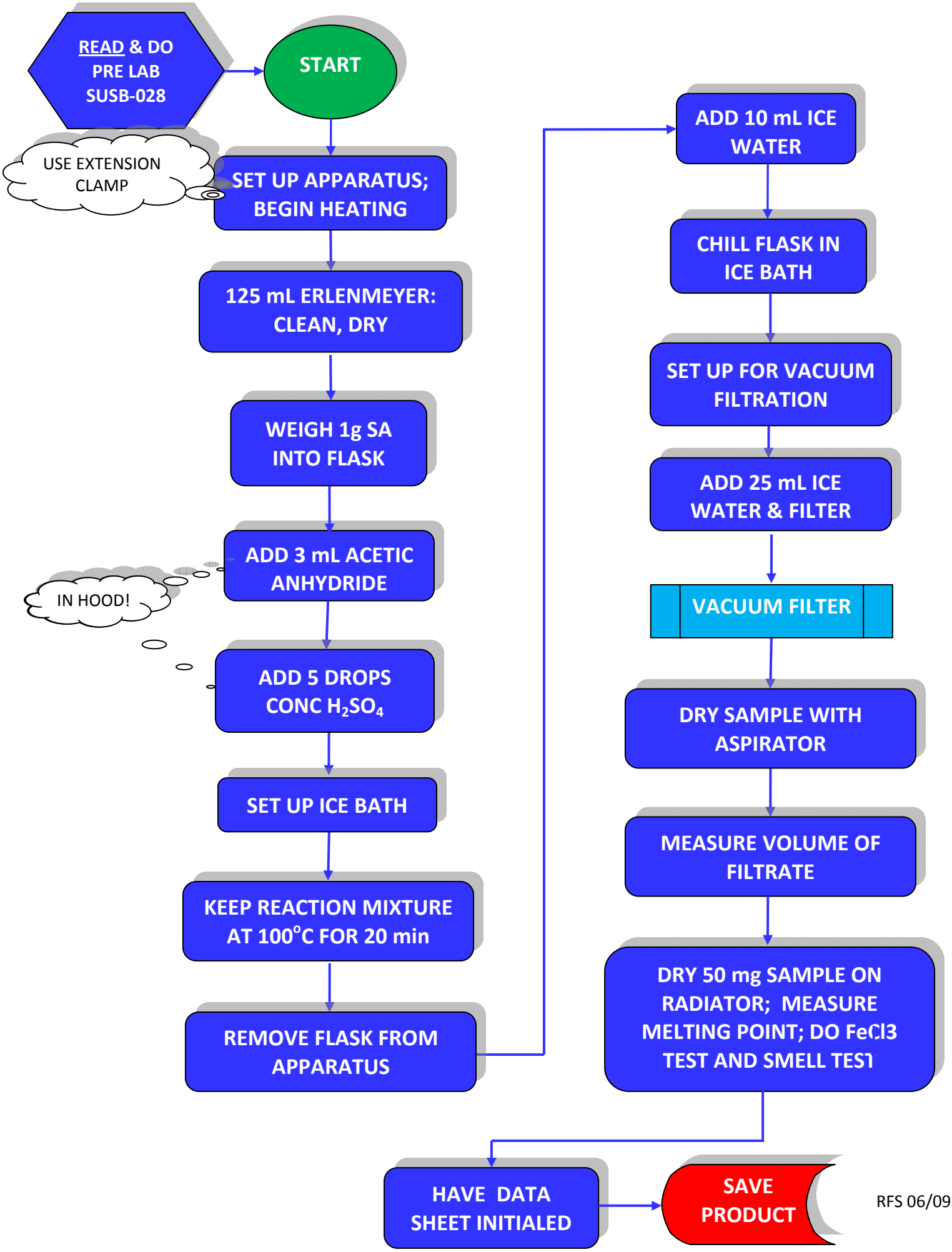
READ & DO PRE LAB SUSB-028
START
USE EXTENSION CLAMP
SET UP APPARATUS; BEGIN HEATING
125 mL ERLENMEYER: CLEAN, DRY
WEIGH 1g SA INTO FLASK
ADD 3 mL ACETIC ANHYDRIDE
IN HOOD!
ADD 5 DROPS CONC H_2SO_4
SET UP ICE BATH
KEEP REACTION MIXTURE AT 100°C FOR 20 min
REMOVE FLASK FROM APPARATUS
ADD 10 mL ICE WATER
CHILL FLASK IN ICE BATH
SET UP FOR VACUUM FILTRATION
ADD 25 mL ICE WATER & FILTER
VACUUM FILTER
DRY SAMPLE WITH ASPIRATOR
MEASURE VOLUME OF FILTRATE
DRY 50 mg SAMPLE ON RADIATOR; MEASURE MELTING POINT; DO FeCl3 TEST AND SMELL TEST
HAVE DATA SHEET INITIALED
SAVE PRODUCT

RFS 06/09