

## **PAC-551 TESTING PROCEDURE**

### **TEST KIT: PKTK3000-Z, Item #50212**

- 1. Rinse vial with solution to be tested.**
- 2. Fill vial to 10ml line with sample. Use the included 12 cc syringe to acquire the sample.**
- 3. Add 3 drops Phenolphthalein Indicator (PH1605) and swirl to mix. The sample should turn red.**
- 4. Add Hydrochloric Acid 7.7N (HA6207) dropwise while swirling until the sample returns to its original color. Record the number of drops.**
- 5. Multiply the number of drops by the factor below to obtain the % caustic.**

**1 drop = 0.1% Caustic as NaOH**

Drops of Titrant	% Cau	oz/gal
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Drops of Titrant	% Caustic as NaOH	oz/gal

	stic as NaOH	
<b>2</b>	<b>0.2</b>	<b>1</b>
<b>4</b>	<b>0.4</b>	<b>2</b>
<b>6</b>	<b>0.6</b>	<b>3</b>
<b>8</b>	<b>0.8</b>	<b>4</b>
<b>10</b>	<b>1.0</b>	<b>4</b>
<b>12</b>	<b>1.2</b>	<b>5</b>
<b>14</b>	<b>1.4</b>	<b>6</b>
<b>16</b>	<b>1.6</b>	<b>7</b>
<b>18</b>	<b>1.8</b>	<b>8</b>
<b>20</b>	<b>2.0</b>	<b>9</b>
<b>22</b>	<b>2.2</b>	<b>10</b>
<b>24</b>	<b>2.4</b>	<b>11</b>
<b>26</b>	<b>2.6</b>	<b>12</b>