

CERTIFICATE OF ANALYSIS

Report No.: 11047	Project No.: 100	Date: 09/05/2003
		Samples: 3654-3658

WATER QUALITY ANALYSES : MICROBIOLOGICAL PARAMETERS

Water Quality Parameters	Raw	Final			
	Untreated	Treated			
Sample No.	3654	3655	3656	3657	3658
Age of water (in hours)			32	85	85
Total Coliform Organisms (*cfu/100ml)	4	0	0	0	0
Faecal Coliform Organisms (*cfu/100ml)	4	0	0	0	0
Heterotrophic Plate Count (*cfu/ml)	3720	3000	110	20	5

Comparison of bacteriological quality, using Aqua Treat 10/10
and chlorine.

	Police station			Hospital			Casino		
	SPC /100 ml	TC /ml	FC /ml	SPC /100ml	TC /ml	FC /ml	SPC /100ml	TC /ml	FC /ml
Aquatreat 1010 0.8 mg/l (Br ₂)	77	0	0	86	0	0	76	0	0
	55	0	0	65	0	0	86	0	0
	80	0	0	82	0	0	55	0	0
	64	0	0	76	0	0	70	0	0
	232	0	0	204	2	0	104	0	0
Cl ₂ 4.7 mg/l	228	0	0	1534	9	3	445	1	0
	304	0	0	876	3	0	1020	3	1
	198	0	0	1364	7	2	168	0	0
	223	0	0	543	2	0	108	0	0
Cl ₂ 3.0 mg/l	186	0	0	968	2	0	864	1	0
	200	0	0	2800	10	4	1480	4	0
Cl ₂ 3.0 & 1.5mg/l	155	0	0	160	0	0	158	2	0
	135	0	0	174	1	0	175	1	0