WORKSHEET FOR DETERMINING CONSTITUENTS OF TEST FLUID C:

1. Determine volumetric flow rate of separator in m^3/hr.

2. Determine net volume of fluid needed for testing with fluid C:

a. Multiply volumetric flow rate x 3 hours = Net volume (assumes conditioning time of approximately 30 minutes added to 2-1/2-hour test period)

3. Determine volume of Test Fluid C:

a. Multiply net volume * 0.06 = Fluid C volume

4. Determine amounts of constituents:

a. Volume of Test Fluid C: 1.2 x Net Volume;

b. Volume of fresh water in Test Fluid C: 0.9478 x volume of Test Fluid C;

c. Weight of Test Fluid A: 25 x volume of Test Fluid C;

d. Weight of Test Fluid B: 25 x volume of Test Fluid C;

e. Weight of surfactant: 0.5 x volume of Test Fluid C; and

f. Weight of iron oxide 1.7 x volume of Test Fluid C.

g. Specifications for tank of Test Fluid .C.