Ho: Po & 60-1. (0.66) HJ: Po> 0.60 data mo of samples (m) = 250 sampled responded yes (x) = 170 foroporation (Pa) = 2 170 = 0.68 Po = 0.60 9/0 = 1- po = 0,40 significance level (x) - 0.10 CI = 1-9= 0.90 one tail test I the smee foroportion is greater than; reight tall test 0.05 0.05

DATE: \_\_\_/\_\_/ PAGE:\_ 0.90 0.03 1.645 for 0.95 weld in anvege of 1-69-1-63 the Xvalue 1.645 Decision p-po V PO ONO = 0.68 - 0.60 0.60 (0.40) 250 = 2.58 2.58 is grocaler than the 1.695 the rejection area. Sos it is safe to heject the mull drypothesis at 1 10% significance