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Calibration results

Aquakem 7.2AQ1

Page: 1

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

10/18/2017 10:18

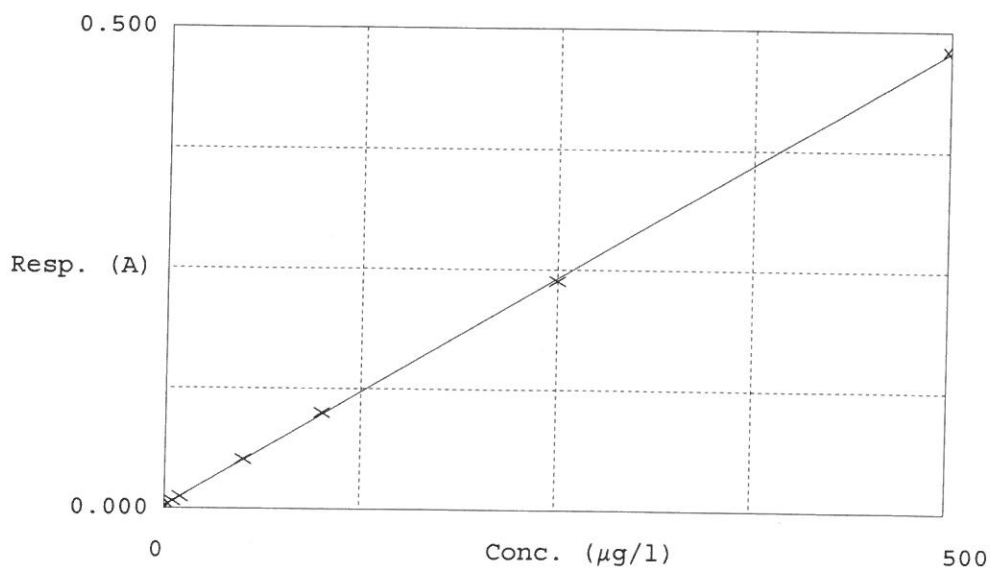
Test Total CN

Accepted 10/18/2017 10:18

Factor 1052
Bias 0.003

Coeff. of det. 0.999927

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.0533	0.0000	
2	5.0PPBCN	0.008	4.8960	5.0000	
3	10PPBCN	0.012	9.4363	10.0000	
4	50PPBCN	0.052	50.7756	50.0000	
5	100PPBCN	0.100	101.8127	100.0000	
6	250PPBCN	0.238	246.9076	250.0000	
7	500PPBCN	0.480	501.1184	500.0000	

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0

Results from time period:

Wed Oct 18 13:35:18 2017

Wed Oct 18 14:19:22 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.0533	µg/l	10/18/2017 10:17:44	
5.OPPBCN	A	Total CN	P	4.896	µg/l	10/18/2017 10:17:45	
10PPBCN	A	Total CN	P	9.4363	µg/l	10/18/2017 10:17:46	
50PPBCN	A	Total CN	P	50.7756	µg/l	10/18/2017 10:17:47	
100PPBCN	A	Total CN	P	101.8127	µg/l	10/18/2017 10:17:48	
250PPBCN	A	Total CN	P	246.9076	µg/l	10/18/2017 10:17:49	
500PPBCN	A	Total CN	P	501.1184	µg/l	10/18/2017 10:17:50	
ICV1	S	Total CN	P	98.0165	µg/l	10/18/2017 13:35:19	
ICB1	S	Total CN	P	0.1396	µg/l	10/18/2017 13:35:20	
CCV1	S	Total CN	P	246.5967	µg/l	10/18/2017 13:35:23	
CCB1	S	Total CN	P	0.4127	µg/l	10/18/2017 13:35:24	
PB103382BL	S	Total CN	P	-0.052	µg/l	10/18/2017 13:35:27	
PB103382BS	S	Total CN	P	97.9398	µg/l	10/18/2017 13:35:28	
LOWPB103382	S	Total CN	P	9.6811	µg/l	10/18/2017 13:42:55	
HIGHPB103382	S	Total CN	P	489.5827	µg/l	10/18/2017 13:42:56	
I5879-07	S	Total CN	P	1.1632	µg/l	10/18/2017 13:42:58	
I5879-07DUP	S	Total CN	P	0.6972	µg/l	10/18/2017 13:42:59	
I5879-07MS	S	Total CN	P	36.4907	µg/l	10/18/2017 13:43:00	
I5879-07MSD	S	Total CN	P	36.9363	µg/l	10/18/2017 13:43:01	
I5929-01	S	Total CN	P	0.7504	µg/l	10/18/2017 13:43:02	
I5929-05	S	Total CN	P	0.1904	µg/l	10/18/2017 13:43:03	
CCV2	S	Total CN	P	245.3546	µg/l	10/18/2017 13:50:29	
CCB2	S	Total CN	P	0.0075	µg/l	10/18/2017 13:50:30	
I5929-09	S	Total CN	P	0.807	µg/l	10/18/2017 13:50:31	
I5930-01	S	Total CN	P	0.4334	µg/l	10/18/2017 13:50:32	
I5931-01	S	Total CN	P	0.2007	µg/l	10/18/2017 13:50:33	
I5935-01	S	Total CN	P	0.5139	µg/l	10/18/2017 13:50:34	
I5935-04	S	Total CN	P	0.4529	µg/l	10/18/2017 13:50:35	
I5935-07	S	Total CN	P	2.1007	µg/l	10/18/2017 13:50:36	
I5935-10	S	Total CN	P	0.3269	µg/l	10/18/2017 13:50:37	
PB103401BL	S	Total CN	P	-0.1531	µg/l	10/18/2017 13:50:39	
PB103401BS	S	Total CN	P	97.3896	µg/l	10/18/2017 13:58:00	
CCV3	S	Total CN	P	245.6097	µg/l	10/18/2017 13:58:02	
CCB3	S	Total CN	P	1.9852	µg/l	10/18/2017 13:58:03	
LOWPB103401	S	Total CN	P	9.8676	µg/l	10/18/2017 13:58:04	
HIGHPB103401	S	Total CN	P	495.1064	µg/l	10/18/2017 13:58:06	
I5932-03	S	Total CN	P	0.9295	µg/l	10/18/2017 13:58:07	
I5932-03MS	S	Total CN	P	36.4816	µg/l	10/18/2017 13:58:09	
I5932-03MSD	S	Total CN	P	36.0997	µg/l	10/18/2017 13:58:10	
I5942-01	S	Total CN	P	0.6241	µg/l	10/18/2017 14:05:35	
I5943-01	S	Total CN	P	0.2945	µg/l	10/18/2017 14:05:36	
I5951-01	S	Total CN	P	1.209	µg/l	10/18/2017 14:05:37	

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I5952-01	S	Total CN	P	1.2387 µg/l	10/18/2017 14:05:38
CCV4	S	Total CN	P	246.2934 µg/l	10/18/2017 14:05:39
CCB4	S	Total CN	P	0.2296 µg/l	10/18/2017 14:05:40
I5953-01	S	Total CN	P	0.3131 µg/l	10/18/2017 14:05:41
I5953-04	S	Total CN	P	0.539 µg/l	10/18/2017 14:05:42
I5930-03	S	Total CN	P	0.208 µg/l	10/18/2017 14:05:43
I5935-13	S	Total CN	P	1.8989 µg/l	10/18/2017 14:11:19
I5932-03DUP	S	Total CN	P	0.3979 µg/l	10/18/2017 14:17:08
CCV5	S	Total CN	P	259.8461 µg/l	10/18/2017 14:19:21
CCB5	S	Total CN	P	-0.0607 µg/l	10/18/2017 14:19:22

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

10/18/2017 14:24

Test: Total CN

u912

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.016	0.0	0.096	
ICB1	0.140	0.0	0.003	
CCV1	246.597	0.0	0.238	
CCB1	0.413	0.0	0.004	
PB103382BL	-0.052	0.0	0.003	
PB103382BS	97.940	0.0	0.096	
LOWPB103382	9.681	0.0	0.012	
HIGHPB103382	489.583	0.0	0.469	
I5879-07	1.163	0.0	0.004	
I5879-07DUP	0.697	0.0	0.004	
I5879-07MS	36.491	0.0	0.038	
I5879-07MSD	36.936	0.0	0.038	
I5929-01	0.750	0.0	0.004	
I5929-05	0.190	0.0	0.003	
CCV2	245.355	0.0	0.237	
CCB2	0.007	0.0	0.003	
I5929-09	0.807	0.0	0.004	
I5930-01	0.433	0.0	0.004	
I5931-01	0.201	0.0	0.003	
I5935-01	0.514	0.0	0.004	
I5935-04	0.453	0.0	0.004	
I5935-07	2.101	0.0	0.005	
I5935-10	0.327	0.0	0.004	
PB103401BL	-0.153	0.0	0.003	
PB103401BS	97.390	0.0	0.096	
CCV3	245.610	0.0	0.237	
CCB3	1.985	0.0	0.005	
LOWPB103401	9.868	0.0	0.013	
HIGHPB103401	495.106	0.0	0.474	
I5932-03	0.929	0.0	0.004	
I5932-03MS	36.482	0.0	0.038	
I5932-03MSD	36.100	0.0	0.038	
I5942-01	0.624	0.0	0.004	
I5943-01	0.295	0.0	0.004	
I5951-01	1.209	0.0	0.004	
I5952-01	1.239	0.0	0.004	
CCV4	246.293	0.0	0.237	
CCB4	0.230	0.0	0.003	
I5953-01	0.313	0.0	0.004	
I5953-04	0.539	0.0	0.004	
I5930-03	0.208	0.0	0.003	
I5935-13	1.899	0.0	0.005	
I5932-03DUP	0.398	0.0	0.004	
CCV5	259.846	0.0	0.250	
CCB5	-0.061	0.0	0.003	

N	45
Mean	60.113
SD	123.0253
CV%	204.66