Figure 1: Study Design. MDH's Center for Health Statistics will provide the MDH Newborn Screening Program with the names of all infants who died of SIDS in the state of Minnesota between 1997 and 2006. The MDH Newborn Screening Program will retrieve all available NBS, match them for age and gender with a pool of randomized NBS and send them to the CIDMTR for molecular analysis. The CIDMTR laboratory will be blinded as to the identity and status of all NBS. Following DNA extraction and amplification the CIDMTR will be unblinded by the MDH Newborn Screening Program as to the status of the NBS (Study vs Control groups). The incidence of CMV DNA detected between NBS of infants who died of SIDS will be compared to the random cohort of control NBS.