

LB90446

Test results

Aquakem 7.2AQ1

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

9/29/2017 17:07

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.410	0.0	0.098	
ICB1	0.452	0.0	0.004	
CCV1	246.300	0.0	0.242	
CCB1	0.838	0.0	0.004	
PB102745BL	0.436	0.0	0.004	
PB102745BS	97.606	0.0	0.098	
LOWPB102745	9.764	0.0	0.013	
HIGHPB102745	485.684	0.0	0.475	
I5487-07	0.987	0.0	0.004	
I5487-10	0.972	0.0	0.004	
I5509-01	0.573	0.0	0.004	
I5509-01DUP	0.823	0.0	0.004	
I5509-01MS	37.462	0.0	0.040	
I5509-01MSD	37.394	0.0	0.039	
CCV2	241.422	0.0	0.238	
CCB2	1.273	0.0	0.004	
I5514-01	0.994	0.0	0.004	
I5515-01	0.294	0.0	0.003	
I5532-01	2.890	0.0	0.006	
I5532-03	1.803	0.0	0.005	
I5532-05	6.039	0.0	0.009	
I5532-07	6.448	0.0	0.009	
I5532-09	8.277	0.0	0.011	
I5532-11	5.868	0.0	0.009	
I5511-01	0.904	0.0	0.004	
CCV3	254.319	0.0	0.250	
CCB3	0.746	0.0	0.004	

N	27
Mean	57.333
SD	116.5002
CV%	203.20

LB90446

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 29 16:18:56 2017

Fri Sep 29 17:00:25 2017

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.143	µg/l	9/29/2017 11:18:42	
5.OPPBCN	A	Total CN	P	4.7304	µg/l	9/29/2017 11:18:43	
10PPBCN	A	Total CN	P	9.6904	µg/l	9/29/2017 11:18:44	
50PPBCN	A	Total CN	P	49.7204	µg/l	9/29/2017 11:18:45	
100PPBCN	A	Total CN	P	100.1537	µg/l	9/29/2017 11:18:46	
250PPBCN	A	Total CN	P	251.1121	µg/l	9/29/2017 11:18:47	
500PPBCN	A	Total CN	P	499.45	µg/l	9/29/2017 11:18:48	
ICV1	S	Total CN	P	97.4096	µg/l	9/29/2017 16:18:57	
ICB1	S	Total CN	P	0.4518	µg/l	9/29/2017 16:18:58	
CCV1	S	Total CN	P	246.3001	µg/l	9/29/2017 16:19:01	
CCB1	S	Total CN	P	0.8382	µg/l	9/29/2017 16:19:02	
PB102745BL	S	Total CN	P	0.4363	µg/l	9/29/2017 16:19:05	
PB102745BS	S	Total CN	P	97.6061	µg/l	9/29/2017 16:19:06	
LOWPB102745	S	Total CN	P	9.7638	µg/l	9/29/2017 16:26:31	
HIGHPB102745	S	Total CN	P	485.6844	µg/l	9/29/2017 16:26:32	
I5487-07	S	Total CN	P	0.9871	µg/l	9/29/2017 16:26:33	
I5487-10	S	Total CN	P	0.9717	µg/l	9/29/2017 16:26:34	
I5509-01	S	Total CN	P	0.5726	µg/l	9/29/2017 16:26:35	
I5509-01DUP	S	Total CN	P	0.8226	µg/l	9/29/2017 16:26:36	
I5509-01MS	S	Total CN	P	37.4622	µg/l	9/29/2017 16:26:37	
I5509-01MSD	S	Total CN	P	37.3937	µg/l	9/29/2017 16:26:38	
CCV2	S	Total CN	P	241.4219	µg/l	9/29/2017 16:26:39	
CCB2	S	Total CN	P	1.2731	µg/l	9/29/2017 16:34:04	
I5514-01	S	Total CN	P	0.9938	µg/l	9/29/2017 16:34:06	
I5515-01	S	Total CN	P	0.2939	µg/l	9/29/2017 16:34:07	
I5532-01	S	Total CN	P	2.8904	µg/l	9/29/2017 16:34:08	
I5532-03	S	Total CN	P	1.8034	µg/l	9/29/2017 16:34:09	
I5532-05	S	Total CN	P	6.0387	µg/l	9/29/2017 16:34:10	
I5532-07	S	Total CN	P	6.4484	µg/l	9/29/2017 16:34:11	
I5532-09	S	Total CN	P	8.2775	µg/l	9/29/2017 16:34:12	
I5532-11	S	Total CN	P	5.8679	µg/l	9/29/2017 16:34:13	
I5511-01	S	Total CN	P	0.9043	µg/l	9/29/2017 17:00:19	
CCV3	S	Total CN	P	254.3192	µg/l	9/29/2017 17:00:24	
CCB3	S	Total CN	P	0.7455	µg/l	9/29/2017 17:00:25	

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Calibration results

Aquakem 7.2AQ1

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

9/29/2017 11:26

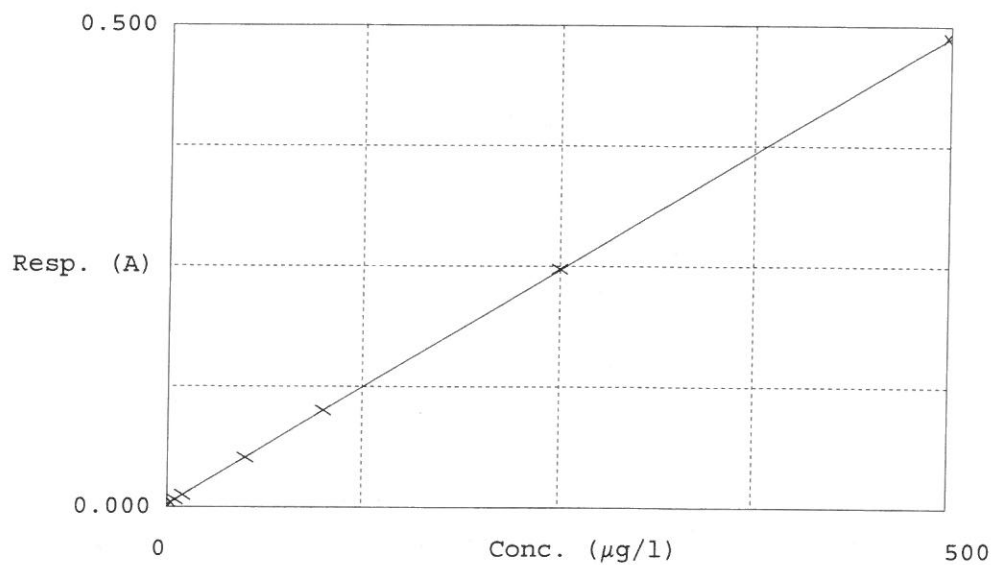
Test Total CN

Accepted 9/29/2017 11:26

Factor 1030
Bias 0.003

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1430	0.0000	
2	5.0PPBCN	0.008	4.7304	5.0000	
3	10PPBCN	0.013	9.6904	10.0000	
4	50PPBCN	0.051	49.7204	50.0000	
5	100PPBCN	0.100	100.1537	100.0000	
6	250PPBCN	0.247	251.1121	250.0000	
7	500PPBCN	0.488	499.4500	500.0000	