DNA Precipitation

PI:_____ Technician:_____ Date:_____

1. Add 0.5 volume of 7.5 M ammonium acetate, pH 5.2 and 2.5 volumes of ethanol (98-100%) to the sample.
2. Mix and incubate the sample at -20˚C overnight to precipitate the DNA.
3. Centrifuge the sample at 12,000 x g for 30 minutes at 4˚C.
4. Aspirate and discard supernatant. Be careful not to aspirate pellet.
5. Wash the pellet twice (1st 2nd) with 80% (v/v) ethanol (centrifuge as in step 3).
6. Air-dry the pellet and dissolve the DNA in RNase free water.

Starting sample volume: _____ uL.

Final Elution volume: _____ uL.