

DEPROTEINIZING PLASMA FOR AMINO ACID ANALYSIS
Updated September 2013

I. Reference:

- a. Perry and Hansen, 1969. Clinica Chimica Acta 25:53_58.

II. Personal Protective Equipment:

1. Lab coat
2. Safety glasses/goggles
3. Latex gloves

III. Procedure:

1. Weigh 30 mg sulfosalicylic acid ($C_7H_6O_6S$) per ml of plasma into capped glass test tubes.
2. Pipette 10 ml of plasma into the tube: cap and shake thoroughly.
3. Centrifuge at 850 x g for 30 min. (3,000 rpm Beckman J2-21 centrifuge).
4. Transfer with a pipette into plastic tubes and freeze.