



Engineered Chemistries
SUPERIOR SOLUTIONS

Directions for Using the TK-10 Alkalinity Test Kit

Step 1: Fill the glass pipe (eye dropper) to the line with sample solution.

Step 2: Transfer to test tube.

Step 3: Fill the glass pipe (with the black cap) with TK-10 Reagent.

Step 4: While gently swirling the tube, add TK-10 Reagent, one drop at a time, until color changes from blue to green, yellow or red, whichever occurs first. Hold pipe vertically. Count the number of drops added. Refer to chart for comparison.

Dilution: $\frac{1}{4}$ LB sample/gal solution = 7.08 gm/236 cc (or 8 oz)

TK 10 ALKALINITY TEST CHART

	<u>HV 500 / IRON WASH</u>	<u>ALUMINUM WASH</u>
<u>Conc.(LB/Gal)</u>	<u>(Drops)</u>	<u>(Drops)</u>
1/4	10-15	3-8
1/2	22-26	9-14
3/4	33-40	15-20
1	46-51	21-26
1-1/4	58-63	26-31
1-1/2	65-70	31-36
1-3/4	76-82	36-41
2	87-92	41-46