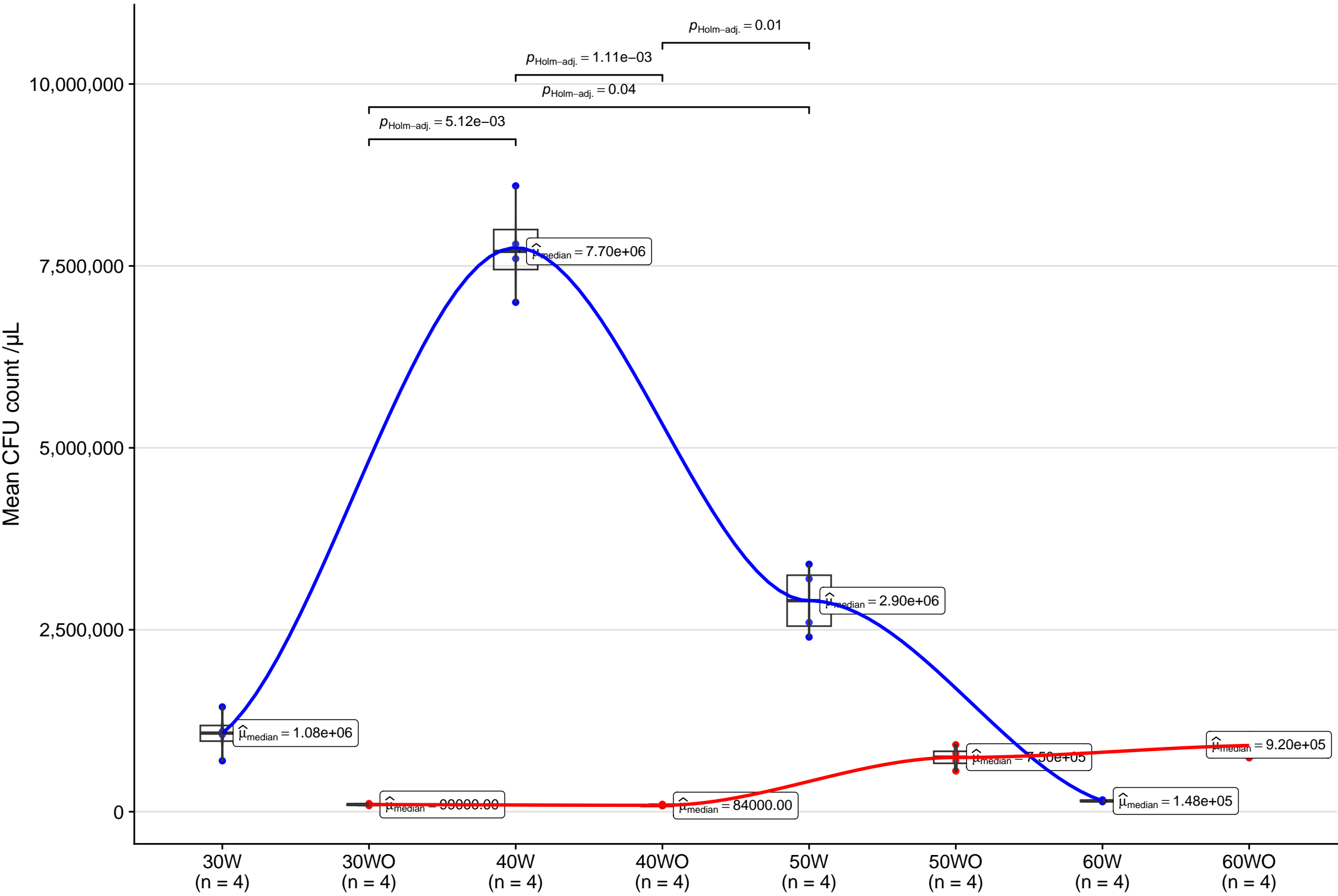


Group 1 CFU count per μL at varying moisture levels, with and without hexadecane contamination

With hexadecane Without hexadecane



$\chi^2_{\text{Kruskal-Wallis}}(7) = 29.41, p = 1.22\text{e}-04, \hat{\epsilon}^2_{\text{ordinal}} = 0.95, \text{CI}_{95\%} [0.94, 1.00], n_{\text{obs}} = 32$