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Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/16/2019 14:10

Test: Total CN

Sample Id	Result <i>ug/d</i>	Dil. 1 +	Response	Errors
ICV1	97.043	0.0	0.104	
ICB1	-0.305	0.0	0.005	
CCV1	245.761	0.0	0.257	
CCB1	-0.543	0.0	0.004	
PB119784BL	-0.828	0.0	0.004	
PB119784BS	97.641	0.0	0.105	
LOWPB119784	9.574	0.0	0.015	
HIGHPB119784	488.698	0.0	0.506	
K2637-01	0.466	0.0	0.005	
K2637-01DUP	0.259	0.0	0.005	
K2637-01MS	31.906	0.0	0.038	
K2637-01MSD	31.713	0.0	0.037	
K2637-03	0.828	0.0	0.006	
K2644-01	-0.352	0.0	0.005	
CCV2	244.941	0.0	0.256	
CCB2	-0.501	0.0	0.004	
K2644-03	-0.110	0.0	0.005	
K2865-03	0.678	0.0	0.006	
K2865-07	8.238	0.0	0.013	
K2865-11	-0.261	0.0	0.005	
K2866-01	1.968	0.0	0.007	
K2866-04	2.777	0.0	0.008	
K2866-07	0.054	0.0	0.005	
CCV3	255.695	0.0	0.267	
CCB3	-0.600	0.0	0.004	

N	25
Mean	60.589
SD	121.4447
CV%	200.44

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu May 16 13:04:11 2019

Thu May 16 14:10:23 2019

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.9616	µg/l	5/16/2019 13:04:11	
5.OPPBCN	A	Total CN	P	4.467	µg/l	5/16/2019 13:04:12	
10PPBCN	A	Total CN	P	9.6583	µg/l	5/16/2019 13:04:13	
50PPBCN	A	Total CN	P	49.1282	µg/l	5/16/2019 13:04:14	
100PPBCN	A	Total CN	P	101.3837	µg/l	5/16/2019 13:04:15	
250PPBCN	A	Total CN	P	253.0035	µg/l	5/16/2019 13:04:16	
500PPBCN	A	Total CN	P	498.3209	µg/l	5/16/2019 13:04:17	
ICV1	S	Total CN	P	97.0431	µg/l	5/16/2019 13:41:00	
ICB1	S	Total CN	P	-0.3052	µg/l	5/16/2019 13:41:01	
CCV1	S	Total CN	P	245.7606	µg/l	5/16/2019 13:41:02	
CCB1	S	Total CN	P	-0.5432	µg/l	5/16/2019 13:41:03	
PB119784BL	S	Total CN	P	-0.8282	µg/l	5/16/2019 13:41:04	
PB119784BS	S	Total CN	P	97.6405	µg/l	5/16/2019 13:41:05	
LOWPB119784	S	Total CN	P	9.5744	µg/l	5/16/2019 13:41:06	
HIGHPB119784	S	Total CN	P	488.6976	µg/l	5/16/2019 13:41:07	
K2637-01	S	Total CN	P	0.4656	µg/l	5/16/2019 13:41:08	
K2637-01DUP	S	Total CN	P	0.259	µg/l	5/16/2019 13:41:09	
K2637-01MS	S	Total CN	P	31.9058	µg/l	5/16/2019 13:41:10	
K2637-01MSD	S	Total CN	P	31.7126	µg/l	5/16/2019 13:48:32	
K2637-03	S	Total CN	P	0.8283	µg/l	5/16/2019 13:48:33	
K2644-01	S	Total CN	P	-0.3523	µg/l	5/16/2019 13:48:34	
CCV2	S	Total CN	P	244.9411	µg/l	5/16/2019 13:48:35	
CCB2	S	Total CN	P	-0.5012	µg/l	5/16/2019 13:48:36	
K2644-03	S	Total CN	P	-0.1102	µg/l	5/16/2019 13:48:37	
K2865-03	S	Total CN	P	0.6783	µg/l	5/16/2019 13:48:38	
K2865-07	S	Total CN	P	8.2379	µg/l	5/16/2019 13:48:39	
K2865-11	S	Total CN	P	-0.2613	µg/l	5/16/2019 13:48:40	
K2866-01	S	Total CN	P	1.9677	µg/l	5/16/2019 13:48:41	
K2866-04	S	Total CN	P	2.7769	µg/l	5/16/2019 13:48:42	
K2866-07	S	Total CN	P	0.0544	µg/l	5/16/2019 13:53:47	
CCV3	S	Total CN	P	255.6948	µg/l	5/16/2019 13:53:50	
CCB3	S	Total CN	P	-0.5997	µg/l	5/16/2019 13:53:51	

Calibration results

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5/16/2019 13:13

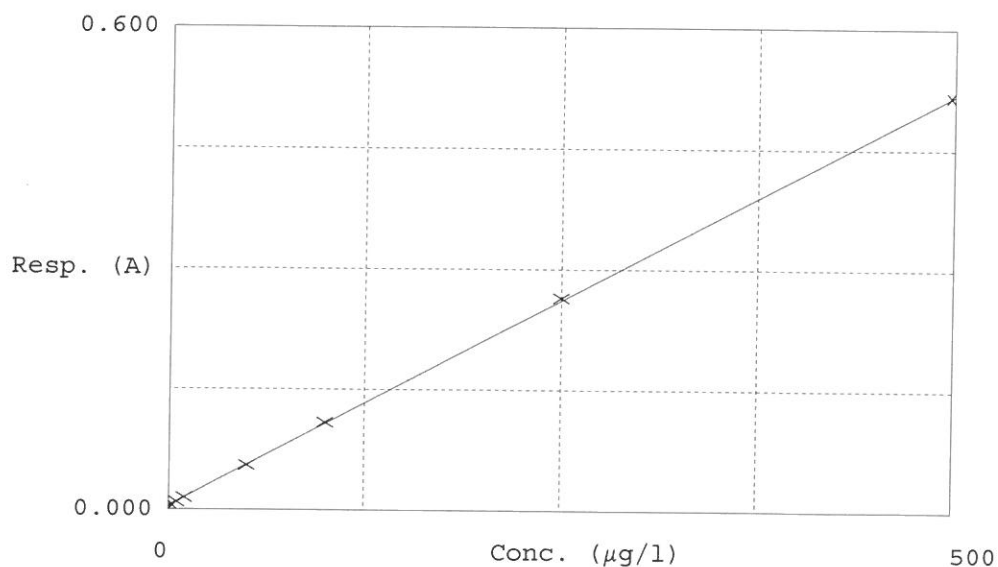
Test Total CN

Accepted 5/16/2019 13:13

Factor 975.4
Bias 0.005

Coeff. of det. 0.999923

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.9616	0.0000	
2	5.0PPBCN	0.009	4.4670	5.0000	
3	10PPBCN	0.015	9.6583	10.0000	
4	50PPBCN	0.055	49.1282	50.0000	
5	100PPBCN	0.109	101.3837	100.0000	
6	250PPBCN	0.264	253.0035	250.0000	
7	500PPBCN	0.516	498.3209	500.0000	