

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

3/15/2019 14:31

Test: Total CN

Sample Id	Result <i>ug/d</i>	Dil. 1 +	Response	Errors
ICV1	95.212	0.0	0.093	
ICB1	0.594	0.0	0.005	
CCV1	243.712	0.0	0.232	
CCB1	0.946	0.0	0.005	
PB117959BL	-0.183	0.0	0.004	
PB117959BS	96.913	0.0	0.095	
LOWPB117959	9.984	0.0	0.014	
HIGHPB117959	486.538	0.0	0.459	
K1685-01	1.063	0.0	0.005	
K1685-01DUP	1.378	0.0	0.006	
K1685-01MS	37.984	0.0	0.040	
K1685-01MSD	37.926	0.0	0.040	
K1685-03	0.817	0.0	0.005	
K1685-05	1.013	0.0	0.005	
CCV2	242.242	0.0	0.231	
CCB2	-0.005	0.0	0.004	
K1685-07	1.194	0.0	0.005	
K1698-01	1.072	0.0	0.005	
K1905-01	1.642	0.0	0.006	
K1905-03	0.797	0.0	0.005	
K1905-05	0.404	0.0	0.005	
K1905-07	0.588	0.0	0.005	
K1906-01	0.185	0.0	0.004	
K1908-01	1.372	0.0	0.006	
K1908-03	1.112	0.0	0.005	
K1908-05	3.086	0.0	0.007	
CCV3	253.064	0.0	0.241	
CCB3	-0.133	0.0	0.004	

N	28
Mean	54.304
SD	115.1056
CV%	211.96

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 15 14:05:37 2019

Fri Mar 15 14:18:28 2019



Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	-0.3646	µg/l	3/15/2019 10:28:32
5.0PPBCN	A	Total CN	P	4.4229	µg/l	3/15/2019 10:28:33
10PPBCN	A	Total CN	P	9.6403	µg/l	3/15/2019 10:28:34
50PPBCN	A	Total CN	P	50.5139	µg/l	3/15/2019 10:28:35
100PPBCN	A	Total CN	P	101.2309	µg/l	3/15/2019 10:28:36
250PPBCN	A	Total CN	P	249.6826	µg/l	3/15/2019 10:28:37
500PPBCN	A	Total CN	P	499.8741	µg/l	3/15/2019 10:28:38
ICV1	S	Total CN	P	95.2123	µg/l	3/15/2019 14:05:37
ICB1	S	Total CN	P	0.5943	µg/l	3/15/2019 14:05:38
CCV1	S	Total CN	P	243.7116	µg/l	3/15/2019 14:05:39
CCB1	S	Total CN	P	0.9456	µg/l	3/15/2019 14:05:40
PB117959BL	S	Total CN	P	-0.1831	µg/l	3/15/2019 14:05:41
PB117959BS	S	Total CN	P	96.9128	µg/l	3/15/2019 14:05:42
LOWPB117959	S	Total CN	P	9.9836	µg/l	3/15/2019 14:05:43
HIGHPB117959	S	Total CN	P	486.5385	µg/l	3/15/2019 14:05:44
K1685-01	S	Total CN	P	1.0626	µg/l	3/15/2019 14:05:45
K1685-01DUP	S	Total CN	P	1.378	µg/l	3/15/2019 14:05:46
K1685-01MS	S	Total CN	P	37.9841	µg/l	3/15/2019 14:05:47
K1685-01MSD	S	Total CN	P	37.9256	µg/l	3/15/2019 14:13:08
K1685-03	S	Total CN	P	0.8167	µg/l	3/15/2019 14:13:09
K1685-05	S	Total CN	P	1.0129	µg/l	3/15/2019 14:13:10
CCV2	S	Total CN	P	242.2425	µg/l	3/15/2019 14:13:11
CCB2	S	Total CN	P	-0.0051	µg/l	3/15/2019 14:13:12
K1685-07	S	Total CN	P	1.1943	µg/l	3/15/2019 14:13:13
K1698-01	S	Total CN	P	1.0717	µg/l	3/15/2019 14:13:14
K1905-01	S	Total CN	P	1.6415	µg/l	3/15/2019 14:13:15
K1905-03	S	Total CN	P	0.7971	µg/l	3/15/2019 14:13:16
K1905-05	S	Total CN	P	0.4044	µg/l	3/15/2019 14:13:17
K1905-07	S	Total CN	P	0.5881	µg/l	3/15/2019 14:13:18
K1906-01	S	Total CN	P	0.1854	µg/l	3/15/2019 14:18:23
K1908-01	S	Total CN	P	1.3721	µg/l	3/15/2019 14:18:24
K1908-03	S	Total CN	P	1.1121	µg/l	3/15/2019 14:18:25
K1908-05	S	Total CN	P	3.0862	µg/l	3/15/2019 14:18:26
CCV3	S	Total CN	P	253.0641	µg/l	3/15/2019 14:18:27
CCB3	S	Total CN	P	-0.1334	µg/l	3/15/2019 14:18:28

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Calibration results	Aquakem 7.2AQ1	Page: 1
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3/15/2019 10:29

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

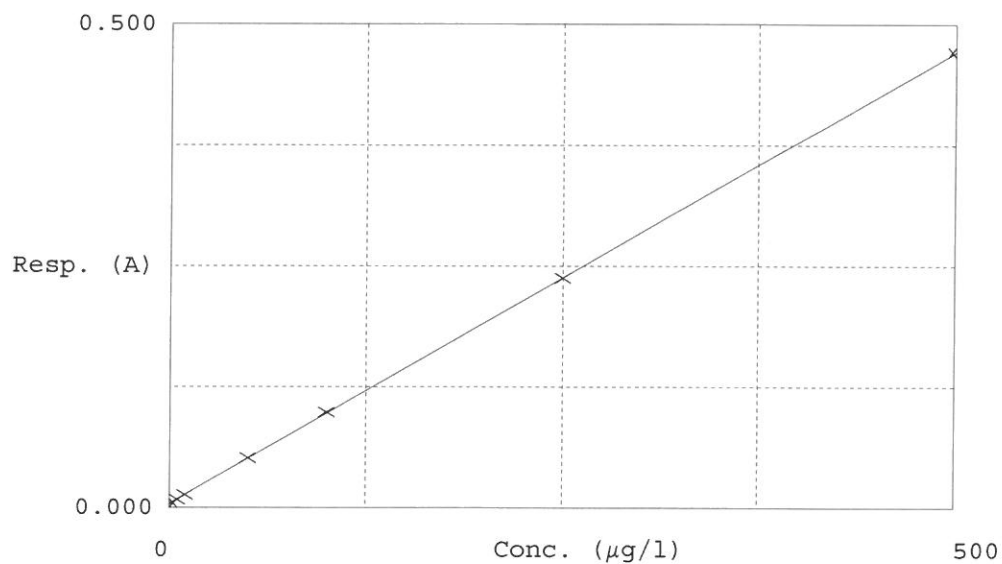
Test Total CN

Accepted 3/15/2019 10:29

Factor 1070
Bias 0.004

Coeff. of det. 0.999988

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.3646	0.0000	
2	5.0PPBCN	0.008	4.4229	5.0000	
3	10PPBCN	0.013	9.6403	10.0000	
4	50PPBCN	0.052	50.5139	50.0000	
5	100PPBCN	0.099	101.2309	100.0000	
6	250PPBCN	0.238	249.6826	250.0000	
7	500PPBCN	0.471	499.8741	500.0000	