LB90879

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : DP

10/17/2017 15:54

Test: ~~Total~~ Reactive CN mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	100.348	0.0	0.093	
ICB1	0.559	0.0	0.004	
CCV1	251.605	0.0	0.229	
CCB1	-1.917	0.0	0.002	
PB103215BL	-1.686	0.0	0.002	
I5791-01	-0.091	0.0	0.004	
I5791-01DUP	0.809	0.0	0.004	
I5810-01	-0.069	0.0	0.004	
I5812-01	0.225	0.0	0.004	
I5813-03	-0.514	0.0	0.003	
I5816-03	-1.195	0.0	0.003	
I5841-03	-0.162	0.0	0.004	
CCV2	251.417	0.0	0.229	
CCB2	3.457	0.0	0.007	
I5890-18	-0.331	0.0	0.003	
I5890-18DUP	-0.683	0.0	0.003	
I5890-19	-0.606	0.0	0.003	
I5898-03	-0.789	0.0	0.003	
I5906-11	-0.213	0.0	0.003	
I5906-12	-0.601	0.0	0.003	
I5906-13	-0.017	0.0	0.004	
I5906-14	-0.487	0.0	0.003	
I5906-15	-0.559	0.0	0.003	
I5906-16	-0.388	0.0	0.003	
CCV3	254.994	0.0	0.232	
CCB3	0.557	0.0	0.004	
I5817-09	0.753	0.0	0.004	
I5817-10	-0.445	0.0	0.003	
I5875-02	-0.301	0.0	0.003	
I5812-02	-0.382	0.0	0.003	
CCV4	264.675	0.0	0.240	
CCB4	-0.120	0.0	0.004	
PB103316BL	-0.136	0.0	0.004	
I5906-18	-0.395	0.0	0.003	
I5906-20	-0.729	0.0	0.003	
I5906-19	-0.149	0.0	0.004	
I5908-03	0.626	0.0	0.004	
PB103242BL	-0.240	0.0	0.003	
I5817-07	-0.306	0.0	0.003	
I5817-07DUP	-1.870	0.0	0.002	
I5817-08	-0.497	0.0	0.003	
CCV5	251.610	0.0	0.229	
CCB5	0.030	0.0	0.004	
I5906-17	-0.642	0.0	0.003	
I5907-02	-0.398	0.0	0.003	
CCV6	267.549	0.0	0.243	
CCB6	-0.365	0.0	0.003	

DP 10/17/17

LB908479

Test results | Aquakem 7.2AQ1 | Page: 2

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : DP

10/17/2017 15:54

Test: ~~Total~~ Reactive CN ug/L

Sample Id	Result	Dil. 1 +	Response	Ô□„

N	47
Mean	34.722
SD	87.2176
CV%	251.19

LB90879

Calibration results Aquakem 7.2AQ1 Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : DP

10/17/2017 11:39

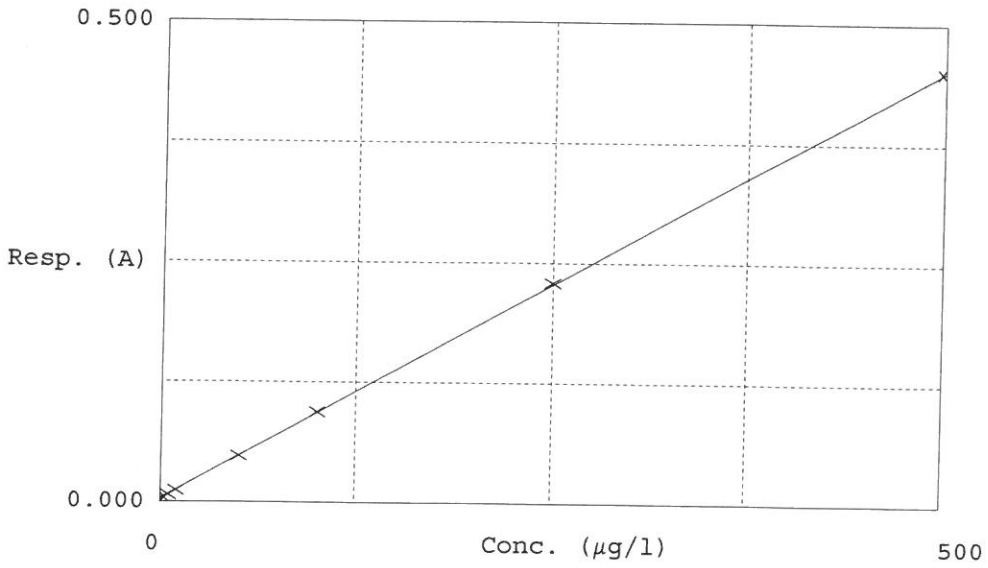
Test ~~Total~~ Reactive CN

Accepted 10/17/2017 11:39

Factor 1118
Bias 0.004

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.1020	0.0000	
2	5.0PPBCN	0.007	4.0418	5.0000	
3	10PPBCN	0.012	9.5111	10.0000	
4	50PPBCN	0.048	49.7346	50.0000	
5	100PPBCN	0.094	100.8559	100.0000	
6	250PPBCN	0.229	252.1677	250.0000	
7	500PPBCN	0.450	498.7909	500.0000	

Aquakem v. 7.2AQ1
Results from time period:
Tue Oct 17 14:39:42 2017
Tue Oct 17 15:51:06 2017

Sample Id	Sam/Ctr/c/	Test short nai	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-0.102	µg/l	10/17/2017 11:38:35	
5.0PPBCN	A	Reactive CN	P	4.0418	µg/l	10/17/2017 11:38:36	
10PPBCN	A	Reactive CN	P	9.5111	µg/l	10/17/2017 11:38:37	
50PPBCN	A	Reactive CN	P	49.7346	µg/l	10/17/2017 11:38:38	
100PPBCN	A	Reactive CN	P	100.8559	µg/l	10/17/2017 11:38:39	
250PPBCN	A	Reactive CN	P	252.1677	µg/l	10/17/2017 11:38:40	
500PPBCN	A	Reactive CN	P	498.7909	µg/l	10/17/2017 11:38:41	
ICV1	S	Reactive CN	P	100.3476	µg/l	10/17/2017 14:39:42	
ICB1	S	Reactive CN	P	0.559	µg/l	10/17/2017 14:39:43	
CCV1	S	Reactive CN	P	251.6052	µg/l	10/17/2017 14:39:44	
CCB1	S	Reactive CN	P	-1.9171	µg/l	10/17/2017 14:39:45	
PB103215BL	S	Reactive CN	P	-1.6858	µg/l	10/17/2017 14:39:46	
I5791-01	S	Reactive CN	P	-0.0915	µg/l	10/17/2017 14:39:47	
I5791-01DUP	S	Reactive CN	P	0.8092	µg/l	10/17/2017 14:39:48	
I5810-01	S	Reactive CN	P	-0.069	µg/l	10/17/2017 14:39:49	
I5812-01	S	Reactive CN	P	0.2252	µg/l	10/17/2017 14:39:50	
I5813-03	S	Reactive CN	P	-0.5144	µg/l	10/17/2017 14:39:52	
I5816-03	S	Reactive CN	P	-1.1948	µg/l	10/17/2017 14:47:17	
I5841-03	S	Reactive CN	P	-0.1623	µg/l	10/17/2017 14:47:18	
CCV2	S	Reactive CN	P	251.4171	µg/l	10/17/2017 14:47:20	
CCB2	S	Reactive CN	P	3.4565	µg/l	10/17/2017 14:47:21	
I5890-18	S	Reactive CN	P	-0.3315	µg/l	10/17/2017 14:47:22	
I5890-18DUP	S	Reactive CN	P	-0.6826	µg/l	10/17/2017 14:47:23	
I5890-19	S	Reactive CN	P	-0.6059	µg/l	10/17/2017 14:47:24	
I5898-03	S	Reactive CN	P	-0.7886	µg/l	10/17/2017 14:47:25	
I5906-11	S	Reactive CN	P	-0.2128	µg/l	10/17/2017 14:47:26	
I5906-12	S	Reactive CN	P	-0.6015	µg/l	10/17/2017 14:47:27	
I5906-13	S	Reactive CN	P	-0.0172	µg/l	10/17/2017 14:54:52	
I5906-14	S	Reactive CN	P	-0.4868	µg/l	10/17/2017 14:54:53	
I5906-15	S	Reactive CN	P	-0.5591	µg/l	10/17/2017 14:54:54	
I5906-16	S	Reactive CN	P	-0.3876	µg/l	10/17/2017 14:54:55	
CCV3	S	Reactive CN	P	254.9944	µg/l	10/17/2017 15:02:29	
CCB3	S	Reactive CN	P	0.5566	µg/l	10/17/2017 15:02:30	
I5817-09	S	Reactive CN	P	0.7532	µg/l	10/17/2017 15:02:31	
I5817-10	S	Reactive CN	P	-0.445	µg/l	10/17/2017 15:02:32	
I5875-02	S	Reactive CN	P	-0.3007	µg/l	10/17/2017 15:02:33	
I5812-02	S	Reactive CN	P	-0.3818	µg/l	10/17/2017 15:06:47	
CCV4	S	Reactive CN	P	264.6753	µg/l	10/17/2017 15:06:48	
CCB4	S	Reactive CN	P	-0.1204	µg/l	10/17/2017 15:06:49	
PB103316BL	S	Reactive CN	P	-0.1359	µg/l	10/17/2017 15:12:43	
I5906-18	S	Reactive CN	P	-0.395	µg/l	10/17/2017 15:15:42	
I5906-20	S	Reactive CN	P	-0.7292	µg/l	10/17/2017 15:15:43	

I5906-19	S	Reactive CN	P	-0.1493 µg/l	10/17/2017 15:23:20
I5908-03	S	Reactive CN	P	0.6256 µg/l	10/17/2017 15:23:22
PB103242BL	S	Reactive CN	P	-0.2397 µg/l	10/17/2017 15:23:23
I5817-07	S	Reactive CN	P	-0.3061 µg/l	10/17/2017 15:23:24
I5817-07DUP	S	Reactive CN	P	-1.8696 µg/l	10/17/2017 15:23:25
I5817-08	S	Reactive CN	P	-0.4974 µg/l	10/17/2017 15:23:26
CCV5	S	Reactive CN	P	251.6096 µg/l	10/17/2017 15:23:27
CCB5	S	Reactive CN	P	0.0299 µg/l	10/17/2017 15:26:05
I5906-17	S	Reactive CN	P	-0.6418 µg/l	10/17/2017 15:51:03
I5907-02	S	Reactive CN	P	-0.3982 µg/l	10/17/2017 15:51:04
CCV6	S	Reactive CN	P	267.5491 µg/l	10/17/2017 15:51:05
CCB6	S	Reactive CN	P	-0.3654 µg/l	10/17/2017 15:51:06