424753004
		<b>Client Sample ID</b>	PV-511 Prevail Youth/Small Adult Underwear Extra Absorbency
		<b>Lot #</b>	14 193 E24

<b>Product Identification</b>	<b>Results</b>
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**Retention Capacity, grams (ISO Method – 11948-1)**

Retention Capacity 1	347.45
Retention Capacity 2	339.61
Retention Capacity 3	352.98
Retention Capacity 4	311.88
Retention Capacity 5	317.42
<b>Retention Capacity Average</b>	<b>333.87</b>
<b>Replicate Range</b>	<b>311.88 - 352.98</b>

**Air Permeability, cfm**

Air Permeability - Replicate 1	86.0
Air Permeability - Replicate 2	101
Air Permeability - Replicate 3	100
Air Permeability - Replicate 4	123
Air Permeability - Replicate 5	92.7
Air Permeability - Replicate 6	96.4
Air Permeability - Replicate 7	126
Air Permeability - Replicate 8	97.8
Air Permeability - Replicate 9	109
Air Permeability - Replicate 10	92.6
<b>Replicate Range</b>	<b>86.0 - 126</b>
<b>Air Permeability - Average</b>	<b>102</b>

\*Amended 2/19/2015 to update air permeability units from mm/s to cfm

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Diana Fegan  
Client Services Specialist II

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