

New! MLF Refill Kits

Thank you for your purchase of the NEW SC-50 MLF Refill Kit. In an effort to eliminate unnecessary waste and help save the environment, Reaction Vials and septa caps are now reusable.

All Reaction Vials are reusable as long as they are not chipped, broken, or contaminated. Reaction vials will no longer be sold as part of the Reagent Refill Kits. Reaction vials will now be sold separately.

The septa caps are reusable up to six (6) punctures, following the procedure, you may use the septa cap for up to three (3) different tests (2 punctures per test). Replacement septa caps will also be sold separately.

The Biopressure Agent is now sold in a single vial with enough material to perform the specified number of tests. The user must now fill Reaction Vials before beginning the MLF analysis.

Protocol for Preparing Reaction Vials:

- a. Remove Biopressure Agent from freezer and allow to come to room temperature.
- b. Using the small plastic spoon (PN: RS-12), measure out two (2) level scoops (approx. 35-40 mg) of Biopressure Agent into each Reaction Vial.
 - a. Due to the consistency of the Biopressure Agent, we recommend rinsing and completely drying the plastic spoon after filling approximately 5 vials.
- c. Cap all Reaction Vials.
- d. Keep out all Reaction Vials needed for MLF assay.
 - a. For Quick Check Mode, you will need one (1) reaction vial per wine sample.
 - b. For Quantify Mode you will need at least two (2) reaction vials, one (1) for the Malic Acid Standard and one (1) per wine sample. (See Quantify Mode, pg 8, for further information).
- e. Place all remaining reaction vials in freezer until use.
- f. Thoroughly rinse plastic measuring spoon with DI water.

NOTE: If you have been testing MLF using the SC-50 and have not kept your reaction vials, we recommend purchasing the MLF Refill Kit (in the increment you need) plus a set of reaction vials (in the increment you need). You will only need to replace the Refill Kit and the septa caps when necessary.