Procedure for Taking Cuttings Samples In IsoJars®

Sampling
1. Take cuttings from the shale shaker.
2. Rinse cuttings with water to remove as much drilling mud as possible.
3. Put cuttings in jar (approximately 1 cup)
4. Only add water to reach the line on the label.
5. Do not fill the jar with water as the headspace gap is needed to allow gas to desorb into the gap.
6. Leave about a 1-inch gap between the water and top of the jar.
7. Add 10 drops of the dilute bactericide, Benzalkonium Chloride, to the jar.
8. Screw the lid on as tight as possible.
9. Tape the lid to keep it tight and from vibrating loose during shipment. Tape in same direction (clockwise) that the lid is screwed on.

Recording Sample Information
1. Record sample identification information on the jar label

-Packaging Samples
1. After jars are tightly sealed and taped, place them upside down in the original shipping box. If any leaks are detected, transfer the sample to a new IsoJar®.
2. Complete the log sheet included in each box. List the samples being shipped in the box box by Well Name, Depth (ft. or m.), Date, Time (24-hour scale), Company/Contact and Operator.
3. Thoroughly seal the box with tape.

Sample and Jar Storage
1. Jars are guaranteed for 1 year from the shipment date from IsoTech Laboratories
2. Jars and samples should be stored between 60°F and 80°F
3. In situations where the product may not have been handled or stored properly, the customer is advised to evaluate the product for conformity and suitability for use.