

CAUSTIC KIT

Code 8225-01 | Drop count, 1 drop = 0.01 or 0.25% Alkalinity



QUANTITY	CONTENTS	CODE
2 x 60 mL	*TK-10 Reagent	*8228-H
1 set	Pipets	8227
1	Test Tube, 5-10-15-20-25-30 mL, plastic, w/cap	0715

To order individual reagents or test kit components, use the specified code number.

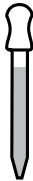
*Reagent is a potential health hazard. **READ SDS:** lamotte.com

Emergency information:
Chem-Tel USA 1-800-255-3924
Int'l, call collect, 813-248-0585



BOTTLE WASHING SOLUTIONS

1.
Fill the glass pipet
to the line with
sample solution.



2.
Transfer to test
tube [0715].



3.
Fill the glass pipet
with the black
cap with *TK-10
Reagent [8228].





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 [see NOTE]. Hold pipet vertically. Count the number of drops added.
Multiply the number of drops used by 0.25. Record as percent by weight
Alkalinity as Caustic Soda.



NOTE: Bottle washing solutions which have been in use for some time have absorbed large quantities of carbon dioxide from the air. This can cause an error in the caustic soda determination if the test procedure is not followed. If the color of the solution changes from blue to green and remains green for one or more additional drops of *TK-10 Reagent before finally turning red, subtract the number of drops used to go from green to red from the drops needed to go from blue to green. Multiply the remainder by 0.25. Record as percent by weight Caustic Soda.

Continued on next page...

DAIRY CAN WASHING & GENERAL CLEANING SOLUTIONS

<p>1.</p> <p>Fill the plastic test tube [0715] to the 10 mL line with sample solution.</p>		<p>2.</p> <p>Fill the glass pipet with the black cap with *TK-10 Reagent [8228].</p>	
<p>3.</p> <p>While gently swirling the tube, add *TK-10 Reagent, one drop at a time, until color changes from blue to green. Hold pipet vertically. Count the number of drops added. Multiply the number of drops used by 0.01. Record as percent Alkalinity as Sodium Oxide.</p>			