

Order Number SF# 2065714-R1 / Afaq Alkun Kids No BOSS/OM Order linked Client Project Description Default Matrix (N° samples) Drinking Water -RC 3F [1] Address JE25-01672 06/07/2025 SGS Reference 06/07/2025 Received by SGS 06/07/2025 08/07/2025 Analysis started 08/07/2025 Analysis completed 08/07/2025 Date Reported

> JE25-01672.001 Sample Number Sample Name Drinking Water Sample Matrix Drinking Water -RC

Perameter Method Units RL Result pH [APHA 4500 H+B 24th Edition] 1 6.79 Total Dissolved Solids [APHA 2540 C, 24th Edition] mg/L 5 114 Chloride [APHA 4110B 24th Edition] mg/L 0.02 32.8 Fluoride [APHA 4110B 24th Edition] mg/L 0.03 1.01 Sulphate [APHA 4110B 24th Edition] mg/L 0.02 11.7 Bromate [APHA 4110D 24th Edition] mg/L 0.00 <0.005 Calcium (Ca) [ASTM D6919-17] mg/L 0.03 18.760 Magnesium (Mg) [ASTM D6919-17] mg/L 0.03 18.760 Magnesium (Mg) [ASTM D6919-17] mg/L 0.03 29.50 Alkalinity [APHA 2300 C, 24th Edition] mg/L 0.03 29.50 Alkalinity [APHA 2500 C, 24th Edition] mg/L 0.5 <0.5 Free Chlorine [APHA 4500 C, 24th Edition] mg/L 0.01 <0.01 Chromium (Cr) [Preparation f					3F
Total Dissolved Solids (APHA 2540 C, 24th Edition) mg/L 5 114 Chloride [APHA 4110B 24th Edition] mg/L 0.02 32.8 Fluoride [APHA 4110B 24th Edition] mg/L 0.03 1.01 Sulphate [APHA 4110B 24th Edition] mg/L 0.02 11.7 Bromate [APHA 4110B 24th Edition] mg/L 0.005 <0.005 Calcium (Ca) [ASTM D6919-17] mg/L 0.03 18.760 Magnesium (Mg) [ASTM D6919-17] mg/L 0.03 2.950 Alkalinity [APHA 2320B 24th Edition] mg/L 1 22.27 Total Hardness as CaCO3(APHA 2340 C, 24th Edition] mg/L 1 59 Free Chlorine [APHA 4500-CI G 24th Edition] mg/L 1 59 Free Chlorine [APHA 4500-CI G 24th Edition] mg/L 0.01 <0.01 Chromium (Cr) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Iron (Fe) [Preparation for ICP+APHA mg/L 0.001 0.001 Lead (Pb) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Lead (Pb) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Manganese (Mn) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Mickel (Ni) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Zinc (Zn) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Potassium(K) [APHA 3120B 24th Edition] mg/L 0.05 0.08 Sodium(Na) [APHA 3120B 24th Edition] mg/L 0.05 11.73 Total Bacterial Plate [APHA 9215 C, 24th Edition] CFU/Inb 10 100 Ecount [APHA 9221 F] MPN/100 mL 1.8 <1.8 Total Coliforms [APHA 9222 B 24th Edition] CFU/Inb 1 1	Parameter	Method	Units	RL	Result
Chloride [APHA 4110B 24th Edition] mg/L 0.02 32.8 Fluoride [APHA 4110B 24th Edition] mg/L 0.03 1.01 Sulphate [APHA 4110B 24th Edition] mg/L 0.02 11.7 Bromate [APHA 4110D 24th Edition] mg/L 0.005 <0.005 Calcium (Ca) [ASTM D6919-17] mg/L 0.03 18.760 Magnesium (Mg) [ASTM D6919-17] mg/L 0.03 2.950 Alkalinity [APHA 2320B 24th Edition] mg/L 1 22.27 Total Hardness as CaCO3(APHA 2340 C, 24th Edition] mg/L 1 59 Free Chlorine [APHA 4500-CI G 24th Edition] mg/L 0.0 0.5 Chromium (Cr) [Preparation for (CP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Copper (Cu) [Preparation for ICP+APHA mg/L 0.001 0.001 3125, 24th Edition] Iron (Fe) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Lead (Pb) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Manganese (Mn) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Mickel (Ni) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Nickel (Ni) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Zinc (Zn) [Preparation for ICP+APHA mg/L 0.001 0.001 3125, 24th Edition] Potassium(K) [APHA 3120B 24th Edition] mg/L 0.05 0.08 Sodium(Na) [APHA 3120B 24th Edition] mg/L 0.05 11.73 Total Bacterial Plate [APHA 921 F] MPN/100 mL 1.8 <1.8 Total Coliforms [APHA 922 B 24th Edition] CFU/IDDmL 1 <1	pН	[APHA 4500 H+B 24th Edition]	-	1	6.79
Fluoride	Total Dissolved Solids	[APHA 2540 C, 24th Edition]	mg/L	5	114
Sulphate [APHA 4110B 24th Edition] mg/L 0.02 11.7	Chloride	[APHA 4110B 24th Edition]	mg/L	0.02	32.8
Bromate	Fluoride	[APHA 4110B 24th Edition]	mg/L	0.03	1.01
Calcium (Ca) [ASTM D6919-17] mg/L 0.03 18.760 Magnesium (Mg) [ASTM D6919-17] mg/L 0.03 2.950 Alkalinity [APHA 2320B 24th Edition] mg/L 1 22.27 Total Hardness as CaCO3(APHA 2340 C, 24th Edition] mg/L 1 59 Free Chlorine [APHA 4500-CI G 24th Edition] mg/L 0.5 < 0.1 Chromium (Cr) [Preparation for I/CP+APHA mg/L 0.001 <0.001	Sulphate	[APHA 4110B 24th Edition]	mg/L	0.02	11.7
Magnesium (Mg) [ASTM D6919-17] mg/L 0.03 2.950 Alkalinity [APHA 2320B 24th Edition] mg/L 1 22.27 Total Hardness as CaCO3[APHA 2340 C, 24th Edition] mg/L 1 59 Free Chlorine [APHA 4500-CI G 24th Edition] mg/L 0.01 <0.01	Bromate	[APHA 4110D 24th Edition]	mg/L	0.005	<0.005
Alkalinity [APHA 2320B 24th Edition] mg/L 1 22.27 Total Hardness as CaCO3[APHA 2340 C, 24th Edition] mg/L 1 59 Free Chlorine [APHA 4500-CI G 24th Edition] mg/L 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Calcium (Ca)	[ASTM D6919-17]	mg/L	0.03	18.760
Total Hardness as CaCO3[APHA 2340 C, 24th Edition] mg/L 1 59 Free Chlorine [APHA 4500-CI G 24th Edition] mg/L 0.5 <0.5 Chromium (Cr) [Preparation for ICP+APHA mg/L 0.001 <0.001] 3125, 24th Edition] Copper (Cu) [Preparation for ICP+APHA mg/L 0.001 0.001] Iron (Fe) [Preparation for ICP+APHA mg/L 0.003 <0.003] 125, 24th Edition] Lead (Pb) [Preparation for ICP+APHA mg/L 0.001 <0.001] Manganese (Mn) [Preparation for ICP+APHA mg/L 0.001 <0.001] 3125, 24th Edition] Mickel (Ni) [Preparation for ICP+APHA mg/L 0.001 <0.001] Nickel (Ni) [Preparation for ICP+APHA mg/L 0.001 <0.001] Zinc (Zn) [Preparation for ICP+APHA mg/L 0.002 0.003] 3125, 24th Edition] Potassium(K) [APHA 3120B 24th Edition] mg/L 0.05 0.08 Sodlum(Na) [APHA 3120B 24th Edition] CFU/mL 10 100 Count E.coli [APHA 9221 F] MPN/100 mL- 1.8 <1.8 Total Coliforms [APHA 9222 B 24th Edition] CFU/100mL 1 <1	Magnesium (Mg)	[ASTM D6919-17]	mg/L	0.03	2.950
Free Chlorine [APHA 4500-CI G 24th Edition] mg/L 0.6 <0.6 <0.6 Chromium (Cr) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] mg/L 0.001 0.001 3125, 24th Edition] Copper (Cu) [Preparation for ICP+APHA mg/L 0.001 0.001 3125, 24th Edition] Iron (Fe) [Preparation for ICP+APHA mg/L 0.003 <0.003 3125, 24th Edition] Lead (Pb) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Manganese (Mn) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Nickel (Ni) [Preparation for ICP+APHA mg/L 0.001 <0.001 3125, 24th Edition] Zinc (Zn) [Preparation for ICP+APHA mg/L 0.002 0.003 3125, 24th Edition] Potassium(K) [APHA 3120B 24th Edition] mg/L 0.05 0.08 Sodium(Na) [APHA 3120B 24th Edition] mg/L 0.05 11.73 Total Bacterial Plate [APHA 9221 F] MPN/100 mL 1.8 <1.8 Total Coliforms [APHA 9222 B 24th Edition] CFU/100mL 1 <1	Alkalinity	[APHA 2320B 24th Edition]	mg/L	1	22.27
Chromium (Cr) [Preparation for ©CP+APHA aligned] mg/L aligned] 0.001 <0.001 Copper (Cu) [Preparation for ICP+APHA aligned] mg/L aligned] 0.001 0.001 Iron (Fe) [Preparation for ICP+APHA aligned] mg/L aligned] 0.003 <0.003	Total Hardness as CaCo	D3[APHA 2340 C, 24th Edition]	mg/L	1	59
State	Free Chlorine	[APHA 4500-Cl G 24th Edition]	mg/L	0.1	<0.1
Copper (Cu) [Preparation for ICP+APHA ang/L aligned] mg/L aligned] 0.001 aligned] 0.001 aligned] Iron (Fe) [Preparation for ICP+APHA aligned] mg/L aligned] 0.003 aligned] <0.003 aligned]	Chromium (Cr)	[Preparation for ©CP+APHA	mg/L	0.001	<0.001
State		3125, 24th Edition]			
Iron (Fe)	Copper (Cu)	[Preparation for ICP+APHA	mg/L	0.001	0.001
Second Count Seco		3125, 24th Edition]			
Lead (Pb) [Preparation for ICP+APHA 3125, 24th Edition] mg/L 0.001 <0.001 Manganese (Mn) [Preparation for ICP+APHA mg/L 0.001 <0.001	Iron (Fe)	[Preparation for ICP+APHA	mg/L	0.003	<0.003
Manganese (Mn)		3125, 24th Edition]			
Manganese (Mn) [Preparation for ICP+APHA and mg/L and mg	Lead (Pb)	[Preparation for ICP+APHA	mg/L	0.001	<0.001
Nickel (Ni) [Preparation for ICP+APHA mg/L 0.001 <0.001		· ·			-
Nickel (Ni) [Preparation for ICP+APHA mg/L 3125, 24th Edition] mg/L 0.001 <0.001 Zinc (Zn) [Preparation for ICP+APHA mg/L 0.002 0.003 3125, 24th Edition] mg/L 0.005 0.08 0.008 Potassium(K) [APHA 3120B 24th Edition] mg/L 0.05 11.73 0.05 11.73 11.73 Total Bacterial Plate [APHA 9215 C, 24th Edition] CFU/mL 10 100 100 Count E.coli [APHA 9221 F] MPN/100 mL 1.8 < 1.8	Manganese (Mn)	•	mg/L	0.001	<0.001
3125, 24th Edition] Zinc (Zn) [Preparation for ICP+APHA mg/L 0.002 0.003 3125, 24th Edition] Potassium(K) [APHA 3120B 24th Edition] mg/L 0.05 0.08 Sodlum(Na) [APHA 3120B 24th Edition] mg/L 0.05 11.73 Total Bacterial Plate [APHA 9215 C, 24th Edition] CFU/mL 10 100 Count E.coli [APHA 9221 F] MPN/100 mL 1.8 <1.8 Total Coliforms [APHA 9222 B 24th Edition] CFU/100mL 1 <1				0.004	40.001
Zinc (Zn) [Preparation for ICP+APHA mg/L 0.002 0.003 3125, 24th Edition] mg/L 0.002 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.004 0.005 0.008 0.005 0.008 0.005 0.008 0.005 0.008 0.005 0.005 0.008 0.005	Nickel (Ni)	• •	mg/L	0.001	V0.001
3125, 24th Edition] Potassium(K) [APHA 3120B 24th Edition] mg/L 0.05 0.08 Sodlum(Na) [APHA 3120B 24th Edition] mg/L 0.05 11.73 Total Bacterial Plate [APHA 9215 C, 24th Edition] CFU/mL 10 100 Count E.coli [APHA 9221 F] MPN/100 mL 1.8 <1.8 Total Coliforms [APHA 9222 B 24th Edition] CFU/100mL 1 <1	71 (7-)		ma/l	0.002	0.003
Potassium(K) [APHA 3120B 24th Edition] mg/L 0.05 0.08 Sodlum(Na) [APHA 3120B 24th Edition] mg/L 0.05 11.73 Total Bacterial Plate [APHA 9215 C, 24th Edition] CFU/mL 10 100 Count E.coli [APHA 9221 F] MPN/100 mL· 1.8 <1.8	Zinc (Zn)		mg/L	0.002	0.003
Sodium(Na) [APHA 3120B 24th Edition] mg/L 0.05 11.73 Total Bacterial Plate [APHA 9215 C, 24th Edition] CFU/mL 10 100 Count E.coli [APHA 9221 F] MPN/100 mL· 1.8 <1.8	Potossium(K)		ma/L	0.05	0.08
Total Bacterial Plate [APHA 9215 C, 24th Edition] CFU/mL 10 100 Count E.coli [APHA 9221 F] MPN/100 mL· 1.8 <1.8 Total Coliforms [APHA 9222 B 24th Edition] CFU/100mL 1 <1		A STATE OF THE STA	-		11.73
Count E.coli [APHA 9221 F] MPN/100 mL · 1.8 <1.8 Total Coliforms [APHA 9222 B 24th Edition] CFU/100mL 1 <1	All and the second		•		
E.coli [APHA 9221 F] MPN/100 mL · 1.8 <1.8 Total Coliforms [APHA 9222 B 24th Edition] CFU/100mL 1 <1		parate of the testing			
Total Coliforms [APHA 9222 B 24th Edition] CFU/100mL 1 <1		[APHA 9221 F]	MPN/100 ml	L• 1.8	<1.8
			CFU/100mL	. 1	<1
	Fecal Colifroms	[APHA 9222 D, 24th Edition]			<1

The laboratory considers the result not conform to the specification if its value is greater than the upper limit, and/or smaller than the lower limit. Otherwise the result is considered conform the specification. The measurement uncertainty is not considered in the conformity assessment.

Whilst SGS laboratories conform to ISO/IEC 17025 standards, results of analysis in this report fall outside of the current scope accreditation

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ANALYTICAL REPORT JE25-01672_R0



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Mohammed Haneesh Asst Tech Manager Sampath Menikge Laboratory Supervisor

-- End of the analytical report --

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