

LB104222

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,

Mountainside, NJ 07092

Reviewed by : CT

Instrument ID : Konelab

7/25/2019 14:32

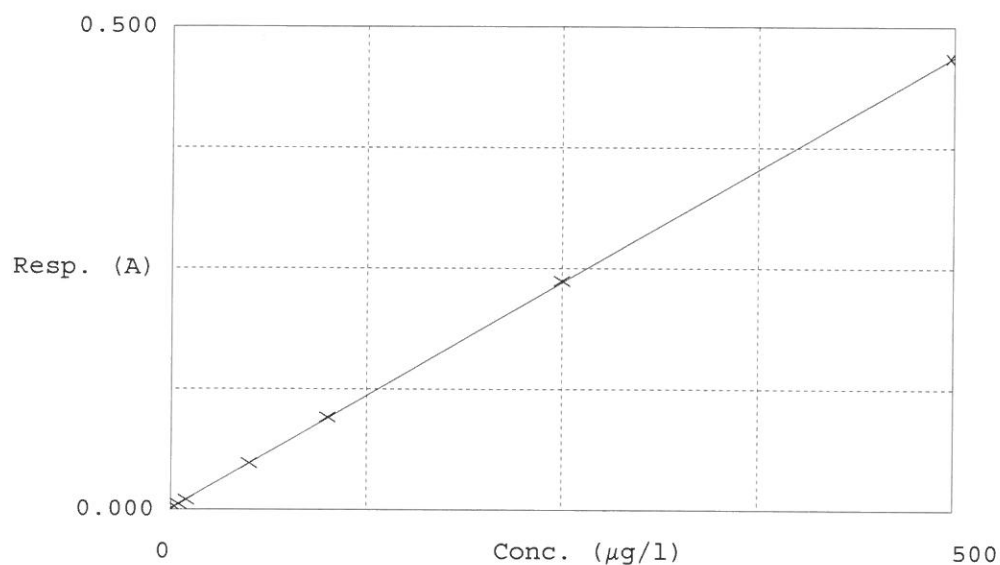
Test Total CN

Accepted 7/25/2019 11:18

Factor 1071
Bias 0.002

Coeff. of det. 0.999966

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.5092	0.0000	
2	5.0PPBCN	0.006	4.4802	5.0000	
3	10PPBCN	0.010	9.2473	10.0000	
4	50PPBCN	0.048	49.9468	50.0000	
5	100PPBCN	0.096	101.1131	100.0000	
6	250PPBCN	0.237	251.8377	250.0000	
7	500PPBCN	0.468	498.8841	500.0000	

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

7/25/2019 15:56

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.850	0.0	0.092	
ICB1	0.412	0.0	0.002	
CCV1	243.161	0.0	0.229	
CCB1	0.285	0.0	0.002	
PB121685BL	0.357	0.0	0.002	
PB121685BS	97.554	0.0	0.093	
LOWPB121685	9.983	0.0	0.011	
HIGHPB121685	485.452	0.0	0.455	
K3614-01	3.392	0.0	0.005	
K3936-01	-0.178	0.0	0.001	
K3936-01DUP	-0.091	0.0	0.001	
K3936-01MS	34.155	0.0	0.033	
K3936-01MSD	33.846	0.0	0.033	
K3961-03	0.677	0.0	0.002	
CCV2	244.100	0.0	0.230	
CCB2	0.100	0.0	0.002	
K3983-01	1.832	0.0	0.003	
K3983-02	4.147	0.0	0.005	
K3983-03	0.684	0.0	0.002	
K3983-04	1.408	0.0	0.003	
K3983-05	1.285	0.0	0.003	
PB121717BL	0.124	0.0	0.002	
PB121717BS	95.337	0.0	0.091	
K3990-01MS	106.958	0.0	0.101	
K3990-01MSD	106.722	0.0	0.101	
K3990-01	70.216	0.0	0.067	
CCV3	242.771	0.0	0.228	
CCB3	0.374	0.0	0.002	
K3990-01DUP	70.305	0.0	0.067	
K3990-02	9.251	0.0	0.010	
K3990-03	2.266	0.0	0.004	
K3990-04	0.162	0.0	0.002	
K3990-05	0.254	0.0	0.002	
K3990-06	38.343	0.0	0.037	
K3990-07	0.343	0.0	0.002	
K3990-08	22.140	0.0	0.022	
K3990-09	2.734	0.0	0.004	
K3990-10	1.027	0.0	0.003	
CCV4	244.450	0.0	0.230	
CCB4	0.370	0.0	0.002	

N	40
Mean	56.839
SD	102.4120
CV%	180.18

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Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 25 14:35:15 2019

Thu Jul 25 15:35:35 2019

Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5092	µg/l	7/25/2019 11:14:59	
5.OPPBCN	A	Total CN	P	4.4802	µg/l	7/25/2019 11:15:00	
10PPBCN	A	Total CN	P	9.2473	µg/l	7/25/2019 11:15:01	
50PPBCN	A	Total CN	P	49.9468	µg/l	7/25/2019 11:15:02	
100PPBCN	A	Total CN	P	101.1131	µg/l	7/25/2019 11:15:03	
250PPBCN	A	Total CN	P	251.8377	µg/l	7/25/2019 11:15:04	
500PPBCN	A	Total CN	P	498.8841	µg/l	7/25/2019 11:15:05	
ICV1	S	Total CN	P	96.8497	µg/l	7/25/2019 14:35:15	
ICB1	S	Total CN	P	0.4125	µg/l	7/25/2019 14:35:16	
CCV1	S	Total CN	P	243.1611	µg/l	7/25/2019 14:35:17	
CCB1	S	Total CN	P	0.2848	µg/l	7/25/2019 14:35:18	
PB121685BL	S	Total CN	P	0.3574	µg/l	7/25/2019 14:35:19	
PB121685BS	S	Total CN	P	97.5544	µg/l	7/25/2019 14:35:20	
LOWPB121685	S	Total CN	P	9.9834	µg/l	7/25/2019 14:35:21	
HIGHPB121685	S	Total CN	P	485.4519	µg/l	7/25/2019 14:35:22	
K3614-01	S	Total CN	P	3.3921	µg/l	7/25/2019 14:35:23	
K3936-01	S	Total CN	P	-0.1784	µg/l	7/25/2019 14:35:24	
K3936-01DUP	S	Total CN	P	-0.0909	µg/l	7/25/2019 14:35:25	
K3936-01MS	S	Total CN	P	34.1548	µg/l	7/25/2019 14:42:50	
K3936-01MSD	S	Total CN	P	33.8456	µg/l	7/25/2019 14:42:51	
K3961-03	S	Total CN	P	0.6771	µg/l	7/25/2019 14:42:52	
CCV2	S	Total CN	P	244.1005	µg/l	7/25/2019 14:42:53	
CCB2	S	Total CN	P	0.0996	µg/l	7/25/2019 14:42:54	
K3983-01	S	Total CN	P	1.8318	µg/l	7/25/2019 14:42:55	
K3983-02	S	Total CN	P	4.1467	µg/l	7/25/2019 14:42:56	
K3983-03	S	Total CN	P	0.6843	µg/l	7/25/2019 14:42:57	
K3983-04	S	Total CN	P	1.4083	µg/l	7/25/2019 14:42:58	
K3983-05	S	Total CN	P	1.2851	µg/l	7/25/2019 14:42:59	
PB121717BL	S	Total CN	P	0.1241	µg/l	7/25/2019 14:43:00	
PB121717BS	S	Total CN	P	95.3367	µg/l	7/25/2019 14:50:22	
K3990-01MS	S	Total CN	P	106.9579	µg/l	7/25/2019 14:50:23	
K3990-01MSD	S	Total CN	P	106.7222	µg/l	7/25/2019 14:50:24	
K3990-01	S	Total CN	P	70.2156	µg/l	7/25/2019 14:50:25	
CCV3	S	Total CN	P	242.7714	µg/l	7/25/2019 14:50:26	
CCB3	S	Total CN	P	0.3736	µg/l	7/25/2019 14:50:27	
K3990-01DUP	S	Total CN	P	70.3052	µg/l	7/25/2019 14:50:28	
K3990-02	S	Total CN	P	9.251	µg/l	7/25/2019 14:50:29	
K3990-03	S	Total CN	P	2.2665	µg/l	7/25/2019 14:50:30	
K3990-04	S	Total CN	P	0.1616	µg/l	7/25/2019 14:50:31	
K3990-05	S	Total CN	P	0.2539	µg/l	7/25/2019 14:50:32	
K3990-06	S	Total CN	P	38.3427	µg/l	7/25/2019 14:57:57	
K3990-07	S	Total CN	P	0.3432	µg/l	7/25/2019 14:57:58	

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K3990-08	S	Total CN	P	22.1397 µg/l	7/25/2019 14:57:59
K3990-09	S	Total CN	P	2.7339 µg/l	7/25/2019 14:58:00
K3990-10	S	Total CN	P	1.0268 µg/l	7/25/2019 14:58:01
CCV4	S	Total CN	P	244.4504 µg/l	7/25/2019 14:58:02
CCB4	S	Total CN	P	0.3698 µg/l	7/25/2019 14:58:03