

Supporting materials

Hydrogen sulfide generation and emission in urban sanitary sewer in China: What factor plays the critical role?

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Table S1. T test for sulfide formation with wastewater quality

Parameter	Unit	Coefficient estimation	Std. Error	Pr ($> t $)	VIF
Intercept		5.399e-1	1.822e-1	0.00323**	
COD	mg/L	-1.10e-3	3.1e-4	0.00049***	1.080
Conductivity	us/m	1.49e-4	3.98e-5	0.00021***	1.815
Velocity	cm/s	-7.21e-3	3.4e-3	0.03442*	1.828

0<'***' <0.001<'**' <0.01< '*' <0.05