

EXTRACT FROM ENVIRONMENTAL MONITORING REPORT FOR SAMLING'S PAONG FOREST PLANTATION UNDER LPF/0021 MIRI

Latest Result of River Water Quality Analysis - Paong

Parameter	Compliance Limits ¹	EIA Baseline	3rd Quarter 2023			4th Quarter 2023			Remarks & Recommendations
		WS4 (Sg Paong)	SPA1	SPA2	SPA3	SPA1	SPA2	SPA3	
pH [<i>in situ</i>]	6.0-9.0	6.1	6.5	6.6	6.5	6.1	6.5	6.7	These levels were fairly normal for river waters in Sarawak.
DO (mg/l) [<i>In situ</i>]	5-7	7.1	5.4	5.5	5.5	5.4	5.4	5.3	
BOD (mg/l)	3	<2.0	2	2	2	2	2	2	Compliant
COD (mg/l)	25	20.5	13	11	10	13	10	11	Compliant
TSS (mg/l)	50	227	4	2	2	3	2	3	Compliant
Amm. N (mg/l)	0.3	<0.05	0.03	0.02	0.02	0.03	0.02	0.02	Compliant
NO3-N (mg/l)	7	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	Compliant
Phosphorus (mg/l)	0.1	0.09	0.01	0.01	0.01	0.02	0.01	0.01	Compliant
TCC (MPN/100ml)	5,000	3,000	110	920	33	220	170	49	Compliant
TFC (MPN/100ml)	400	300	13	79	5	17	13	8	Compliant

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

ND-Not Detected/Method Detection Limit