



## SOA Test Criteria for Solutions

### Solutions

	Optical Brightners	pH	Colorfastness	Cleaning Effectiveness	Rate of Resoil	Odor
Units Measured	N/A	N/A	Gray scale grade (treated vs untreated) 5 = No change	Gray scale grade difference compared to water	Gray scale grade (treated vs untreated) 5 = No change	Odor scale unit difference when compared to water
<b>Test Method</b>	<b>SOA-S-100</b>		<b>SOA-S-101 (CF)</b>	<b>SOA-S-200 (CE)</b>	<b>SOA-S-201 (RS)</b>	N/A
<b>Pre-Spray</b>	None	4 - 10	= 5	≥ 0.5	= 5	N/A
<b>In-Tank</b>	None	4 - 10	= 5	≥ 0.5	= 5	N/A
<b>Encapsulate</b>	<b>SOA-S-100</b>		<b>SOA-S-101 (CF)</b>	<b>SOA-S-300 (CE)</b>	<b>SOA-S-301 (RS)</b>	N/A
	None	4 - 10	= 5	≥ 0.5	= 5	N/A
<b>Pet Stain &amp; Odor</b>	<b>SOA-S-100</b>		<b>SOA-S-101 (CF)</b>	<b>SOA-S-400 (CE)</b>	<b>SOA-S-401 (RS)</b>	<b>SOA-S-402 (O)</b>
	None	4 - 10	= 5	≥ 0.5	≥ 4.5	≥ 3
<b>Spot Remover</b>	None	4 - 10	= 5	≥ 0.5	≥ 4.5	N/A



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## Grading Scales for Solutions

### Odor Scale

10	Odorless
9	Just Noticeable
8	Noticeable
7	Slight
6	Tolerable
5	Borderline Tolerable
4	Objectionable
3	Annoying
2	Very Annoying
1	Intolerable

### Gray Scale

5	No Change
4	Slight Change
3	Noticeable Change
2	Considerable Change
1	Severe Change