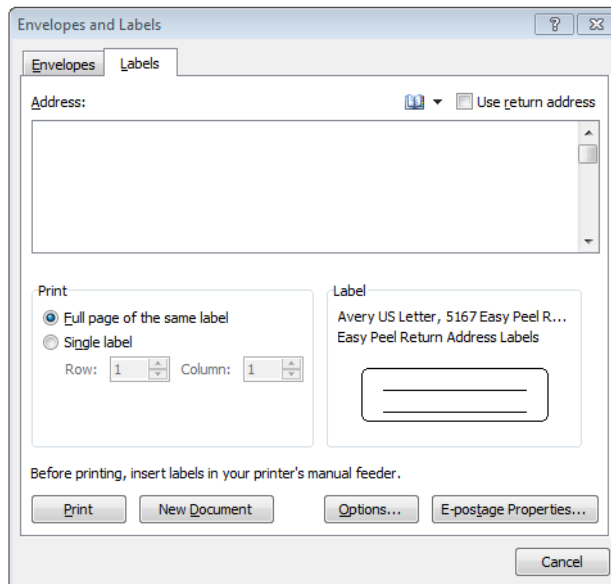


CHRONO-LOG REAGENT PREPARATION GUIDE

• Labels for reagent aliquots

1. Open MS Word
2. Select the [Mailings] tab at the top of the screen.
3. Select [Labels]
4. Select the proper Label brand/ template.
5. If you are using the SH pc, the correct template should be pre selected. If not, see image.
6. Type the text of the label in the Address section.
7. Select [New Document].
8. A full page of labels will appear. Select and delete the unwanted.
9. Print



• ATP Standard

Lyophilized stored in -75 freezer

Tap vial to get contents to bottom, add 5ml **SALINE**. Allow 10 min before use with occasional inversion.

- 10 aliquots
- 25µl each
- clear vials
- Stable for 2 weeks at -70°C

• Chrono-Lume

Lyophilized stored in -75 freezer

Tap vial to get contents to bottom, add 1.25ml **dH2O**. Allow 20 min before use with occasional inversion.

Do not save leftover reagent.

If prepared and not used, stable 30 days at -70°C

• ADP

Lyophilized stored in -20 freezer

Tap vial to get contents to bottom, add 5ml **SALINE**. Allow 10 min before use with occasional inversion.

- 50 aliquots
- 40µl
- yellow vials
- Stable for 1 year or original exp date at -70°C

• Collagen

Use from bottle. Stable until expiration date at 2-8°C

• **Arachidonic Acid**

Lyophilized Albumin stored in 2-8°C refrigerator. Lyophilized AA vial stored in -75 freezer

1. **Albumin:** Add 1ml **SALINE**. Allow to sit 15-30 min with occasional swirling

2. **AA vial:** Tap vial to get contents to bottom. Break vial tip with cap cracker **SAVE CAP**. Using pipettor set to 100µl, gradually add 400µl albumin to base of vial, and 300µl to cap. Rinse sides of vial/ cap with albumin as adding it. Using a glass transfer pipette, continue rinsing sides of vial/cap with mixture, then vigorously mix until mixture becomes turbid. Obtain a microcentrifuge tube from Coag stat area, use glass pipette to transfer contents of vial and cap to microcentrifuge tube, vortex for 5 minutes. Reagent should appear milky.

- 20 aliquots
- 30µl
- amber vials
- Stable for 3 months at -70°C

• **Epinephrine**

Lyophilized stored in 2-8°C refrigerator

1. Tap vial to get contents to bottom, add 5ml **dH2O**. Allow 10 min before use with occasional inversion.
2. Make 1:10 dilution (300µl Epi : 2,700µl **SALINE**)

- 20 aliquots
- 100µl
- green vials
- Stable for 3 months at -70°C

• **Thrombin**

Lyophilized stored in -75 freezer

Tap vial to get contents to bottom, add 1ml **saline**. Allow 10 min before use with occasional inversion.

Stable for 3 months at -20°C

• **Ristocetin**

Lyophilized stored in 2-8°C refrigerator

Tap vial to get contents to bottom, add 0.5 ml **dH2O**, allow to sit 10-15 min. Inspect bottom of vial to confirm reagent has dissolved. Invert carefully and let sit another 10-15 min until all particulate matter is well dissolved. Never shake reagent, swirl to mix.

- 20 aliquots
- 24µl
- red vials
- Stable for 3 months at -20°C