

Measurand	was removed from the previous lot #							added measurand	
	TM-07 lot 0425	TM-9.3 lot 1024	TM-15.4 lot 0425	TM-24.5 lot 1024	TM-25.7 lot 0425	TM-26.5 lot 1024	TM-40.1 lot 0524		
	Value in µg/L	Value in µg/L	Value in µg/L	Value in µg/L	Value in µg/L	Value in µg/L	Value in µg/L		
Aluminum	67.4 ± 7.3	33.5 ± 3.5	89.6 ± 9.9	32.9 ± 3.9	29.5 ± 4.0	73.6 ± 6.1	40.8 ± 4.6		
Antimony	2.21 ± 0.19	4.57 ± 0.43	16.5 ± 1.3	3.46 ± 0.34	23.5 ± 2.4	2.92 ± 0.26	39.7 ± 4.2		
Arsenic	10.5 ± 0.8	20.9 ± 1.9	16.5 ± 1.4	5.75 ± 0.60	27.8 ± 2.3	9.09 ± 0.79	40.5 ± 3.7		
Barium	28.3 ± 1.9	56.3 ± 3.9	29.0 ± 2.3	14.9 ± 1.2	41.2 ± 3.4	26.7 ± 1.7	48.9 ± 3.2		
Beryllium	3.08 ± 0.36	6.02 ± 0.56	16.1 ± 1.9	2.07 ± 0.20	26.8 ± 3.2	3.50 ± 0.32	47.5 ± 4.7		
Bismuth		1.41 ± 0.20			18.8 ± 2.6	2.89 ± 0.39	31.4 ± 6.9		
Boron	15.8 ± 2.2	27.5 ± 4.4		15.8 ± 2.6			48.3 ± 6.1		
Cadmium	1.92 ± 0.14	5.00 ± 0.36	12.9 ± 1.1	3.93 ± 0.30	23.3 ± 1.7	7.14 ± 0.45	42.8 ± 3.3		
Chromium	1.98 ± 0.19	3.94 ± 0.32	16.5 ± 1.1	4.96 ± 0.34	23.6 ± 1.5	12.3 ± 0.8	39.3 ± 2.6		
Cobalt	0.984 ± 0.088	2.00 ± 0.13	14.9 ± 1.0	5.87 ± 0.38	27.0 ± 1.9	8.12 ± 0.48	41.4 ± 3.1		
Copper	15.8 ± 1.5	32.6 ± 2.2	16.2 ± 1.3	6.27 ± 0.53	25.2 ± 2.0	14.1 ± 1.1	45.9 ± 3.6		
Gallium	1.44 ± 0.14	2.82 ± 0.21	0.148 ± 0.034	3.2 ± 0.218	0.112 ± 0.025	5.45 ± 0.34			
Iron	56.0 ± 5.5	108 ± 9	25.9 ± 2.8	16.1 ± 2.0	31.3 ± 4.0		81.2 ± 6.7		
Lead	4.04 ± 0.33	8.40 ± 0.73	11.0 ± 0.9	5.32 ± 0.50	26.0 ± 2.9	10.2 ± 0.9	35.6 ± 2.7		
Lithium	2.06 ± 0.31	4.29 ± 0.51	15.4 ± 1.8		24.4 ± 2.6		37.4 ± 3.4		
Manganese	4.93 ± 0.41	9.95 ± 0.65	17.7 ± 1.2	8.44 ± 0.61	25.1 ± 1.8		42.7 ± 2.9		
Molybdenum	6.30 ± 0.71	12.8 ± 0.9	14.4 ± 1.4	6.31 ± 0.52	26.9 ± 2.2	7.95 ± 0.65	42.6 ± 2.9		
Nickel	9.30 ± 0.72	18.7 ± 1.1	16.8 ± 1.4	4.93 ± 0.38	15.6 ± 1.3	11.0 ± 0.7	43.1 ± 3.3		
Rubidium	2.21 ± 0.15		0.742 ± 0.075	3.68 ± 0.25	18.7 ± 1.1	10.6 ± 0.5	1.45 ± 0.11		
Selenium	7.92 ± 0.81		14.9 ± 1.7	3.64 ± 0.44	29.1 ± 3.2	5.64 ± 0.60	41.7 ± 4.9		
Silver	1.92 ± 0.20		10.9 ± 0.8			6.89 ± 0.46	21.3 ± 2.2		
Strontium	114 ± 9	115 ± 9	111 ± 8	115 ± 8	74.2 ± 5.2	120 ± 9	69.7 ± 4.8		
Thallium	1.01 ± 0.08	1.98 ± 0.16	18.1 ± 1.3	4.11 ± 0.34	31.7 ± 2.6	5.43 ± 0.42	44.6 ± 3.4		
Tin		2.93 ± 0.26		3.64 ± 0.37	23.7 ± 2.3	5.89 ± 0.50	38.5 ± 3.1		
Titanium	3.86 ± 0.35	8.08 ± 0.59	14.6 ± 1.1	7.19 ± 0.50	24.8 ± 2.2	6.27 ± 0.54			
Tungsten						3.57 ± 0.412			
Uranium	0.958 ± 0.081	1.84 ± 0.16	14.9 ± 1.1	4.20 ± 0.29	26.3 ± 2.4	7.34 ± 0.48	39.5 ± 2.6		
Vanadium	1.59 ± 0.22	3.00 ± 0.27	13.9 ± 1.0	7.15 ± 0.52	27.3 ± 1.9	13.5 ± 0.8	42 ± 3.0		
Zinc	28.3 ± 3.0	50.6 ± 5.0	38.0 ± 4.3		45.6 ± 5.6		100 ± 10		

Measurand	TMDA-51.6 lot 0524	TMDA-52.5 lot 0425	TMDA-54.6 lot 0524	TMDA-61.4 lot 1024	TMDA-62.3 lot 1024	TMDA-64.4 lot 1024	TMDA-70.3 lot 1024
	Value in µg/L	Value in µg/L	Value in µg/L	Value in µg/L	Value in µg/L	Value in µg/L	Value in µg/L
Aluminum	104 ± 11	307 ± 30	389 ± 30	60.0 ± 6.4	117 ± 9	289 ± 24	419 ± 37
Antimony	15.3 ± 1.22	16.3 ± 1.3		34.7 ± 3.0	60.1 ± 4.6	123 ± 10	23.4 ± 2.1
Arsenic	18.2 ± 1.6	25.1 ± 1.9	45.1 ± 3.4	35.8 ± 2.9	57.4 ± 4.7	167 ± 15	48.4 ± 4.2
Barium	72.4 ± 4.7	138 ± 9	324 ± 22	64.0 ± 4.8	115 ± 7	284 ± 18	317 ± 19
Beryllium	10.2 ± 1.2	16.9 ± 1.8	17.2 ± 1.6	37.9 ± 4.6	54.5 ± 4.9	157 ± 17	16.4 ± 1.6
Bismuth		10.3 ± 1.5		19.3 ± 2.2		112 ± 12	12.6 ± 1.7
Boron	47.3 ± 5.7	12.3 ± 2.1	59.1 ± 6.6	45.6 ± 4.9	114 ± 13		39.2 ± 4.9
Cadmium	25.4 ± 1.5	83.3 ± 5.3	156 ± 9	58.2 ± 4.0	92.0 ± 5.0	256 ± 14	138 ± 8
Chromium	63.8 ± 4.3	156 ± 10	420 ± 26	68.4 ± 4.2	90.9 ± 5.5	273 ± 18	389 ± 26
Cobalt	56.4 ± 4.3	124 ± 9	304 ± 21	62.3 ± 3.3	92.2 ± 6.6	252 ± 16	280 ± 19
Copper	74.4 ± 5.9	178 ± 12	393 ± 30	57.7 ± 4.6	87.2 ± 5.7	251 ± 16	389 ± 29
Gallium	9.89 ± 0.98	13.6 ± 1.1	12.5 ± 0.9	8.50 ± 0.73	32.1 ± 1.6	49.4 ± 3.2	
Iron	106 ± 8	333 ± 23	368 ± 22	78.1 ± 5.8	113 ± 8	292 ± 21	369 ± 26
Lead	60.7 ± 4.0	331 ± 26	491 ± 39	54.8 ± 3.7	94.1 ± 6.4	277 ± 21	440 ± 35
Lithium		14.7 ± 1.8	21.4 ± 2.0	35.3 ± 5.0	57.8 ± 6.5		
Manganese	79.7 ± 5.9	191 ± 12	274 ± 15	75.0 ± 4.7	91.6 ± 5.9	288 ± 17	312 ± 20
Molybdenum	55.2 ± 4.8	196 ± 13	293 ± 22	73.0 ± 5.6	98.6 ± 6.4	281 ± 21	261 ± 19
Nickel	63.8 ± 4.8	260 ± 19	323 ± 20	55.6 ± 3.7	92.7 ± 6.3	246 ± 15	326 ± 22
Rubidium	16.1 ± 1.0	15.7 ± 1.0	14.2 ± 0.9	3.31 ± 0.20	15.7 ± 0.9	29.1 ± 1.7	0.663 ± 0.084
Selenium	14.6 ± 1.6	22.4 ± 1.9	34.8 ± 3.4		53.1 ± 4.5	158 ± 13	28.6 ± 2.5
Silver	11.1 ± 1.0		12.9 ± 1.1	11.4 ± 1.0			8.56 ± 0.66
Strontium	114 ± 9	271 ± 17	574 ± 39	114 ± 9	145 ± 10	622 ± 44	445 ± 29
Thallium	18.3 ± 1.3	18.0 ± 1.2	28.2 ± 2.2		51.0 ± 3.4	144 ± 10	21.4 ± 1.44
Tin	16.2 ± 1.3	18.9 ± 1.4	45.3 ± 3.3	56.8 ± 5.3	105 ± 8	281 ± 24	
Titanium	13.9 ± 1.0	110 ± 9	32.8 ± 2.8	37.0 ± 2.5	56.7 ± 3.5	121 ± 8	
Tungsten		9.88 ± 1.00	8.47 ± 1.23		1.03 ± 0.20		
Uranium	28.6 ± 1.9	21.6 ± 1.4	56.8 ± 4.2	35.1 ± 2.9	54.2 ± 3.6	132 ± 11	60.0 ± 3.8
Vanadium	46.8 ± 3.7	135 ± 9	341 ± 22	71.0 ± 6.0	112 ± 7	280 ± 19	313 ± 20
Zinc		273 ± 25	540 ± 37	75.0 ± 7.2	121 ± 11	329 ± 25	502 ± 40

All values are in µg/L, unless otherwise specified. Precision: 250ml