

ESR: Surveillance Report – Drinking Water Supply

26.08.2019

1. Water Stations with UV Treatments

Date collected & tested: 21.08.2019

No.	Schools	Lab test Membrane Filtration		Remarks
		Total coliform <5/100ml	Faecal coliform 0/100ml	
1	Apii Te Uki Ou	10	1	Laboratory results indicates that water samples from 6 schools have faecal contamination exceeding the recommended safe standard. The result also indicates failure in the water treatment system -“Red” signs are being displayed at the 6 schools of concern (highlighted red) - Caretakers were informed - Follow up tests will be conducted after servicing of the failed water stations
2	Immanuela Akatemia school	14	1	
3	Titikaveka College	36	2	
4	Papaaroa School	1	0	
5	Matavera CICC Hall – (Takitumu sch)	172	6	
6	Rutaki school	0	0	
7	Arorangi school	6	0	
8	Tereora College Admin	0	0	
9	Princess Anne Hall	0	0	
10	Nukutere College	0	0	
11	Avarua School	0	0	
12	Titikaveka Pre-school	>200	18	
13	St Joseph Staff room	>200	240	
14	Nikao School	180	0	
15	Blackrock Pre-school	1	0	

2. Interpretation

Faecal coliforms in water are indicators of possible faecal contamination by warm-blooded animals.

For Chlorinated or Treated water (WHO recommendation)

Faecal coliform count 0/100ml
 Total coliform count <5/100ml