

LB104863

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/29/2019 8:38

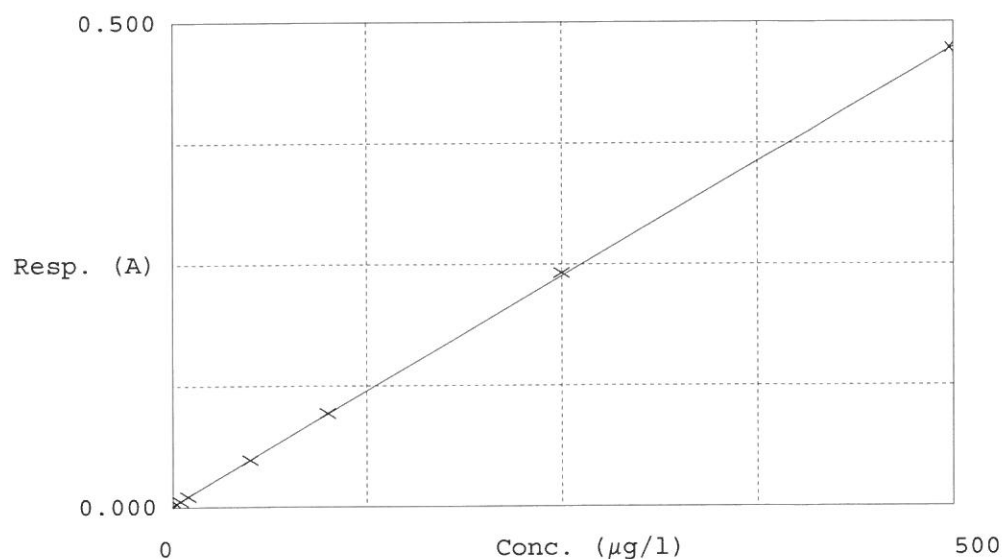
Test Total CN

Accepted 8/29/2019 8:38

Factor 1058
Bias 0.002

Coeff. of det. 0.999940

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.5214	0.0000	
2	5.0PPBCN	0.006	4.4853	5.0000	
3	10PPBCN	0.011	9.6363	10.0000	
4	50PPBCN	0.049	49.5144	50.0000	
5	100PPBCN	0.097	100.4007	100.0000	
6	250PPBCN	0.241	253.0078	250.0000	
7	500PPBCN	0.473	498.4770	500.0000	

CHEMTECH

284 Sheffield Street,
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8/29/2019 10:17

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.009	0.0	0.092	
ICB1	-0.316	0.0	0.002	
CCV1	243.810	0.0	0.232	
CCB1	-0.072	0.0	0.002	
PB122613BL	0.004	0.0	0.002	
PB122613BS	97.976	0.0	0.095	
LOWPB122613	9.950	0.0	0.011	
HIGHPB122613	481.768	0.0	0.457	
K4562-01	0.437	0.0	0.002	
K4562-01DUP	0.459	0.0	0.002	
K4562-01MS	11.238	0.0	0.013	
K4562-01MSD	10.955	0.0	0.012	
K4562-03	-0.090	0.0	0.002	
K4562-05	0.094	0.0	0.002	
CCV2	246.512	0.0	0.235	
CCB2	0.365	0.0	0.002	
K4562-07	-0.342	0.0	0.002	
K4567-05	-0.083	0.0	0.002	
K4567-11	-0.131	0.0	0.002	
K4567-15	-0.465	0.0	0.002	
K4567-19	-0.089	0.0	0.002	
K4576-01	0.701	0.0	0.003	
K4576-02	0.079	0.0	0.002	
PB122620BL	-0.064	0.0	0.002	
PB122620BS	97.625	0.0	0.094	
K4571-01	0.420	0.0	0.002	
CCV3	245.425	0.0	0.234	
CCB3	0.112	0.0	0.002	
K4571-01DUP	0.118	0.0	0.002	
K4571-01MS	32.415	0.0	0.033	
K4571-01MSD	33.223	0.0	0.033	
K4571-04	-0.328	0.0	0.002	
K4571-07	-0.155	0.0	0.002	
K4572-01	-0.102	0.0	0.002	
PB122621BL	-0.091	0.0	0.002	
PB122621BS	96.733	0.0	0.093	
K4567-21	1.125	0.0	0.003	
K4567-21DUP	1.170	0.0	0.003	
CCV4	244.888	0.0	0.233	
CCB4	0.276	0.0	0.002	
K4567-21MS	32.493	0.0	0.033	
K4567-21MSD	32.770	0.0	0.033	
K4567-24	8.911	0.0	0.010	
CCV5	254.193	0.0	0.242	
CCB5	0.002	0.0	0.002	

N	45
Mean	50.643
SD	102.6850
CV%	202.76

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 29 08:24:30 2019

Thu Aug 29 10:16:00 2019

CT
8/29/19

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5214	µg/l	8/29/2019 8:24:30	
5.OPPBCN	A	Total CN	P	4.4853	µg/l	8/29/2019 8:24:31	
10PPBCN	A	Total CN	P	9.6363	µg/l	8/29/2019 8:24:32	
50PPBCN	A	Total CN	P	49.5144	µg/l	8/29/2019 8:24:33	
100PPBCN	A	Total CN	P	100.4007	µg/l	8/29/2019 8:24:34	
250PPBCN	A	Total CN	P	253.0078	µg/l	8/29/2019 8:24:35	
500PPBCN	A	Total CN	P	498.477	µg/l	8/29/2019 8:24:36	
ICV1	S	Total CN	P	95.0092	µg/l	8/29/2019 9:47:58	
ICB1	S	Total CN	P	-0.316	µg/l	8/29/2019 9:48:01	
CCV1	S	Total CN	P	243.8096	µg/l	8/29/2019 9:48:02	
CCB1	S	Total CN	P	-0.0722	µg/l	8/29/2019 9:48:05	
PB122613BL	S	Total CN	P	0.004	µg/l	8/29/2019 9:48:06	
PB122613BS	S	Total CN	P	97.9756	µg/l	8/29/2019 9:48:07	
LOWPB122613	S	Total CN	P	9.9499	µg/l	8/29/2019 9:48:08	
HIGHPB122613	S	Total CN	P	481.7676	µg/l	8/29/2019 9:55:33	
K4562-01	S	Total CN	P	0.437	µg/l	8/29/2019 9:55:34	
K4562-01DUP	S	Total CN	P	0.4589	µg/l	8/29/2019 9:55:35	
K4562-01MS	S	Total CN	P	11.2377	µg/l	8/29/2019 9:55:36	
K4562-01MSD	S	Total CN	P	10.9545	µg/l	8/29/2019 9:55:37	
K4562-03	S	Total CN	P	-0.0895	µg/l	8/29/2019 9:55:38	
K4562-05	S	Total CN	P	0.0941	µg/l	8/29/2019 9:55:39	
CCV2	S	Total CN	P	246.5119	µg/l	8/29/2019 9:55:40	
CCB2	S	Total CN	P	0.3651	µg/l	8/29/2019 9:55:41	
K4562-07	S	Total CN	P	-0.3423	µg/l	8/29/2019 9:55:42	
K4567-05	S	Total CN	P	-0.0833	µg/l	8/29/2019 9:55:43	
K4567-11	S	Total CN	P	-0.1309	µg/l	8/29/2019 10:03:08	
K4567-15	S	Total CN	P	-0.4651	µg/l	8/29/2019 10:03:09	
K4567-19	S	Total CN	P	-0.0889	µg/l	8/29/2019 10:03:10	
K4576-01	S	Total CN	P	0.7015	µg/l	8/29/2019 10:03:11	
K4576-02	S	Total CN	P	0.0787	µg/l	8/29/2019 10:03:12	
PB122620BL	S	Total CN	P	-0.0639	µg/l	8/29/2019 10:03:13	
PB122620BS	S	Total CN	P	97.6246	µg/l	8/29/2019 10:03:14	
K4571-01	S	Total CN	P	0.4196	µg/l	8/29/2019 10:03:15	
CCV3	S	Total CN	P	245.4248	µg/l	8/29/2019 10:03:16	
CCB3	S	Total CN	P	0.1116	µg/l	8/29/2019 10:03:17	
K4571-01DUP	S	Total CN	P	0.1183	µg/l	8/29/2019 10:03:18	
K4571-01MS	S	Total CN	P	32.4151	µg/l	8/29/2019 10:10:40	
K4571-01MSD	S	Total CN	P	33.2234	µg/l	8/29/2019 10:10:41	
K4571-04	S	Total CN	P	-0.3281	µg/l	8/29/2019 10:10:42	
K4571-07	S	Total CN	P	-0.1551	µg/l	8/29/2019 10:10:43	
K4572-01	S	Total CN	P	-0.1025	µg/l	8/29/2019 10:10:44	
PB122621BL	S	Total CN	P	-0.0907	µg/l	8/29/2019 10:10:45	

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PB122621BS	S	Total CN	P	96.7331 µg/l	8/29/2019 10:10:46
K4567-21	S	Total CN	P	1.125 µg/l	8/29/2019 10:10:47
K4567-21DUP	S	Total CN	P	1.1703 µg/l	8/29/2019 10:10:48
CCV4	S	Total CN	P	244.8876 µg/l	8/29/2019 10:10:49
CCB4	S	Total CN	P	0.2758 µg/l	8/29/2019 10:10:50
K4567-21MS	S	Total CN	P	32.493 µg/l	8/29/2019 10:15:55
K4567-21MSD	S	Total CN	P	32.7699 µg/l	8/29/2019 10:15:56
K4567-24	S	Total CN	P	8.9106 µg/l	8/29/2019 10:15:57
CCV5	S	Total CN	P	254.1928 µg/l	8/29/2019 10:15:58
CCB5	S	Total CN	P	0.0017 µg/l	8/29/2019 10:15:59