



**TEST REPORT**

Report No : AL16123666  
 Company Name : Kessler Pte Ltd  
 Address : 10, Ubi Crescent #05-33  
 Ubi Techpark, Singapore 408564  
 Our Reference : --  
 Date Received : 06-Dec-16  
 Date Tested : 06-Dec-16 to 12-Dec-16  
 Sample Description : One (1) water sample was received with the following marking:  
 (1) Before Filter  
 (2) After Filter

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 Your reference : --  
 Date Report : 13-Dec-16

**RESULTS**

Based on analysis, the following results were obtained:

Test Item	Result		Unit	Test Method
	S1	S2		
Colour	9	4	Hazen	Hach 8025
Turbidity	2.3	0.55	NTU	APHA 2130 B
pH value	7.3 @ 25.0°C	7.3 @ 23.8°C	pH units	APHA 4500 H+ B
Conductivity	226	225	µS/cm	APHA 2510 B
Taste	Unobjectionable	Unobjectionable	--	--
Odour	Unobjectionable	Unobjectionable	--	--
Nitrate ( as NO3 )	10.0	11.5	mg/l	APHA 4110 B
Fluoride ( as F )	0.48	0.48	mg/l	APHA 4110 B
Total Dissolved Solids	134	135	mg/l	APHA 2540 C
Total Alkalinity ( as CaCO3 )	27.2	31.4	mg/l	APHA 2320 B
Total Hardness ( as CaCO3 )	73.5	74.4	mg/l	APHA 2340 B
Chloride ( as Cl )	29.4	29.4	mg/l	APHA 4110 B
Sulphate ( as SO4 )	28.8	31.2	mg/l	APHA 4110 B
Phosphate ( as PO4 )	< 0.02	< 0.02	mg/l	APHA 4110 B
Silica ( as SiO2 )	6.4	6.3	mg/l	APHA 4110 B
Iron ( as Fe )	0.05	0.07	mg/l	APHA 3120 B
Manganese ( as Mn )	0.01	0.01	mg/l	APHA 3120 B
Copper ( as Cu )	0.06	0.06	mg/l	APHA 3120 B
Aluminium ( as Al )	0.04	0.03	mg/l	APHA 4110 B
Total Residual Chlorine	0.04	< 0.02	mg/l	Hach 8167
E.Coli Count @ 44.5°C, 24 hrs	< 1	< 1	CFU/100ml	APHA 9222 B/D & G

Note: (1) CFU = Colony Forming Units  
 (2) < = Less than

**Li Jing**  
Laboratory Manager

**William Pang**  
Deputy General Manager