

EXTRACT FROM ENVIRONMENTAL MONITORING REPORT FOR SAMLING'S LANA FOREST PLANTATION UNDER

Latest Result of River Water Quality Analysis - Lana

Parameter	Compliance Limits ¹	Baseline	3rd Quarter 2023			4th Quarter 2023			Remarks & Recommendations
		WS3 Sg Bah	SLA1	SLA2	SLA3	SLA1	SLA2	SLA3	
pH [<i>in situ</i>]	6.0-9.0	6.9	6.2	6.2	6.9	6.3	6.1	6.5	Compliant
DO (mg/l) [<i>In situ</i>]	5-7	6.20	5.1	5.4	5.8	5.4	5.3	5.4	Compliant
BOD (mg/l)	3	2.6	2	2	2	3	3	2	Compliant
COD (mg/l)	25	<u>34.3</u>	25	12	10	18	23	14	Compliant
TSS (mg/l)	50	<u>1,028</u>	18	2	2	5	16	3	Compliant
Amm. N (mg/l)	0.3	ND	0.14	0.02	0.02	0.04	0.06	0.03	Compliant
NO3-N (mg/l)	7	0.01	0.5	<0.1	<0.1	0.1	0.1	<0.1	Compliant
Phosphorus (mg/l)	0.1	0.14	0.06	0.01	0.01	0.03	0.02	0.02	Compliant
TCC (MPN/100ml)	5,000	/1,600	920	540	170	110	350	170	Compliant
TFC (MPN/100ml)	400	220	17	5	5	13	33	33	Compliant

* Compliance limits are extracted from Class IIB of the National Water Quality Standards for Malaysia (NWQSM).

Figures underlined are those that do not comply with Class IIB standards. ND-Not detected