

The Chemistry Solutions Company (PTY) LTD

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Inorganic			
CODE	Description	ex.VAT	Incl.VAT
6001	Water leaching plus filtering	83.02	97.67
6002	Filtering (where necessary) (Whatman No 1)	77.51	91.19
6003	Filtering (where necessary) (0,45µm)	128.04	150.64
6004	Redilution (where necessary)	116.46	137.01
6005	pH	96.13	113.09
6006	Conductivity - EC (mS/m)	96.13	113.09
6007	Alkalinity (Total or M) as CaCO ₃ (end Point pH 4,5)	337.75	397.36
6008	Alkalinity (Bicarbonate) (mg/L CaCO ₃ or HCO ₃) (Total Alk required additionally)	41.13	48.39
6009	Alkalinity (Carbonate) (mg/L CaCO ₃ or CO ₃) (Total Alk required additionally)	41.13	48.39
6010	Alkalinity (Phenolphalein) (mg/L CaCO ₃) (Total Alk required additionally)	41.13	48.39
6011	Ammonia Nitrogen - NH ₃ (mg/L N)	337.75	397.36
	Free & Saline Ammonia	337.75	397.36
	Ammonium Nitrogen (mg/L) NH ₄	337.75	397.36
6012	Calcium Hardness (mg/L) (Ca Analysis required additionally)	41.23	48.50
6013	Magnesium Hardness (mg/L) (Mg Analysis required additionally)	41.23	48.50
6014	Total Hardness (mg/L) (Ca and Mg analysis required additionally)	41.23	48.50
6015	Chemical oxygen demand (COD) (mg/L O ₂)	463.73	545.57
6016	Chloride (mg/L Cl)	337.75	397.36
6017	Chlorine - free (mg/L Cl ₂)	317.16	373.13
6018	Chlorine - Total (mg/L Cl ₂)	317.16	373.13
6019	Hexavalent Chromium (mg/L Cr ₆ +))	337.75	397.36
6020	Colour (Hazen colour units)	287.14	337.81
6022	Free Cyanide (mg/L) (to be sampled with NaOH preservation - can be supplied	463.73	545.57

6023	Total Cyanide (mg/L)(including distillation) (to be sampled with NaOH preservation- can be supplied)	878.36	1033.37
6024	Total Phosphorus (mg/L P) (including digestion) (Req Vol 250ml)	570.69	671.40
6026	Fluoride (mg/L F) (Req Vol 250ml)	337.75	397.36
6027	Nitrate Nitrogen (mg/L N) (Req Vol 100ml)	337.75	397.36
6028	Nitrites (mg/L N) (Req Vol 100ml)	337.75	397.36
6029	Nitrate & Nitrite Nitrogen (mg/L N) (Req Vol 500ml)	337.75	397.36
6046	Total Kjeldahl Nitrogen (mg/L N) (Including digestion) (Req Vol 500ml)	683.92	804.61
	Total Oxidized Nitrogen - Calc TON (NOX)		
	Total Inorganic Nitrogen - Cal TIN		
6031	Oil and Grease in water (Req Vol 250ml)	672.52	791.20
6032	Quoted package	0.00	0.00
6033	P - Alkalinity (Req Vol 250ml) (Include Total Alk)	40.94	48.16
6034	Ortho Phosphate - PO4 (mg/L P) (Req Vol 250ml)	337.75	397.36
6035	Settable solids (a minimum of 1 L of sample required) (Req Vol 350ml)	287.14	337.81
6036	Permanganate	493.37	580.44
6037	Sulphate (mg/L SO4) (Req Vol 350ml)	337.75	397.36
6038	Sulphides (mg/L S2-) (Req Vol 100ml)	337.75	397.36
	Free Sulphur Dioxide		
	Total Sulphur Dioxide		
6039	Total dissolved solids (TDS) (mg/L) (Gravimetric) (Req Vol 100ml)	311.75	366.77
6040	Total dissolved solids (TDS) (mg/L) (from Cond) (Req Vol 250ml)	101.45	119.35
6041	Total suspended solids (TSS)(mg/L) (Req Vol 500ml)	311.75	366.77
6042	Loss on Ignition (LOI) on TDS (Req Vol 500ml)	337.75	397.36
6043	Turbidity (NTU) (Req Vol 250ml)	143.62	168.97
6044	Total Solids (Req Vol 250ml)	337.75	397.36
6045	Bromide (Req Vol 500ml)	337.75	397.36
6052	Mixed Liquor Suspended Solids (MLSS) (Req Vol 500ml)	366.61	431.30
6053	Sludge Volume Index (SVI)	67.63	79.57
6054	Volatile Suspended Solids (VSS) (Req Vol 500ml)	564.23	663.80
6055	Residual Chlorine	38.19	44.93

Organics

CODE	Description	ex.VAT	Incl.VAT
6116	Formaldehyde (Req Vol 250ml)	878.36	1033.37
6112	Semi Volatile Organic Compounds including PAH (SVOC) (Req Vol 500ml)	2884.17	3393.14
6113	Volatile Organic Compounds including THM/BTEXN (VOC) (Req Vol 500ml)	2884.17	3393.14
6099	Biological Oxygen Demand(mg/L BOD5)	1012.48	1191.16
6101	Methylene Blue Active Substances - LAS (Surfactants mg/L) (Outsource)	931.27	1095.61
6097	Dissolved Organic Carbon - DOC (Req Vol 100ml)	387.14	455.45
6098	Total Organic Carbon - TOC (Req Vol 100ml)	387.14	455.45
		2562.64	3014.88
6059	Phenol (mg/L)	589.88	693.98
6105	10% pH	312.78	367.98
6110	Final pH	98.41	115.77
6114	PCB`s Polychlorinated biphenyl (Req Vol 250ml)	2884.17	3393.14
		4735.75	5571.47
6118	GRO Gasoline Range Organics (Req Vol 350ml)	861.73	1013.80
6121	Report Writing	941.53	1107.68
6115	Poly-aromatic Hydrocarbons - PAH (Req Vol 250ml)	1521.43	1789.92
6117	THM`s Trihalomethane (Req Vol 250ml)	878.36	1033.37
6128	Anions and Cations Balance	40.94	48.16
6129	ANY CALCULATION	40.94	48.16
6130	Dissolved Oxygen (DO) (Req Vol 100ml)	271.95	319.94
6131	LSI - Langerlier (calculation) (pH, Alkalinity, TDS, temp & Ca required)	40.94	48.16
6150	Monochloramine (Req Vol 100ml)	123.57	145.38
6133	Organic Fingerprinting (Req 250ml)	1614.81	1899.77
6134	OCP - Organochlorine Pesticides (Req Vol 500ml)	2972.42	3496.97
6135	OPP - Organophosphorous Pesticides (Req Vol 500ml)	1307.94	1538.76
6137	O2 - Oxygen Absorbance	720.96	848.19
6138	Ryzna (calculation) (pH, HCO3, TDS, temp & Ca required)	40.94	48.16
6139	SAR (Sodium Absorption Ratio) (Ca, Mg & Na required)	40.94	48.16

6141	TPH - Total Petroleum Hydrocarbons C10-40 (DRO & GRO)	1524.19	1793.16
6153	Odour (Outourcd) - Prices subject to change	337.75	397.36
6144	BTEXMN (Req Vol 500ml)	1145.57	1347.73
6145	BTEX (Req Vol 500ml)	1218.65	1433.71
6148	Multi-Residue Pesticide Screening (LC-MSMS + GC-MSMS)	3430.38	4035.74
6155	Total Glucose, Sucrose, D-Glucose - Prices subject to change	0.00	
	Particle size distribution	3317.95	3903.47
	Specific gravity	1490.69	1753.75

MICROBIOLOGY

CODE	Description	ex.VAT	Incl.VAT
6223	Faecal coliform count (MPN/100mL)(Sterile container required)	331.79	390.34
6224	Total coliform count (cfu/100mL)(Sterile container required)	331.79	390.34
6225	E,Coli (cfu/100mL) (Total coliform to be included - compulsory)	320.95	377.59
6226	Heterotrophic Plate Count (cfu/1mL) (sterile container required)	353.25	415.59
		1005.99	1183.52
	Total plate count		
6240	Enteric (Cytopathogenic) Viruses - Prices subject to change	2559.80	3011.53
6249	Pseudomonas Enumeration - Prices subject to change	556.63	654.86
	Listeria monocytogenes (Outsourced, Detection + Confirmation) - Prices subject to change		
6227	Listeria monocytogenes presumptive - Prices subject to change	1312.26	1543.84
6228	Listeria monocytogenes Confirmation - Prices subject to change	1312.26	1543.84
6229	Legionella (Enumeration plus confirmation of the presumptive positive results) 1 L required - - Prices subject to change	2939.76	3458.54
6230	Legionella (Detection) - Prices subject to change	1388.63	1633.69
6231	Legionella (Confirmation) - Prices subject to change	717.73	844.39
	Legionella pneumophila (Confirmation) - Prices subject to change		
	Legionella dumoffi (Confirmation) - Prices subject to change		
6232	Sulphate Reducing Bacteria (SRB) - Prices subject to change	708.70	833.77
6233	Yeasts and Moulds	268.25	315.59
6234	Faecal Streptococcus (Staphylococcus Aureas- detection) - Prices subject to change	422.78	497.39

6235	Faecal Streptococcus (Staphylococcus Aureas- confirmation) - Prices subject to change	454.76	535.01
6236	Protozoa parasites (Giardia species & Cryptosporidium Species) - Outsourced - Prices subject to change	4289.39	5046.34
6237	Giardia species - Prices subject to change	3003.15	3533.12
6238	Cryptosporidium Species - Prices subject to change	3003.15	3533.12
6239	Microcystins - Prices subject to change	1519.83	1788.03
6241	Somatic Coliphages (Req Vol 100mL) - Prices subject to change	1249.11	1469.54
6242	Salmonella spp (Presumptive) (Outsourced) - Prices subject to change	740.91	871.66
6243	Salmonella spp (Confirmation) (Outsourced) - Prices subject to change	740.91	871.66
6244	Shigella Species - Prices subject to change	965.08	1135.39
6245	Clostridium Perfringens - Prices subject to change	557.86	656.30
6246	Enumeration of Anaerobic Mesophilic Bacteria (Anaerobic Total Microbial Activity) - Prices subject to change		
6247	Enumeration Aerobic Mesophilic spore forming bacteria - Bacillus - - Prices subject to change		
6248	Sulphite Reducing Bacteria growing under anaerobic conditions (incl,Clostridia) - Prices subject to change		
6223	Bacillus cereus - Prices subject to change	555.80	653.88
	Thermophilic Acidophilic Bacteria Enumeration		
	Alicyclobacillus Detenction and Enumeration		
	Pseudomonas aeruginosa - Prices subject to change (150ml required)		
	Enterococci - water - Prices subject to change		
	Micrococcus Luteus (detection) - Prices subject to change		
	Proteus mirabilis (detection) - Prices subject to change		
	Proteus Vulgaris (detection) - Prices subject to change		

	Enterococcus faecalis (detection) - Prices subject to change		
	Salmonella typhimurium (detection) - Prices subject to change		
	Salmonella typhi (detection) - Prices subject to change		
	Klebsiella pneumoniae (detection) - Prices subject to change		
	Enterobacter aerogenes (detection) - Prices subject to change		
	Shingella sonnei (detection) - Prices subject to change		
	TMA Total Microbial Activity (Malthus method)		
	Vibrio Cholerae	504.37	593.38
	Vibrio parahaemolyticus		

WATER QUALITY PACKAGES

CODE	Description	ex.VAT	Incl.VAT
6300	Drinking Water Standard Short SANS 241: pH, EC, TDS, Cl, SO4, F, NH3, NO3+NO2, NTU, Colour, Al, B, Ba, U, Ca, Mg, K, Na, Zn, Sb, As, Cd, Cr, Co, Cu, Fe, Pb, Mn, Hg, Ni, Se, V, E.coli, Tot Colis, HPC, LSI, Total Alk	4278.67	5033.73
6300 HPC + LSI + SAR	Drinking Water Standard Short SANS 241: pH, EC, TDS, Cl, SO4, F, NH3, NO3+NO2, NTU, Colour, Al, B, Ba, U, Ca, Mg, K, Na, Zn, Sb, As, Cd, Cr, Co, Cu, Fe, Pb, Mn, Hg, Ni, Se, V, E.coli, Tot Colis, HPC, LSI, Total Alk	4882.31	5743.90
6313	Drinking Water Short SANS241 ex Micro: pH, EC, TDS, Cl, SO4, F, NH3, NO3+NO2, NTU, Colour, ICP-Ca, Mg, K, Na, Zn, Sb, As, Cd, Cr, Co, Cu, Fe, Pb, Mn, Hg, Ni, Se, V	3194.66	3758.42
6321	41954 - Drinking Water Standard FULL SANS 241 (2015): pH, EC, TDS, Cl-, Free Cl-, SO42-, F-, NH3, NO3+NO2, NO3, NO2, NTU, colour, Free CN, Total CN, Monochloramine, TOC, Phenol, THM, Al, As, B, Ba, Cd, Co, Cr, Cu, Fe, Hg, Mn, Na, Ni, Pb, Sb, Se, U, Zn, E.coli, Total Coli, HPC, Somatic Coliphages, Protozoa, Microcystins - Pricing subject to change	16227.47	19091.14
6326	Drinking Water Standard SANS 241 (2015) NO MICRO: pH, EC, TDS, Cl-, Free Cl-, SO42-, F-, NH3, NO3+NO2, NO3, NO2, NTU, colour, Free CN, Total CN, Monochloramine, TOC, Phenol, THM, Al, As, B, Ba, Cd, Co, Cr, Cu, Fe, Hg, Mn, Na, Ni, Pb, Sb, Se, U, Zn,		
6318	41904 SANS241 Monitoring (Daily/Weekly/Monthly): pH, EC, NTU, Free Cl, E.coli, HPC, Total Coli, any determinands out of range for full SANS241	1257.84	1479.81
6307	Full Annual SANS1657 Bottled/Processed Water: pH, EC, Total Alk, Bicarb Alk, Carb Alk, Cl, Colour, NH3, Free CN, Total CN, F, NO2, NO3, NO2+NO3, PO4, SO4, S2, TDS, NTU, Br, Surfactants, TOC, THM,		

	Monochloroamine, Organochlorine Pesticides, Organophosphorus Pesticides, O2 Absorbance, Odour, Taste, Faecal Coli, Total Coli, E.coli, HPC, Pseudomonas, SR Bacteria, Yeasts & Moulds, Protozoa, Somatic Coliphages, Microcystins, Al, B, Ca, Cu, Fe, K, Mg, Ba, Zn, As, Ba, Br, Cd, Cr, Hg, Mn, Mo, Ni, Pb, Se, Sb, U		
6328	Quarterly SANS1657 Bottled/Processed Water Package:pH, EC, Alk, Bicarb Alk, Carb Alk, NH3, Cl, Colour, Total CN, F, NO3, NO2, NOX, PO4, SO4, S2, TDS, NTU, B, Surfactants, Odour, O2 Absorbance, HPC, Total Coli, E.coli, Faecal Coli, Yeasts & Molds, Al, B, Ca, Cu, Fe, K, Mg, Na, Zn, As, Ba, Br, Cd, Cr, Hg, Mn, Mo, Ni, Pb, Se, Sb, U - Prices subject to change		
6308	40622 - Short SANS 1657 Selected Parameters (monthly): pH, EC, Total Alk, Bicarb Alk, Carb Alk, NH3, Cl, Colour, Total CN, F, NO3, NO2, SO4, S2, B, Na, Zn, B, Cu, Fe, Al, K, Mg, Ca, Sb, As, Ba, Cd, Cr, Pb, Mn, Hg, Ni, Se, U, Total Coli, E.coli, HPC	5821.94	6849.35
6317	Water analysis, WHO standards: pH, EC, CaCO3, TDS, TSS, NTU, Cl, Cl2 free and total, colour, SO4, S2-,NO3,Na, Mg, Mn, As, Ca, Al, Fe, Cu, Cd, Cr,Hg,Pb, Sb, U, P, F, Feacal coli,Total coli, E,coli, HPC,DOC, TOC,Odour,Taste,Yeast & Mould,Langelier		
6316 LANG	CT-Basic potability test with micro: pH, EC, TDS calc,Cl, SO4, F,Total Alk, HCO3, NH4, NO3, Ca, K, Mg, Na, Zn, B, Cu, Fe, Al, Mn , Ni, LSI Total coli, E,coli	2879.22	3387.31
6316 Irrigation	CT-Basic potability test with micro: pH, COD, EC, TDS calc,Cl, SO4, F,Total Alk, HCO3, NH4, NO3, Ca, K, Mg, Na, Zn, B, Cu, Fe, Al, Mn , Ni, LSI Total coli, E,coli	3258.72	3833.78
6320	35231 - Skin Irritation Package Short: pH, Total Alk, Total Hardness, Cr6 , ICP- OES: Ca, Mg, ICP-MS: As, Ni, Total Coli, E,Coli, HPC		
6325	34296 - Pool Water Analysis: pH, EC, Total Alk, Cl Free, NTU, TDS Calc, ICP-OES: Fe, Ca, Mg, Cu, E,coli, Total Coli, LSI	2818.15	3315.47

6328	Combined Irrigation + Pool Water: pH, EC, Total Alk, COD, Turb, Free Cl, TDS, Langelier, ICP-OES (5): Ca, Mg, Na, Cu, Fe, Total Coliforms, E,Coli		
	41904 - SANS1657 Monitoring (Daily/Weekly/Monthly): pH, EC, NTU, E.coli, HPC, Total Coli, any determinands out of range for full SANS241 – 500ml -1L required	941.53	1107.68
6315 LANG	Basic potability test without micro: pH, EC, TDS,Cl, SO4, CO3,HCO3, NH4, NO3, Na, K, Mg, Ca, Mn , Fe, Cl, B, Cu, Zn, Pb, F, LSI	1139.47	1340.55
6310	DWA Irrigation Requirements: pH, EC, COD, Total Alkalinity, TDS Calc, Faecal Coli, LSI, Ca, Mg, Na, Total Hardness, SAR	2550.11	3000.13
	DWA Irrigation Requirements: pH, EC, COD, Total Alk, TDS Calc, LSI, Ca, Mg, Na	1309.71	1540.84
	Full Water purification check: pH, EC, TOC, NO3, 32 Element scan, HPC	2816.08	3313.04
	Short purification check: pH, EC, TOC, NO3, Ca, Mg, Na, Si, HPC	1626.64	1913.69
6301	Industrial Effluent Package: pH, Cond, TAlk, TSS, COD, NH3, PO4, Cl, SO4, F, Oil ,Tot CN, Phenol, 32 element ICP scan on digested samples See ICP section below) - If all not relevant to specific industry, please tell us about your industry and we will tailor a quotation for you - Prices subject to change	7139.80	8399.77
6302	Sewage Effluent Package: pH, EC, COD, TSS, NH3, NO3& NO2, PO4, Fe, Na, Mn, Cl, E.coli, Faecal Coli	3205.29	3770.93
	41903 Industrial Effluent City of Cape Town: pH, EC, COD, TDS, Cl, So4, PO4, Total CN, S2, Phenol, Sugars, Oil & Grease, Na, Fe, Cr, Cu, Zn, As, B, Pb, Se, Ti, Cd, Ni, Hg	7421.65	8731.35
	41904 Industrial Effluent City of Cape Town: pH, EC, COD, TDS, Cl, So4, PO4, Total CN, S2, Phenol, Sugars, Oil & Grease, Na, Fe, Cr, Cu, Zn, As, B, Pb, Se, Ti, Cd, Ni, Hg	5881.62	6919.55
	Sea Discharge:		
6304	Mine Discharge	4703.08	5533.04

6327	FULL DWA General and Special Authorization Limits Package Full: pH, EC, NH3, COD, NO2+NO3, Cl, Cl Free, TSS, PO4, SO4, F, Detergents, Oils & Grease, Free CN, Total CN, Phenol, Hex Cr, 32 Element ICP Scan		
6309	Short DWA General Authorization Limits	5181.25	6095.58
6318	Sewage Effluent Package: pH, EC, COD, TSS, NH3, NO3& NO2, PO4, Fe, Na, Mn, Cl, E.coli, Faecal Coli		
6311	Cooling Towers Requirements: Total Alk,NH3, Total Hardness, Cl, Fl, NOX, PO4, TSS, BOD, ICP-OES Ca, Mg, Zn, Fe, SiO2, ICP-MS Cu, Ni, Pb (34532)		
6320	38606 - Suitability of water for use in concrete: pH, EC, Cl, SO4, TDS - Analysis only	1433.66	1686.66
6322	38603 - FULL Water Suitability for Car Wash: pH, EC, Total Alk, TDS, Ca Hardness, Total Hardness, Total Cl, Total Coli, Total SiO2 ICP-OES- 5 element - Ca, K, Mg, Na, SiO2, Si		
6323	38605 - Short Car Wash/Wash Bay Water Analysis (ex,micro/basic): pH, EC, Total Alk, TDS Calc, Total Hardness, Total Cl, LSI, ICP-OES Ca, K, Mg, Na, SiO2, Si		
	41806 - Corrosion - pH, EC, Alk, TDS, Ca, Mg, Na, LSI, Ryznar	1138.15	1339.00
	34538 - Suitability of water for use in concrete: pH,EC, Cl, SO4, TDS, Analysis only		
	44168- SANS51008 Concrete water - pH, EC, Alk, Bicarb Alk, TDS, PO4, SO4, Cl, NO3, Ca, Mg, Pb, Zn	2701.19	3177.87
6317	Water analysis, WHO standards: pH, EC, CaCO3, TDS, TSS, NTU, Cl, Cl2 free and total, colour, SO4, S2-,NO3,Na, Mg, Mn, As, Ca, Al, Fe, Cu, Cd, Cr,Hg,Pb, Sb, U, P, F, Feacal coli,Total coli, E,coli, HPC,DOC, TOC,Odour,Taste,Yeast & Mould,Langelier		
	Natural Pool Water: pH, EC, NH4, Total P, Hardness, NO2, NO3, PO4, Ca, Mg, Mn, Fe	3241.14	3813.11
6312	Analysis interpretation		
6400	Water: Supply - Demin Water 1 litre		
	ICP		
6401	Digestion for elemental totals	162.05	190.65

6405	ICP- OES - Filtering	130.31	153.31
6406	Redilutions/Rereads		
	Determination of dissolved metals by ICP- OES - Al, As, Ba, Be, B, K, Ca, V, Cd, Cd, Co, Cr, Cu, Fe, Mn, Mg, Mo, Na, Ni, Pb, Si, Sr & Zn)		
6407	Water - ICP-OES (re-calibration included) - 1 element	337.75	397.36
6408	Water - ICP-OES (re-calibration included) - 2 element	284.73	334.97
6409	Water - ICP-OES (re-calibration included) - 3 element	300.44	353.46
6410	Water - ICP-OES (re-calibration included) - 4 element	322.77	379.73
6411	Water - ICP-OES (re-calibration included) - 5 element	346.71	407.89
6412	Water - ICP-OES (re-calibration included) - 6 element	370.27	435.61
6413	Water - ICP-OES (re-calibration included) - 7 element	394.29	463.87
6414	Water - ICP-OES (re-calibration included) - 8 element	417.19	490.81
6415	Water - ICP-OES (re-calibration included) - 9 element	440.56	518.30
6416	Water - ICP-OES (re-calibration included) - 10 element	463.73	545.57
6417	Water - ICP-OES (re-calibration included) - 11 element	488.05	574.18
6418	Water - ICP-OES (re-calibration included) - 12 element	511.42	601.67
6419	Water - ICP-OES (re-calibration included) - 13 element	543.29	639.16
6420	Water - ICP-OES (re-calibration included) - 14 element	558.34	656.87
6421	Water - ICP-OES (re-calibration included) - 15 element	581.52	684.14
6422	Water - ICP-OES (re-calibration included) - 16 element	605.08	711.86
6423	Water - ICP-OES (re-calibration included) - 17 element	628.82	739.79
6424	Water - ICP-OES (re-calibration included) - 18 element	652.38	767.51
6425	Water - ICP-OES (re-calibration included) - 19 element	676.03	795.33
6426	Water - ICP-OES (re-calibration included) - 20 element	708.47	833.49

6427	Water - ICP-OES (re-calibration included) - 21 element	722.87	850.44
6428	Water - ICP-OES (re-calibration included) - 22 element	746.23	877.92
6429	Water - ICP-OES (re-calibration included) - 23 element	769.98	905.86
6430	Water - ICP-OES (re-calibration included) - 24 element	793.34	933.35
6431	Water - ICP-OES (re-calibration included) - 25 element	816.71	960.84
6432	Water - ICP-OES (re-calibration included) - 26 element	840.46	988.78
6433	Water - ICP-OES (re-calibration included) - 27 element	864.02	1016.49
6434	Water - ICP-OES (re-calibration included) - 28 element	887.19	1043.76
6435	Water - ICP-OES (re-calibration included) - 29 element	910.75	1071.47
6436	Water - ICP-OES (re-calibration included) - 30 element	934.50	1099.41
6437	Water - ICP-OES (re-calibration included) - 31 element	966.36	1136.90
6438	Water - ICP-OES (re-calibration included) - 32 element	981.61	1154.84
6439	Water - ICP-OES (re-calibration included) - 33 element	1005.84	1183.34
6440	Water - ICP-OES (re-calibration included) - 34 element	1113.54	1310.04
6441	Water - ICP-OES (re-calibration included) - 35 element	1136.90	1337.53
6442	Water - ICP-OES (re-calibration included) - 36 element	1160.65	1365.47
6443	Water - ICP-OES (re-calibration included) - 37 element	1184.40	1393.41
6444	Water - ICP-OES (re-calibration included) - 38 element	1130.89	1330.45
6445	Water - ICP-OES (re-calibration included) - 39 element	1145.94	1348.17
6446	Water - ICP-OES (re-calibration included) - 40 element	1169.69	1376.10
6447	Water - ICP-OES Quantitative: 32 element scan : Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Mo, Na, Nb, Ni, Pb, S, Sb, Se, Si, Sn, Sr, Ta, Ti, V, Zn & Zr (re- calibration included)	891.09	1048.34

6448	Water - ICP-MS: ICP-OES: 42 element scan - (re-calibration included)	1177.37	1385.14
6449	ICP-MS - Filtering	128.04	150.64
6450	v		
	Determination of dissolved metals by ICP-MS - Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mn, Mo, Ni, Pb, Sb, Se, Sn, Sr, U, V, Th, Tl)		
6451	Water - ICP-MS (re-calibration included) - 1 element	336.91	396.37
6452	Water - ICP-MS (re-calibration included) - 2 element	377.11	443.65
6453	Water - ICP-MS (re-calibration included) - 3 element	417.19	490.81
6454	Water - ICP-MS (re-calibration included) - 4 element	457.27	537.97
6455	Water - ICP-MS (re-calibration included) - 5 element	497.93	585.80
6456	Water - ICP-MS (re-calibration included) - 6 element	538.68	633.74
6457	Water - ICP-MS (re-calibration included) - 7 element	578.29	680.34
6458	Water - ICP-MS (re-calibration included) - 8 element	627.07	737.73
6459	Water - ICP-MS (re-calibration included) - 9 element	659.03	775.33
6460	Water - ICP-MS (re-calibration included) - 10 element	708.47	833.49
6461	Water - ICP-MS (re-calibration included) - 11 element	739.77	870.32
6462	Water - ICP-MS (re-calibration included) - 12 element	779.86	917.48
6463	Water - ICP-MS (re-calibration included) - 13 element	819.75	964.41
6464	Water - ICP-MS (re-calibration included) - 14 element	820.13	964.86
6465	Water - ICP-MS (re-calibration included) - 15 element	861.34	1013.34
6466	Water - ICP-MS (re-calibration included) - 16 element	901.06	1060.07
6467	Water - ICP-MS (re-calibration included) - 17 element	946.85	1113.94
6468	Water - ICP-MS (re-calibration included) - 18 element	981.61	1154.84
6469	Water - ICP-MS (re-calibration included) - 19 element	1107.82	1303.32

6470	Water - ICP-MS (re-calibration included) - 20 element	1187.71	1397.31
6471	Water - ICP-MS (re-calibration included) - 21 element	1142.52	1344.14
6472	Water - ICP-MS (re-calibration included) - 22 element	1182.99	1391.75
6473	Water - ICP-MS (re-calibration included) - 23 element	1223.45	1439.36
6474	Water - ICP-MS (re-calibration included) - 24 element	1263.73	1486.74
6475	Water - ICP-MS (re-calibration included) - 25 element	1303.81	1533.90
6476	Water - ICP-MS (re-calibration included) - 26 element	1344.17	1581.38
6477	Water - ICP-MS (re-calibration included) - 27 element	1393.05	1638.89
6478	Water - ICP-MS (re-calibration included) - 28 element	1424.64	1676.05
6479	Water - ICP-MS (re-calibration included) - 29 element	1473.60	1733.65
6480	Water - ICP-MS (re-calibration included) - 30 element	1505.65	1771.36
6481	Water - ICP-MS (re-calibration included) - 31 element	1545.84	1818.64
6482	Water - ICP-MS (re-calibration included) - 32 element	1586.13	1866.03
6483	Water - ICP-MS (re-calibration included) - 33 element	1626.39	1913.40
6484	Water - ICP-MS (re-calibration included) - 34 element	1666.67	1960.79
6485	Water - ICP-MS (re-calibration included) - 35 element	2557.13	3008.39
6486	Water - ICP-MS (re-calibration included) - 36 element	2597.41	3055.78
6487	Water - ICP-MS (re-calibration included) - 37 element	2638.15	3103.71
6488	Water - ICP-MS (re-calibration included) - 38 element	2678.34	3150.99
6489	Water - ICP-MS (re-calibration included) - 39 element	2718.24	3197.93
6490	Water - ICP-MS: Heavy metal: (re- calibration included) - 1 elements	504.96	594.07
6491	Water - ICP-MS: Heavy metal: (re- calibration included) - 2 elements	589.21	693.19
6492	Water - ICP-MS: Heavy metal: (re- calibration included) - 3 elements	672.14	790.75

6493	Water - ICP-MS: Heavy metal: (re-calibration included) - 4 elements	756.49	889.99
6494	Water - ICP-MS: Heavy metal: (re-calibration included) - 5 elements	840.46	988.78
6495	Water - ICP-MS: Heavy metal: (re-calibration included) - 6 elements	924.24	1087.34
6496	Water - ICP-MS: Heavy metal: (re-calibration included) - 7 elements	1008.59	1186.57
6497	Water - ICP-OES or ICP-MS Quantitative: 32 element scan: (Water) Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Mo, Na, Nb, Ni, Pb, S, Sb, Se, Si, Sn, Sr, Ta, Ti, V, Zn & Zr (re-calibration included)	1428.06	1680.07
6498	Water - ICP-MS: Rare earths: Ce, Dy, Er, Eu, Gd, Ho, La, Lu, Nd, Pr, Sm, Tb, Th, Tm, U, Yb & Y	1428.06	1680.07
6499	Water - ICP-OES or ICP-MS: 42 elements package (re-calibration included)	1669.52	1964.14