

LB105093

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

9/12/2019 13:36

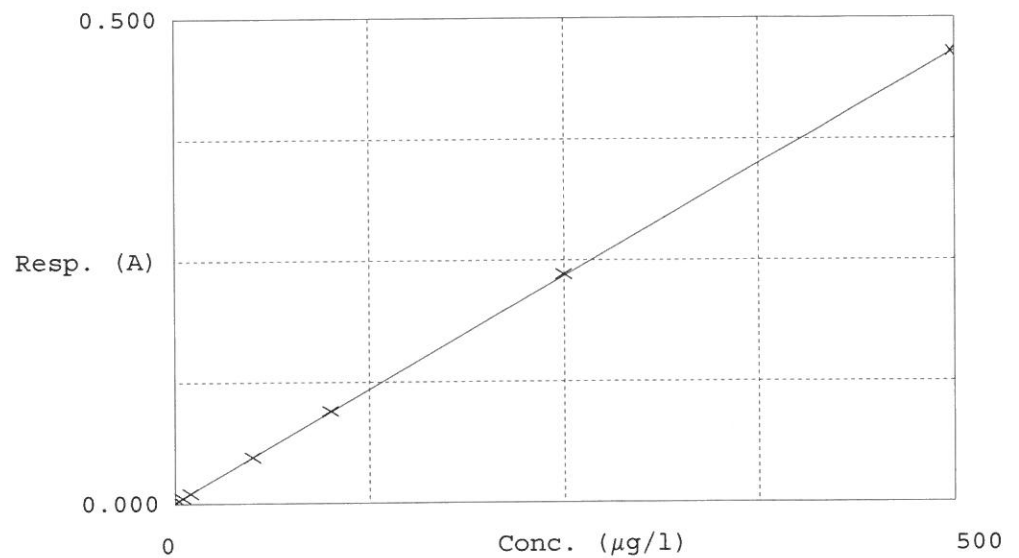
Test Total CN

Accepted 9/12/2019 13:35

Factor 1076
Bias 0.002

Coeff. of det. 0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.5381	0.0000	
2	5.0PPBCN	0.006	4.5262	5.0000	
3	10PPBCN	0.011	9.6474	10.0000	
4	50PPBCN	0.048	49.7790	50.0000	
5	100PPBCN	0.095	100.7926	100.0000	
6	250PPBCN	0.236	251.8349	250.0000	
7	500PPBCN	0.465	498.9579	500.0000	

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9/12/2019 15:37

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.707	0.0	0.091	
ICB1	0.160	0.0	0.002	
CCV1	246.908	0.0	0.231	
CCB1	-0.210	0.0	0.001	
PB123023BL	0.115	0.0	0.002	
PB123023BS	97.562	0.0	0.092	
LOWPB123023	10.137	0.0	0.011	
HIGHPB123023	492.397	0.0	0.459	
K4663-04	0.540	0.0	0.002	
K4663-04DUP	0.024	0.0	0.002	
K4837-01	-0.435	0.0	0.001	
K4850-01	-0.071	0.0	0.002	
CCV2	245.015	0.0	0.229	
CCB2	-0.547	0.0	0.001	
K4850-02	-0.431	0.0	0.001	
K4850-03	-0.684	0.0	0.001	
K4850-04	0.048	0.0	0.002	
K4857-01	-0.528	0.0	0.001	
K4857-04	-0.126	0.0	0.002	
K4857-05	-0.306	0.0	0.001	
K4857-14	-0.282	0.0	0.001	
PB123025BL	-0.506	0.0	0.001	
PB123025BS	97.629	0.0	0.092	
K4852-01	-0.247	0.0	0.001	
CCV3	245.457	0.0	0.230	
CCB3	0.131	0.0	0.002	
K4852-04	-0.428	0.0	0.001	
K4852-07	-0.198	0.0	0.001	
K4852-10	0.386	0.0	0.002	
K4852-13	-0.239	0.0	0.001	
K4852-19	-0.278	0.0	0.001	
K4852-19DUP	-0.212	0.0	0.001	
K4852-16	-0.242	0.0	0.001	
CCV4	262.536	0.0	0.246	
CCB4	0.296	0.0	0.002	
K4663-04MS	33.248	0.0	0.033	
K4663-04MSD	33.548	0.0	0.033	
K4852-19MS	33.398	0.0	0.033	
K4852-19MSD	33.987	0.0	0.033	
CCV4 CCB5	251.804	0.0	0.236	
CCB4 CCB5	0.066	0.0	0.002	

N 41
Mean 53.076
SD 108.8047
CV% 205.00

9/12/19
CT

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9/12/19

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 12 13:28:45 2019

Thu Sep 12 15:28:02 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5381	µg/l	9/12/2019 13:28:45	
5.OPPBCN	A	Total CN	P	4.5262	µg/l	9/12/2019 13:28:46	
10PPBCN	A	Total CN	P	9.6474	µg/l	9/12/2019 13:28:47	
50PPBCN	A	Total CN	P	49.779	µg/l	9/12/2019 13:28:48	
100PPBCN	A	Total CN	P	100.7926	µg/l	9/12/2019 13:28:49	
250PPBCN	A	Total CN	P	251.8349	µg/l	9/12/2019 13:28:50	
500PPBCN	A	Total CN	P	498.9579	µg/l	9/12/2019 13:28:51	
ICV1	S	Total CN	P	96.7072	µg/l	9/12/2019 14:30:46	
ICB1	S	Total CN	P	0.1601	µg/l	9/12/2019 14:30:47	
CCV1	S	Total CN	P	246.9084	µg/l	9/12/2019 14:30:48	
CCB1	S	Total CN	P	-0.2102	µg/l	9/12/2019 14:30:49	
PB123023BL	S	Total CN	P	0.1147	µg/l	9/12/2019 14:30:50	
PB123023BS	S	Total CN	P	97.5625	µg/l	9/12/2019 14:30:51	
LOWPB123023	S	Total CN	P	10.1375	µg/l	9/12/2019 14:30:52	
HIGHPB123023	S	Total CN	P	492.3973	µg/l	9/12/2019 14:30:53	
K4663-04	S	Total CN	P	0.5403	µg/l	9/12/2019 14:30:54	
K4663-04DUP	S	Total CN	P	0.0243	µg/l	9/12/2019 14:30:55	
K4837-01	S	Total CN	P	-0.435	µg/l	9/12/2019 14:38:21	
K4850-01	S	Total CN	P	-0.0708	µg/l	9/12/2019 14:38:22	
CCV2	S	Total CN	P	245.0146	µg/l	9/12/2019 14:38:23	
CCB2	S	Total CN	P	-0.5469	µg/l	9/12/2019 14:38:24	
K4850-02	S	Total CN	P	-0.4305	µg/l	9/12/2019 14:38:25	
K4850-03	S	Total CN	P	-0.6841	µg/l	9/12/2019 14:38:26	
K4850-04	S	Total CN	P	0.0484	µg/l	9/12/2019 14:38:27	
K4857-01	S	Total CN	P	-0.5285	µg/l	9/12/2019 14:38:28	
K4857-04	S	Total CN	P	-0.1256	µg/l	9/12/2019 14:38:29	
K4857-05	S	Total CN	P	-0.3062	µg/l	9/12/2019 14:38:30	
K4857-14	S	Total CN	P	-0.2819	µg/l	9/12/2019 14:45:53	
PB123025BL	S	Total CN	P	-0.5061	µg/l	9/12/2019 14:45:54	
PB123025BS	S	Total CN	P	97.6289	µg/l	9/12/2019 14:45:55	
K4852-01	S	Total CN	P	-0.2466	µg/l	9/12/2019 14:45:56	
CCV3	S	Total CN	P	245.4572	µg/l	9/12/2019 14:45:57	
CCB3	S	Total CN	P	0.1312	µg/l	9/12/2019 14:45:58	
K4852-04	S	Total CN	P	-0.4283	µg/l	9/12/2019 14:45:59	
K4852-07	S	Total CN	P	-0.1976	µg/l	9/12/2019 14:46:00	
K4852-10	S	Total CN	P	0.3856	µg/l	9/12/2019 14:46:01	
K4852-13	S	Total CN	P	-0.2391	µg/l	9/12/2019 14:46:02	
K4852-19	S	Total CN	P	-0.2783	µg/l	9/12/2019 14:51:36	
K4852-19DUP	S	Total CN	P	-0.2121	µg/l	9/12/2019 14:51:37	
K4852-16	S	Total CN	P	-0.2416	µg/l	9/12/2019 15:06:18	
CCV4	S	Total CN	P	262.5359	µg/l	9/12/2019 15:06:19	
CCB4	S	Total CN	P	0.2963	µg/l	9/12/2019 15:06:20	

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K4663-04MS	S	Total CN	P	33.2479 µg/l	9/12/2019 15:27:54
K4663-04MSD	S	Total CN	P	33.5477 µg/l	9/12/2019 15:27:55
K4852-19MS	S	Total CN	P	33.398 µg/l	9/12/2019 15:27:57
K4852-19MSD	S	Total CN	P	33.9866 µg/l	9/12/2019 15:27:59
CCV5	S	Total CN	P	251.8037 µg/l	9/12/2019 15:28:01
CCB5	S	Total CN	P	0.0662 µg/l	9/12/2019 15:28:02