

Test results

Aquakem 7.2AQ1

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

2/2/2018 13:10

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.367	0.0	0.089	
ICB1	0.162	0.0	0.004	
CCV1	244.723	0.0	0.219	
CCB1	0.106	0.0	0.004	
PB106267BL	0.239	0.0	0.004	
PB106267BS	97.710	0.0	0.090	
LOWPB106267	9.761	0.0	0.012	
HIGHPB106267	489.146	0.0	0.435	
J1395-01	1.494	0.0	0.005	
J1395-01DUP	1.440	0.0	0.005	
J1395-01MS	34.604	0.0	0.034	
J1395-01MSD	34.353	0.0	0.034	
J1431-01	0.683	0.0	0.004	
J1431-04	0.666	0.0	0.004	
CCV2	243.342	0.0	0.218	
CCB2	0.383	0.0	0.004	
J1431-07	1.185	0.0	0.005	
J1436-01	1.501	0.0	0.005	
J1436-05	0.975	0.0	0.004	
J1436-09	2.303	0.0	0.006	
J1436-13	0.781	0.0	0.004	
J1436-17	2.368	0.0	0.006	
CCV3	247.778	0.0	0.222	
CCB3	0.201	0.0	0.004	

N	24
Mean	63.053
SD	122.6285
CV%	194.48

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 02 11:18:32 2018

Fri Feb 02 12:34:58 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.0289	µg/l	2/2/2018 11:18:32	
5.0PPBCN	A	Total CN	P	4.8256	µg/l	2/2/2018 11:18:33	
10PPBCN	A	Total CN	P	9.7132	µg/l	2/2/2018 11:18:34	
50PPBCN	A	Total CN	P	49.6938	µg/l	2/2/2018 11:18:35	
100PPBCN	A	Total CN	P	100.2197	µg/l	2/2/2018 11:18:36	
250PPBCN	A	Total CN	P	251.0494	µg/l	2/2/2018 11:18:37	
500PPBCN	A	Total CN	P	499.4695	µg/l	2/2/2018 11:18:38	
ICV1	S	Total CN	P	97.3671	µg/l	2/2/2018 12:17:04	
ICB1	S	Total CN	P	0.1621	µg/l	2/2/2018 12:17:06	
CCV1	S	Total CN	P	244.7231	µg/l	2/2/2018 12:17:08	
CCB1	S	Total CN	P	0.106	µg/l	2/2/2018 12:17:10	
PB106267BL	S	Total CN	P	0.2385	µg/l	2/2/2018 12:17:11	
PB106267BS	S	Total CN	P	97.7101	µg/l	2/2/2018 12:17:12	
LOWPB106267	S	Total CN	P	9.7611	µg/l	2/2/2018 12:17:13	
HIGHPB106267	S	Total CN	P	489.1458	µg/l	2/2/2018 12:24:35	
J1395-01	S	Total CN	P	1.4937	µg/l	2/2/2018 12:24:36	
J1395-01DUP	S	Total CN	P	1.4403	µg/l	2/2/2018 12:24:37	
J1395-01MS	S	Total CN	P	34.6035	µg/l	2/2/2018 12:24:38	
J1395-01MSD	S	Total CN	P	34.3534	µg/l	2/2/2018 12:24:39	
J1431-01	S	Total CN	P	0.6834	µg/l	2/2/2018 12:24:40	
J1431-04	S	Total CN	P	0.6663	µg/l	2/2/2018 12:24:41	
CCV2	S	Total CN	P	243.342	µg/l	2/2/2018 12:24:42	
CCB2	S	Total CN	P	0.3833	µg/l	2/2/2018 12:24:43	
J1431-07	S	Total CN	P	1.185	µg/l	2/2/2018 12:24:44	
J1436-01	S	Total CN	P	1.5009	µg/l	2/2/2018 12:24:45	
J1436-05	S	Total CN	P	0.9749	µg/l	2/2/2018 12:32:10	
J1436-09	S	Total CN	P	2.3026	µg/l	2/2/2018 12:32:11	
J1436-13	S	Total CN	P	0.7811	µg/l	2/2/2018 12:32:12	
J1436-17	S	Total CN	P	2.3678	µg/l	2/2/2018 12:32:13	
CCV3	S	Total CN	P	247.7783	µg/l	2/2/2018 12:32:14	
CCB3	S	Total CN	P	0.2015	µg/l	2/2/2018 12:32:15	

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Calibration results

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284 Sheffield Street,
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Reviewed by : AS

2/2/2018 11:23

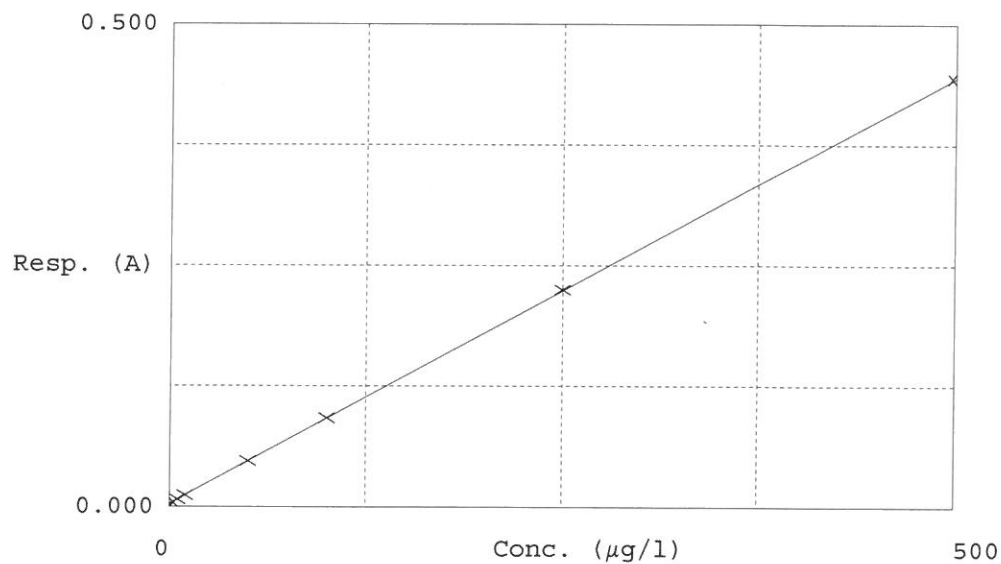
Test Total CN

Accepted 2/2/2018 11:23

Factor 1134
Bias 0.004

Coeff. of det. 0.999992

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.0289	0.0000	
2	5.0PPBCN	0.008	4.8256	5.0000	
3	10PPBCN	0.012	9.7132	10.0000	
4	50PPBCN	0.047	49.6938	50.0000	
5	100PPBCN	0.092	100.2197	100.0000	
6	250PPBCN	0.225	251.0494	250.0000	
7	500PPBCN	0.444	499.4695	500.0000	