

## Technical Data Sheet – Separation of Gel from Probe

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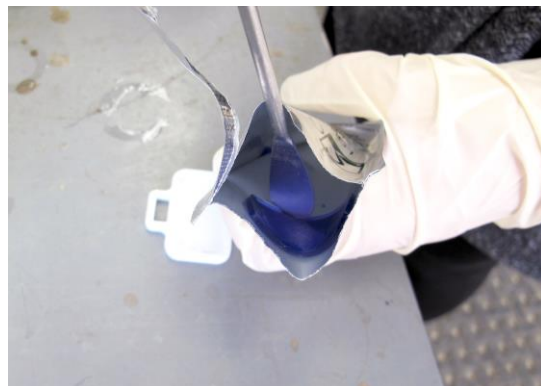
### **Cause:**

Occasionally, our customers experience the Solvita gel releasing from the probe and remaining in the pouch. This is most likely due to changes in temperature and pressure during shipment. These fluctuations may increase surface tension between the gel and the pouch creating air pockets or bubbles between the gel and the probe (see image 4). This process may also cause the gel to release from the paddle either in transit or when the customer tries to remove the probe from the pouch.

If the air bubbles are immediately smoothed out or the gel is replaced directly back onto the probe and the probe utilized straight away in testing, we have found it does not compromise the test. Please utilize the following instructions to replace the gel back onto the probe.

### **Remedial Action:**

1. Upon opening the pouch and attempting to remove the probe, the gel remains in the pouch.
2. In order to be able to still utilize the probe, take a clean spatula, or a gloved hand, to remove the gel from the pouch.



3. Place the gel back on to the probe.



4. Smooth out any air pockets with the spatula or your gloved finger.



5. Immediately place the probe into your test jar.



6. Begin your Solvita test.

