

EFFLUENT ANALYSIS

ASSET NO: HLT056
LOCATION: TMN SRI NANDING
CATEGORY: IDEA
T-OVER DATE: 24-Apr-95
DESIGN PE: CUM PE: 9000

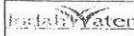
SAMPLE TYPE: FE

SAMPLE DATE	BOD	COD	SS	STD A	STD B
01-Mar-00	2	15	2	YES	YES
29-Mar-00	2	8	3	YES	YES
22-Jun-00	4	18	2	YES	YES
30-Jun-00	2	16	3	YES	YES
06-Jul-00	2	13	1	YES	YES
21-Jul-00	3	15	0	YES	YES
04-Aug-00	0.5	10	2	YES	YES
25-Aug-00	2	18	0	YES	YES
14-Sep-00	2	14	2	YES	YES
15-Sep-00	4	17	5	YES	YES
13-Oct-00	2	11	50	YES	YES
10-Nov-00	0.5	15	4	YES	YES
30-Nov-00	2	13	2	YES	YES

COMPLIANCE SUMMARY

	BOD/SS Parameters		BOD/COD/SS Parameters	
	STD A	STD B	STD A	STD B
Total Samples	13	13	13	13
Total Compl	13	13	13	13
Percent Compl	100%	100%	100%	100%

Effluent analysis result shows 100 % compliance effluent produced by one of the IDEA sewage treatment plant.



Southern Laboratory Services
 No. 27, Jalan Sil Rania 1
 Taman Mudzaffar Shah
 75450 Ayer Keroh, Melaka

**ANALYTICAL REPORT
 SPECIAL PROJECT**

5-Mar-99

Unit Manager : Abd Rahim B.M.M Abd Jabar
 Unit : Seremban

Indah Ref : SEN025
 STP Type : *JDEAL*
 Discharge Std : A

Copy : Miss Chan Poh Chi
 En Abdul Rashid Abdul Rahman
 Tn Haji Isa Haji Abd Rahman
 Mr Jason Ng ←

SAMPLING DATE	SAMPLE	RESULTS							REMARKS
		BOD	COD	AMMONIA	NITRATE	pH	O&G	SS	
6-Jan-99	CS	104	228	19	nt	6.9	23	64	Turbid, Moderately Yellowish Grey
6-Jan-99	FE	2	50	< 1	1	6.6	3	2	Clear, Colourless
13-Jan-99	CS	160	335	22	nt	6.9	33	112	Moderately Turbid, Pale Yellowish Grey
13-Jan-99	FE	2	28	3	< 1	6.7	7	9	Slightly Turbid, Pale Yellow
27-Jan-99	CS	160	335	21	nt	6.9	66	101	Turbid, Moderately Greyish Yellow
27-Jan-99	FE	2	17	1	< 1	6.7	55	2	Clear, Pale Grey
4-Feb-99	CS	164	340	14	nt	6.9	58	106	Moderately Turbid, Moderately Grey
4-Feb-99	FE	< 2	22	2	< 1	7.0	11	3	Slightly Turbid, Pale Gray
10-Feb-99	CS	172	318	12	nt	6.9	47	125	Moderately Turbid, Pale Greyish Yellow
10-Feb-99	FE	4	28	2	< 1	6.8	13	6	Clear, Pale Grey
18-Feb-99	CS	327	488	18	nt	7.4	79	140	Moderately Turbid, Moderately Grey
18-Feb-99	FE	5	21	1	< 1	6.7	8	16	Slightly Turbid, Pale Grey
24-Feb-99	CS	204	411	21	nt	7.1	55	136	Moderately Turbid, Pale Greyish Yellow
24-Feb-99	FE	4	22	1	< 1	6.8	19	7	Slightly Turbid, Pale Grey

Note : nt means no test was carried out

INDAH WATER KOHSORTIUM SDN. BHD. 1763-P
 Southern Laboratory Services

YCP
 YAP CHEU HIWA
 B. Sc (Hons), Ind. Chem, AMIC
 Laboratory Controller

TOTAL P. 01

TOTAL

The sample analytical report shows high and yet consistent effluent quality produced by the IDEA sewage treatment plant.