

Hit Summary Sheet SW-846

SDG No.: Q2814

Order ID: Q2814

Client: First Environment, Inc.

Project ID: USACE018-44 DOD

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TW-84SB-E									
Q2814-01	TW-84SB-E	Water	Aluminum	461		5.67	40.0	50.0	ug/L
Q2814-01	TW-84SB-E	Water	Barium	31.3	J	7.28	12.5	50.0	ug/L
Q2814-01	TW-84SB-E	Water	Calcium	20500		117	250	1000	ug/L
Q2814-01	TW-84SB-E	Water	Chromium	1.87	J	1.06	2.50	5.00	ug/L
Q2814-01	TW-84SB-E	Water	Copper	3.36	J	2.30	8.00	10.0	ug/L
Q2814-01	TW-84SB-E	Water	Iron	1040		11.7	40.0	50.0	ug/L
Q2814-01	TW-84SB-E	Water	Lead	3.82	J	1.15	4.80	6.00	ug/L
Q2814-01	TW-84SB-E	Water	Magnesium	11500		122	250	1000	ug/L
Q2814-01	TW-84SB-E	Water	Manganese	19.4		2.97	7.50	10.0	ug/L
Q2814-01	TW-84SB-E	Water	Potassium	13600		459	800	1000	ug/L
Q2814-01	TW-84SB-E	Water	Sodium	65600		434	500	1000	ug/L
Q2814-01	TW-84SB-E	Water	Zinc	16.4	J	8.33	7.50	20.0	ug/L
Client ID : TW-17M-W									
Q2814-03	TW-17M-W	Water	Aluminum	2750		5.67	40.0	50.0	ug/L
Q2814-03	TW-17M-W	Water	Arsenic	6.27	J	2.56	7.50	10.0	ug/L
Q2814-03	TW-17M-W	Water	Barium	18.6	J	7.28	12.5	50.0	ug/L
Q2814-03	TW-17M-W	Water	Calcium	18400		117	250	1000	ug/L
Q2814-03	TW-17M-W	Water	Chromium	4.23	J	1.06	2.50	5.00	ug/L
Q2814-03	TW-17M-W	Water	Copper	7.20	J	2.30	8.00	10.0	ug/L
Q2814-03	TW-17M-W	Water	Iron	1770		11.7	40.0	50.0	ug/L
Q2814-03	TW-17M-W	Water	Lead	20.9		1.15	4.80	6.00	ug/L
Q2814-03	TW-17M-W	Water	Magnesium	6810		122	250	1000	ug/L
Q2814-03	TW-17M-W	Water	Manganese	102		2.97	7.50	10.0	ug/L
Q2814-03	TW-17M-W	Water	Mercury	0.14	J	0.076	0.16	0.20	ug/L
Q2814-03	TW-17M-W	Water	Nickel	1.74	J	1.53	5.00	20.0	ug/L
Q2814-03	TW-17M-W	Water	Potassium	4990		459	800	1000	ug/L
Q2814-03	TW-17M-W	Water	Sodium	43400		434	500	1000	ug/L
Q2814-03	TW-17M-W	Water	Vanadium	8.02	J	3.13	10.0	20.0	ug/L
Q2814-03	TW-17M-W	Water	Zinc	39.8		8.33	7.50	20.0	ug/L
Client ID : TW-518R-S									
Q2814-17	TW-518R-S	Water	Aluminum	233000	D	28.4	200	250	ug/L
Q2814-17	TW-518R-S	Water	Arsenic	304	D	12.8	37.5	50.0	ug/L
Q2814-17	TW-518R-S	Water	Barium	890	D	36.4	62.5	250	ug/L
Q2814-17	TW-518R-S	Water	Beryllium	15.9	D	1.40	3.75	15.0	ug/L
Q2814-17	TW-518R-S	Water	Cadmium	43.3	D	1.25	3.75	15.0	ug/L
Q2814-17	TW-518R-S	Water	Calcium	50900	D	585	1250	5000	ug/L

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Q2814-17	TW-518R-S	Water	Chromium	476	D	5.30	12.5	25.0	ug/L
Q2814-17	TW-518R-S	Water	Cobalt	152	D	5.65	18.8	75.0	ug/L
Q2814-17	TW-518R-S	Water	Copper	1300	D	11.5	40.0	50.0	ug/L
Q2814-17	TW-518R-S	Water	Iron	339000	D	58.5	200	250	ug/L
Q2814-17	TW-518R-S	Water	Lead	892	D	5.75	24.0	30.0	ug/L
Q2814-17	TW-518R-S	Water	Magnesium	56700	D	610	1250	5000	ug/L
Q2814-17	TW-518R-S	Water	Manganese	1190	D	14.9	37.5	50.0	ug/L
Q2814-17	TW-518R-S	Water	Mercury	0.28		0.076	0.16	0.20	ug/L
Q2814-17	TW-518R-S	Water	Nickel	288	D	7.65	25.0	100	ug/L
Q2814-17	TW-518R-S	Water	Potassium	46100	D	2300	4000	5000	ug/L
Q2814-17	TW-518R-S	Water	Silver	23.1	JD	4.05	12.5	25.0	ug/L
Q2814-17	TW-518R-S	Water	Sodium	373000	D	2170	2500	5000	ug/L
Q2814-17	TW-518R-S	Water	Vanadium	552	D	15.7	50.0	100	ug/L
Q2814-17	TW-518R-S	Water	Zinc	3920	D	41.7	37.5	100	ug/L
Client ID : TW-84SB-E									
Q2814-22	TW-84SB-E	Water	Aluminum	19.9	J	5.67	40.0	50.0	ug/L
Q2814-22	TW-84SB-E	Water	Barium	27.5	J	7.28	12.5	50.0	ug/L
Q2814-22	TW-84SB-E	Water	Calcium	20700		117	250	1000	ug/L
Q2814-22	TW-84SB-E	Water	Copper	5.24	J	2.30	8.00	10.0	ug/L
Q2814-22	TW-84SB-E	Water	Iron	17.5	J	11.7	40.0	50.0	ug/L
Q2814-22	TW-84SB-E	Water	Magnesium	11800		122	250	1000	ug/L
Q2814-22	TW-84SB-E	Water	Manganese	4.05	J	2.97	7.50	10.0	ug/L
Q2814-22	TW-84SB-E	Water	Potassium	12600		459	800	1000	ug/L
Q2814-22	TW-84SB-E	Water	Sodium	65400		434	500	1000	ug/L
Q2814-22	TW-84SB-E	Water	Zinc	11.9	J	8.33	7.50	20.0	ug/L
Client ID : TW-17M-W									
Q2814-23	TW-17M-W	Water	Aluminum	274		5.67	40.0	50.0	ug/L
Q2814-23	TW-17M-W	Water	Calcium	18400		117	250	1000	ug/L
Q2814-23	TW-17M-W	Water	Copper	52.2		2.30	8.00	10.0	ug/L
Q2814-23	TW-17M-W	Water	Iron	53.7		11.7	40.0	50.0	ug/L
Q2814-23	TW-17M-W	Water	Lead	4.30	J	1.15	4.80	6.00	ug/L
Q2814-23	TW-17M-W	Water	Magnesium	6790		122	250	1000	ug/L
Q2814-23	TW-17M-W	Water	Manganese	8.68	J	2.97	7.50	10.0	ug/L
Q2814-23	TW-17M-W	Water	Potassium	4370		459	800	1000	ug/L
Q2814-23	TW-17M-W	Water	Sodium	43000		434	500	1000	ug/L
Q2814-23	TW-17M-W	Water	Zinc	11.9	J	8.33	7.50	20.0	ug/L