



Environment/Health Water

Environment/Health	Water	Trace Element	Liquid	As	Ca	Cd	Cl	Co	Cr	Cu	Fe	H3O	Mn	Mo	Na	Ni	NH3	NO3	P	Pb	SO4	V	Zn	Others/Set Only	Size	Type	Alloy
132-CAS54	µg/L	1.11		0.026		0.026		0.144	0.192	0.713		2.78	8.78		0.314					0.009		1.18	0.381		0.5L	CRM	Synthetic
132-HA55	µg/L	1.27		0.023		0.011		0.11	0.297	0.207		0.919	8.6		0.253					0.008		(1.2)	0.102		0.5L	CRM	Synthetic
132-SLEW3	µg/L	1.36		0.048		0.042		0.183	1.55	0.568		1.61	(5.1)		1.23				0.009			2.57	0.201		500ml	CRM	Synthetic
132-SLE54	mg/L	0.68		6.2		0.012		0.033	0.33	1.81	103	3.37	0.21	2.4	0.67				0.086			0.32	0.93		500ml	CRM	Synthetic
136-TM23.2	µg/L	8.4		2.6				7.6	6.5	9.7	12.7		8.4	5.1		5.4				3.8		2.2	11.1		500ml	CRM	Synthetic
136-TM24.2	µg/L	4.9		4.1				5.9	4.6	7.3	10.8		8.4	5.7		5.1				6.2		6.8	18.7		500ml	CRM	Synthetic
136-TM25.2	µg/L	7.2	-5900	8.7				13.3	7.5	11.9	17.6		14.8	7.5	-2000	10				16.6		10.8	21.9		500ml	CRM	Synthetic
136-TM27.2	µg/L	2.4		1.2				2.3	1.9	4.6	11.4		2.6	2.4		2.5				3.2		2.4	10.9		500ml	CRM	Synthetic
136-TM28.2	µg/L	3.1		1.3				3.6	4.7	6.3	17		7.2	4.1		11.2				4.1		2.5	14.1		500ml	CRM	Synthetic
136-TMDA3.2	µg/L	33.9	-5900	122				366	312	318	336		366	214	-2400	319				360		295	371		500ml	CRM	Synthetic
136-TMRA95	µg/L	1.07		0.48				0.22	0.79	6.2	24.2		6.1	0.17	-90	0.8				0.29		0.64	11.1		2L	CRM	Synthetic
191-403	nmol/Kg	(19.5)		0.175					3.9				103	42	4.36					0.117		(22.3)	25.7		100ml	CRM	Synthetic
191-488	µmol/Kg			7.48				47.3				16.4					20.1				10.5				100ml	CRM	Synthetic
191-409	µmol/Kg			15.5				113				48				82.9					78.1				100ml	CRM	Synthetic
191-479	µmol/Kg																				214				100ml	CRM	Synthetic
191-480	µmol/Kg																				885				100ml	CRM	Synthetic
191-505	nmol/Kg			0.8					29.4							24.1							172		100ml	CRM	Synthetic
202-AH7406	ppm					22											4.5				38				100ml+	CRM	Synthetic
202-AH7407	ppm					0.1			0.5	1						0.5					1		5		100ml+	CRM	Synthetic
202-AH7408	ppm					0.01			0.08	0.03						0.08						0.09			250ml	CRM	Synthetic
267-APS1075	µg/ml	80		35000		10		25	20	20	100		40	100	6000	60				40		30	70		250ml	CRM	Synthetic
331-1640	ppb	26.67		7.04	22.79			20.28	38.6	(85.2)	34.3		121.5	46.75	29.3	(27.4)				27.89		12.99	(53.2)		250ml	CRM	Synthetic
331-1643C	µg/L	82.1		38800		12.2		23.5	19	22.3	106.9		35.1	104.3	12190	60.6				35.3		31.4	73.9		500ml	CRM	Synthetic

Environment/Health	Water	Major Elements/Nutrients	Liquid	Al	As	Br	Ca	Cd	Cl	Cu	K	Mg	Mn	Na	NO3	P	Pb	SO4	Others/Set Only	Size	Type	Alloy	
Ground Water																							
191-609	ppb			47.7				0.164		2.48							1.63				500ml	CRM	
191-610	ppb			159				2.94		45.7							7.78				25ml (4)	CRM	
191-611	ppb																				25ml (4)	CRM	
191-612	ppb																				75ml	CRM	Synthetic
191-616	ppm								38.5		49.8	0.58	23.9		0.0197	61.5	50.4				75ml	CRM	Synthetic
191-617	ppm								14.6		26.4	9.93	7.32		0.05	14.6	26.8				1L	CRM	Coastal
Sea Water																							
191-579	ng/kg	Hg	Others/Set Only	Size	Type	Alloy															500ml	CRM	Rain Canada

Environment/Health	Water	Nutrient/Major Elements	Liquid	As	Ca	Cl	Colour (units)	Conductance (uS)	DIC	DOC	F	Gran Alkalinity (as CaCO3)	Hardness (as CaCO3)	K	Mg	N (NO2+NO3)	N (NO3)	N(K)	N(NH3)	N(NO2+NO3)	Na	pH (units)	Si	SO4	Total Alkalinity (as CaCO3 end point)	Others/Set Only	Size	Type	Alloy							
Soft Water																																				
136-G0007	mg/L			0.053			0.473	3.5	29.8		0.98		0.156	1.01		0.555	(0.46)		(0.37)	0.168		6.93		3.79		500ml	CRM	Harbour Canada								
Hard Water																																				
136-HM990	mg/L			(0.08)			44.1	61.5	4.2	495	21.3	3.4	0.5	155	3.8	10.7		(0.7)	(0.32)	1.43	36.3		7.94	0.37	SiO2	SO4	TKN (as N)	Total Alkalinity (as CaCO3 end point)	Turbidity (NTU/ITU)	Others/Set Only	Size	Type	Lake Canada			
Soft Water																																				
136-ION915	mg/L						13.4	1.39	(1.5)	97	9.95	(1.3)	0.048		45.2			(0.094)	0.343		1.35	7.72	1.16	3.4		SO4	Total Alkalinity (as CaCO3 end point)	Others/Set Only	Size	Type	Alloy					
Hard Water																																				
136-ION92	mg/L						42.9	105.5	2.8	446	<0.5	<0.5	<0.05		147.9			0.884	9.6	0.026	19.31		5.51		SiO2	SO4	TKN (as N)	Total Alkalinity (as CaCO3 end point)	Turbidity (NTU/ITU)	Others/Set Only	Size	Type	Rain Canada			
Soft Water																																				
136-RAH97	mg/L			(0.032)			2.62	0.52	-2		43.6				(0.7)				(1.67)		0.15	0.92	2.08		0.18		N(NO2+NO3)	Na	pH (units)	Si	SO4	Total Alkalinity (as CaCO3 end point)	Others/Set Only	Size	Type	Alloy

Environment/Health	Water	Trace Element	Liquid	Hg	Others/Set Only	Size	Type	Alloy
331-1641D	ppm			1.59		10ml (10)	CRM	Synthetic