

WATER & SANITATION SERVICES - SCIENTIFIC SERVICES (MISCELLANEOUS)									
CAT.	SERVICES RENDERED	UNIT	REMARKS	2023/24	2023/24	VAT	2024/25	2024/25	% Increase / decrease
				Recalculated	R	Yes/No	Recalculated	R	
				excl. VAT	incl. VAT		excl. VAT	incl. VAT	
	LAB TESTS: WATER (DRINKING)		All charges are per test.						
FCR	pH			49.13	56.50	y	52.00	59.80	5.84%
FCR	Conductivity			49.13	56.50	y	52.00	59.80	5.84%
FCR	Alkalinity			49.13	56.50	y	52.00	59.80	5.84%
FCR	Chloride			49.13	56.50	y	52.00	59.80	5.84%
FCR	Colour			49.13	56.50	y	52.00	59.80	5.84%
FCR	Calcium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Magnesium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Aluminium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Iron mg			73.74	84.80	y	78.09	89.80	5.90%
FCR	Antimony			73.74	84.80	y	78.09	89.80	5.90%
FCR	Arsenic (undigested)			73.74	84.80	y	78.09	89.80	5.90%
FCR	Cyanide (total dissolved)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Phenol (total dissolved or free)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Selenium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Total Organic Carbon (TOC)			212.26	244.10	y	224.78	258.50	5.90%
FCR	Cadmium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Chromium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Cobalt			73.74	84.80	y	78.09	89.80	5.90%
FCR	Lead			73.74	84.80	y	78.09	89.80	5.90%
FCR	Nickel			73.74	84.80	y	78.09	89.80	5.90%
FCR	Strontium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Total Hardness			73.74	84.80	y	78.09	89.80	5.90%
FCR	Calcium Hardness			73.74	84.80	y	78.09	89.80	5.90%
FCR	Magnesium Hardness			73.74	84.80	y	78.09	89.80	5.90%
FCR	Turbidity NTU			73.74	84.80	y	78.09	89.80	5.90%

WATER & SANITATION SERVICES - SCIENTIFIC SERVICES (MISCELLANEOUS)									
CAT.	SERVICES RENDERED	UNIT	REMARKS	2023/24	2023/24	VAT	2024/25	2024/25	% Increase / decrease
				Recalculated	R	Yes/No	Recalculated	R	
				excl. VAT	incl. VAT		excl. VAT	incl. VAT	
FCR	Vanadium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Zinc			73.74	84.80	y	78.09	89.80	5.90%
FCR	Manganese			73.74	84.80	y	78.09	89.80	5.90%
FCR	Sodium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Potassium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Sulphate			73.74	84.80	y	78.09	89.80	5.90%
FCR	UV 4cm at 300nm			73.74	84.80	y	78.09	89.80	5.90%
FCR	Ammonia			73.74	84.80	y	78.09	89.80	5.90%
FCR	Residual Chlorine (DPD)			73.74	84.80	y	78.09	89.80	5.90%
FCR	Total Dissolved Solids			73.74	84.80	y	78.09	89.80	5.90%
FCR	Nitrite (NO2)			73.74	84.80	y	78.09	89.80	5.90%
FCR	Nitrate (NO3)			73.74	84.80	y	78.09	89.80	5.90%
FCR	Nitrate + Nitrite			73.74	84.80	y	78.09	89.80	5.90%
FCR	Fluoride			73.74	84.80	y	78.09	89.80	5.90%
FCR	Copper			73.74	84.80	y	78.09	89.80	5.90%
FCR	Silica			73.74	84.80	y	78.09	89.80	5.90%
FCR	Phosphate (Total)			73.74	84.80	y	78.09	89.80	5.90%
FCR	Geosmin and 2 Methylisoborneol			1 480.09	1 702.10	y	1 567.39	1 802.50	5.90%
FCR	Trihalomethanes			740.70	851.80	y	784.43	902.10	5.91%
	LAB TESTS WASTEWATER/SOLID WASTE/INDUSTRIAL EFFLUENT		All charges are per test.						
FCR	Total Suspended Solids			114.09	131.20	y	120.78	138.90	5.87%
FCR	Total + Volatile Suspended Solids			125.48	144.30	y	132.87	152.80	5.89%
FCR	Total + Volatile Solids			125.48	144.30	y	132.87	152.80	5.89%
FCR	Settleable Solids			63.74	73.30	y	67.48	77.60	5.87%
FCR	Total Solids			114.09	131.20	y	120.78	138.90	5.87%

WATER & SANITATION SERVICES - SCIENTIFIC SERVICES (MISCELLANEOUS)									
CAT.	SERVICES RENDERED	UNIT	REMARKS	2023/24	2023/24	VAT	2024/25	2024/25	% Increase / decrease
				Recalculated	R	Yes/No	Recalculated	R	
				excl. VAT	incl. VAT		excl. VAT	incl. VAT	
FCR	COD			190.61	219.20	y	201.83	232.10	5.89%
FCR	COD (filt)			190.61	219.20	y	201.83	232.10	5.89%
FCR	TKN			190.61	219.20	y	201.83	232.10	5.89%
FCR	Ammonia			114.09	131.20	y	120.78	138.90	5.87%
FCR	Nitrate			153.04	176.00	y	162.09	186.40	5.91%
FCR	Nitrite			153.04	176.00	y	162.09	186.40	5.91%
FCR	Nitrate + Nitrite			153.04	176.00	y	162.09	186.40	5.91%
FCR	Total Phosphorous			190.61	219.20	y	201.83	232.10	5.89%
FCR	Ortho-phosphate			125.48	144.30	y	132.87	152.80	5.89%
FCR	Chloride			114.09	131.20	y	120.78	138.90	5.87%
FCR	Sulphate			138.61	159.40	y	146.78	168.80	5.90%
FCR	pH			49.13	56.50	y	52.00	59.80	5.84%
FCR	pH (+sludges)			52.00	59.80	y	55.04	63.30	5.85%
FCR	Conductivity			52.00	59.80	y	55.04	63.30	5.85%
FCR	Alkalinity			114.09	131.20	y	120.78	138.90	5.87%
FCR	SVI			63.74	73.30	y	67.48	77.60	5.87%
FCR	DSVI			63.74	73.30	y	67.48	77.60	5.87%
FCR	Volatile Fatty Acids			125.48	144.30	y	132.87	152.80	5.89%
FCR	Tannin			125.48	144.30	y	132.87	152.80	5.89%
FCR	Hydrazine			125.48	144.30	y	132.87	152.80	5.89%
FCR	Hydrogen Sulphide			73.74	84.80	y	78.09	89.80	5.90%
FCR	Residual Chlorine			76.52	88.00	y	81.04	93.20	5.91%
FCR	Arsenic (digested)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Arsenic (undigested)			73.74	84.80	y	78.09	89.80	5.90%
FCR	BOD			330.61	380.20	y	350.09	402.60	5.89%
FCR	Boron			138.61	159.40	y	146.78	168.80	5.90%
FCR	Cyanide (total dissolved)			190.61	219.20	y	201.83	232.10	5.89%

WATER & SANITATION SERVICES - SCIENTIFIC SERVICES (MISCELLANEOUS)									
CAT.	SERVICES RENDERED	UNIT	REMARKS	2023/24	2023/24	VAT	2024/25	2024/25	% Increase / decrease
				Recalculated	R	Yes/No	Recalculated	R	
				excl. VAT	incl. VAT		excl. VAT	incl. VAT	
FCR	Fats & Oils (Gravimetric)			612.17	704.00	y	648.26	745.50	5.89%
FCR	Mercury			306.17	352.10	y	324.26	372.90	5.91%
FCR	Phenols (Total dissolved)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Metals (Individual)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Metals (Individual for Boreholes)			73.74	84.80	y	78.09	89.80	5.90%
FCR	Metals (Individual for TCLP)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Metals (Total - Raw Influent)			2 596.00	2 985.40	y	2 749.13	3 161.50	5.90%
FCR	Metals (Total - Final Effluent)			2 596.00	2 985.40	y	2 749.13	3 161.50	5.90%
FCR	Metals (Total - Sludges)			2 713.04	3 120.00	y	2 873.13	3 304.10	5.90%
FCR	Calcium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Potassium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Lithium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Magnesium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Molybdenum			190.61	219.20	y	201.83	232.10	5.89%
FCR	Selenium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Sodium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Flashpoint			190.61	219.20	y	201.83	232.10	5.89%
	LAB TESTS: TOXIN ANALYSIS		All charges are per test.						
FCR	Microcystin - Eliza Method			1 348.52	1 550.80	y	1 428.09	1 642.30	5.90%
FCR	Mircocystin - HPLC Method			1 480.09	1 702.10	y	1 567.39	1 802.50	5.90%
	HYDROBIOLOGICAL ANALYSIS								
	Individual Tests								
FCR	Algal Enumeration & Identification			265.65	305.50	y	281.30	323.50	5.89%
FCR	Chlorophyll-a			245.48	282.30	y	260.00	299.00	5.92%
FCR	Phaeophytin			245.48	282.30	y	260.00	299.00	5.92%

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				Recalculated	R	Yes/No	Recalculated	R	
				excl. VAT	incl. VAT		excl. VAT	incl. VAT	
	Price for combined tests			487.39	560.50	y	516.17	593.60	5.91%
	Algal Enumeration & Identification								
	Chlorophyll-a								
	Phaeophytin								
	LAB TESTS BACTERIOLOGICAL								
	INDIVIDUAL TESTS (treated water)		All charges are per test.						
FCR	Total heterotrophic Plate Count			111.30	128.00	y	117.91	135.60	5.94%
FCR	Total Coliform Count (membrane filtration method)			167.48	192.60	y	177.39	204.00	5.92%
FCR	Faecal Coliform Count (membrane filtration method)			167.48	192.60	y	177.39	204.00	5.92%
FCR	<i>E coli</i> + Faecal Coliform Count (membrane filtration method)			184.61	212.30	y	195.48	224.80	5.89%
FCR	Total Coliform + <i>E coli</i> (Colilert method)			296.00	340.40	y	313.48	360.50	5.90%
FCR	<i>Pseudomonas</i>			170.35	195.90	y	180.43	207.50	5.92%
	INDIVIDUAL TESTS (environmental water)		All charges are per test.						
FCR	<i>E coli</i> + Faecal Coliform Count (membrane filtration method)			202.09	232.40	y	214.00	246.10	5.90%
FCR	<i>E coli</i> Count (1dilution) (colilert method)			296.00	340.40	y	313.48	360.50	5.90%
FCR	For every additional dilution (colilert method)			111.30	128.00	y	117.91	135.60	5.94%
FCR	Enterococcus Count (membrane filtration method)			187.65	215.80	y	198.70	228.50	5.89%
FCR	PARASITES		Combined charges	4 470.26	5 140.80	y	4 734.00	5 444.10	5.90%

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				Recalculated	R	Yes/No	Recalculated	R	
				excl. VAT	incl. VAT		excl. VAT	incl. VAT	
	Cryptosporidium and Giardia								
	LAB TESTS: HYDRO-ENVIRONMENTAL CHEMISTRY		All charges are per test.						
FCR	Alkalinity			114.09	131.20	y	120.78	138.90	5.87%
FCR	Aluminium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Ammonia			114.09	131.20	y	120.78	138.90	5.87%
FCR	Arsenic (digested)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Arsenic (undigested)			73.74	84.80	y	78.09	89.80	5.90%
FCR	BOD			330.61	380.20	y	350.09	402.60	5.89%
FCR	Boron			138.61	159.40	y	146.78	168.80	5.90%
FCR	Cadmium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Calcium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Calcium Hardness			73.74	84.80	y	78.09	89.80	5.90%
FCR	Chloride			114.09	131.20	y	120.78	138.90	5.87%
FCR	Chromium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Cobalt			73.74	84.80	y	78.09	89.80	5.90%
FCR	COD			190.61	219.20	y	201.83	232.10	5.89%
FCR	COD (filtered)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Conductivity			52.00	59.80	y	55.04	63.30	5.85%
FCR	Copper			73.74	84.80	y	78.09	89.80	5.90%
FCR	Cyanide (total dissolved)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Dissolved Oxygen (probe)			49.13	56.50	y	52.00	59.80	5.84%
FCR	Flouride			73.74	84.80	y	78.09	89.80	5.90%
FCR	Geosmin & 2-Methylisoborneol			1 480.09	1 702.10	y	1 567.39	1 802.50	5.90%
FCR	Iron			73.74	84.80	y	78.09	89.80	5.90%
FCR	Lead			73.74	84.80	y	78.09	89.80	5.90%

WATER & SANITATION SERVICES - SCIENTIFIC SERVICES (MISCELLANEOUS)									
CAT.	SERVICES RENDERED	UNIT	REMARKS	2023/24	2023/24	VAT	2024/25	2024/25	% Increase / decrease
				Recalculated	R	Yes/No	Recalculated	R	
				excl. VAT	incl. VAT		excl. VAT	incl. VAT	
FCR	Lithium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Magnesium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Magnesium Hardness			73.74	84.80	y	78.09	89.80	5.90%
FCR	Manganese			73.74	84.80	y	78.09	89.80	5.90%
FCR	Mercury			306.17	352.10	y	324.26	372.90	5.91%
FCR	Molybdenum			190.61	219.20	y	201.83	232.10	5.89%
FCR	Metals (Individual)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Metals (Individual for Boreholes)			73.74	84.80	y	78.09	89.80	5.90%
FCR	Metals (Total - Sludges)		Combined Charge	2 713.04	3 120.00	y	2 873.13	3 304.10	5.90%
FCR	Nickel			73.74	84.80	y	78.09	89.80	5.90%
FCR	Nitrate			153.04	176.00	y	162.09	186.40	5.91%
FCR	Nitrite			153.04	176.00	y	162.09	186.40	5.91%
FCR	Nitrate + Nitrite			153.04	176.00	y	162.09	186.40	5.91%
FCR	Ortho-phosphate			125.48	144.30	y	132.87	152.80	5.89%
FCR	pH			49.13	56.50	y	52.00	59.80	5.84%
FCR	pH (Sludges)			52.00	59.80	y	55.04	63.30	5.85%
FCR	Phenols (total dissolved)			190.61	219.20	y	201.83	232.10	5.89%
FCR	Potassium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Residual Chlorine (DPD)			73.74	84.80	y	78.09	89.80	5.90%
FCR	Selenium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Silica			73.74	84.80	y	78.09	89.80	5.90%
FCR	Sodium			190.61	219.20	y	201.83	232.10	5.89%
FCR	Strontium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Sulphate			138.61	159.40	y	146.78	168.80	5.90%
FCR	Total Dissolved Solids			73.74	84.80	y	78.09	89.80	5.90%
FCR	Total Hardness			73.74	84.80	y	78.09	89.80	5.90%
FCR	TPON			190.61	219.20	y	201.83	232.10	5.89%

WATER & SANITATION SERVICES - SCIENTIFIC SERVICES (MISCELLANEOUS)									
CAT.	SERVICES RENDERED	UNIT	REMARKS	2023/24	2023/24	VAT	2024/25	2024/25	% Increase / decrease
				Recalculated	R	Yes/No	Recalculated	R	
				excl. VAT	incl. VAT		excl. VAT	incl. VAT	
FCR	Total Phosphorous			190.61	219.20	y	201.83	232.10	5.89%
FCR	Total Solids			114.09	131.20	y	120.78	138.90	5.87%
FCR	Total Suspended Solids			114.09	131.20	y	120.78	138.90	5.87%
FCR	Total + Volatile Solids			125.48	144.30	y	132.87	152.80	5.89%
FCR	Total + Volatile Suspended Solids			125.48	144.30	y	132.87	152.80	5.89%
FCR	Turbidity			73.74	84.80	y	78.09	89.80	5.90%
FCR	UV 4cm at 300nm			73.74	84.80	y	78.09	89.80	5.90%
FCR	Vanadium			73.74	84.80	y	78.09	89.80	5.90%
FCR	Volatile Fatty Acids			125.48	144.30	y	132.87	152.80	5.89%
FCR	Zinc			73.74	84.80	y	78.09	89.80	5.90%
FCR	Nitrate/Nitrite			73.74	84.80	y	78.09	89.80	5.90%
FCR	Total Coliform Count/100ml (Membrane Filtration Method)			167.48	192.60	y	177.39	204.00	5.92%
FCR	Oil (Total)			612.17	704.00	y	648.26	745.50	5.89%
FCR	Sulphides			190.61	219.20	y	201.83	232.10	5.89%
FCR	Total Nitrogen			190.61	219.20	y	201.83	232.10	5.89%
FCR	Sodium Absorption Ratio			73.74	84.80	y	78.09	89.80	5.90%
FCR	UV at 254nm			73.74	84.80	y	78.09	89.80	5.90%
	A MINIMUM ADMINISTRATIVE HANDLING FEE OF R376.35 (VAT EXCLUSIVE) WILL BE CHARGED PER SAMPLE. IF THE ANALYSIS REQUESTED AMOUNTS TO MORE THAN R376.35 PER SAMPLE, THEN ONLY THE COST OF THE ANALYSIS WILL BE CHARGED								