INSTRUCTIONS:
IRON SULFIDE DETECTION TEST KIT

This test is helpful in distinguishing iron sulfide from other sludges or deposits that may appear on producing or water handling equipment.

EQUIPMENT:

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>QTY</th>
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</thead>
<tbody>
<tr>
<td>280-02</td>
<td>IRON SULFIDE DETECTION SOLN 2 FL OZ</td>
<td>1</td>
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<tr>
<td>153-26</td>
<td>POLY TITRATION DISH</td>
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PROCEDURE:

1. Place scale or sludge into titration dish.
2. Add several drops of iron sulfide detection solution on the sludge.
3. If a bright yellow precipitate (arsenic sulfide is formed, the sludge contains iron sulfide).
   NOTE: The iron sulfide detection solution may dissolve some of iron in the sludge producing a yellow-green solution. Do not mistake for the yellow precipitate formed by the sulfide.
4. If the sample is paraffin coated, heat may have to be applied to obtain a test.
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