

Tables 3 T test result of microalgae cell abundance and the number of microalgae species between research station from Tallo Estuary (\*: P < 0.1; \*\*: P < 0.05 and \*\*\*: P < 0.01; ns : not significant)

Pair Test	Significant Value	
	Abundance of microalgae cell	Richness of microalgae
Mangrove area vs Industrial area	0.592 ns	0.016**
Mangrove area vs Mid area of estuary	0.281 ns	0.03*
Industrial area vs Mid area of estuary	0.55*	0.42 ns