

LB105629

ation results

Aquakem 7.2AQ1

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

10/10/2019 14:44

Instrument ID : Konelab

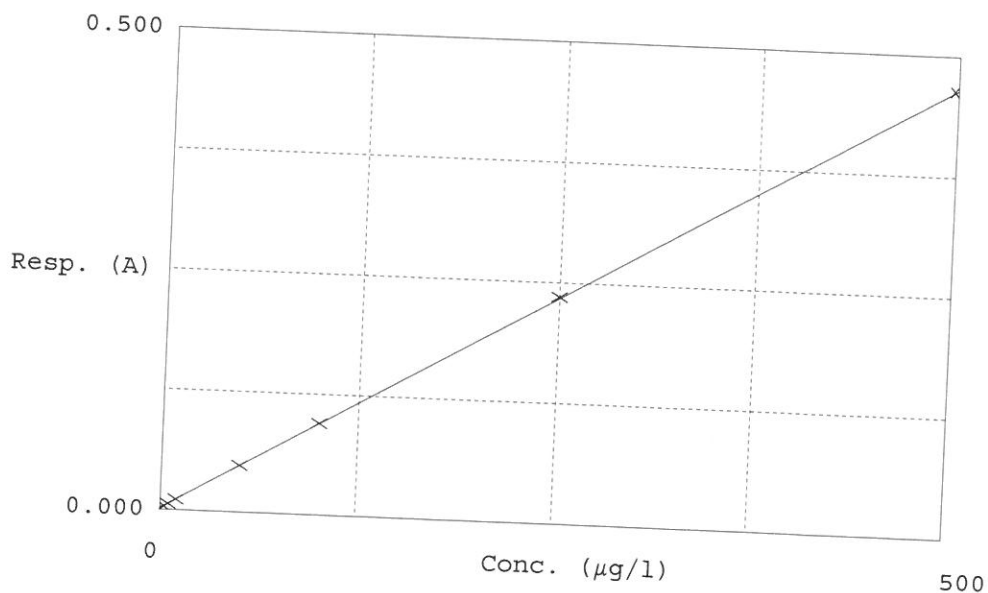
Test Total CN

Accepted 10/10/2019 14:44

Factor 1080
 Bias 0.002

Coeff. of det. 0.999973

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.3540	0.0000	
2	5.0PPBCN	0.006	4.2969	5.0000	
3	10PPBCN	0.011	9.6533	10.0000	
4	50PPBCN	0.048	50.1605	50.0000	
5	100PPBCN	0.095	100.3631	100.0000	
6	250PPBCN	0.235	251.9099	250.0000	
7	500PPBCN	0.464	498.9703	500.0000	

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10/10/2019 17:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.829	0.0	0.093	
ICB1	-0.524	0.0	0.002	
CCV1	243.210	0.0	0.227	
CCB1	-0.339	0.0	0.002	
PB123792BL	-0.284	0.0	0.002	
PB123792BS	98.477	0.0	0.093	
LOWPB123792	9.860	0.0	0.011	
HIGHPB123792	481.940	0.0	0.448	
K5281-01	-0.303	0.0	0.002	
K5281-01DUP	-0.271	0.0	0.002	
K5281-01MS	32.403	0.0	0.032	
K5281-01MSD	32.285	0.0	0.032	
K5293-01MS	29.751	0.0	0.030	
K5293-01MSD	29.700	0.0	0.030	
CCV2	246.282	0.0	0.230	
CCB2	-0.238	0.0	0.002	
K5284-01	0.410	0.0	0.002	
K5285-03	-0.555	0.0	0.002	
K5285-07	-0.567	0.0	0.001	
K5285-11	1.784	0.0	0.004	
K5285-15	-0.293	0.0	0.002	
K5286-01	75.294	0.0	0.072	Blank resp. high
PB123830BL	-0.234	0.0	0.002	
PB123830BS	96.445	0.0	0.091	
LOWPB123830	9.719	0.0	0.011	
HIGHPB123830	485.839	0.0	0.452	
CCV3	245.627	0.0	0.229	
CCB3	0.121	0.0	0.002	
K5293-01	1.539	0.0	0.003	
K5293-01DUP	1.298	0.0	0.003	
K5297-04	-0.203	0.0	0.002	
K5297-06	-0.041	0.0	0.002	
K5297-08	0.180	0.0	0.002	
K5297-10	-0.074	0.0	0.002	
K5297-12	0.105	0.0	0.002	
K5297-14	245.176	0.0	0.229	
CCV4	-0.369	0.0	0.002	
CCB4	0.157	0.0	0.002	
K5297-16	-0.168	0.0	0.002	
K5300-03	-0.133	0.0	0.002	
K5300-07	-0.504	0.0	0.002	
PB123831BL	-0.302	0.0	0.002	
PB123831BS	96.832	0.0	0.092	
K5145-01	0.220	0.0	0.002	
K5145-01DUP	0.229	0.0	0.002	
K5145-01MS	47.320	0.0	0.046	
K5145-01MSD	47.063	0.0	0.046	
K5292-01	1.792	0.0	0.004	
CCV5	242.986	0.0	0.227	
CCB5	-0.486	0.0	0.002	
K5292-02	6.348	0.0	0.008	
K5292-03	0.610	0.0	0.003	
K5292-04	0.521	0.0	0.002	
K5292-05	1.332	0.0	0.003	
K5298-01	-0.324	0.0	0.002	

CHEMTECH
284 Sheffield Street,
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10/10/2019 17:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
K5298-02	1.558	0.0	0.003	
K5298-03	-0.636	0.0	0.001	
K5298-04	0.159	0.0	0.002	
K5298-05	0.014	0.0	0.002	
CCV6	245.875	0.0	0.230	
CCB6	0.755	0.0	0.003	
K5286-01	69.307	0.0	0.066	Blank resp. high
K5286-01	80.907	0.0	0.077	Blank resp. high
CCV6	256.514	0.0	0.239	
CCB6	-0.234	0.0	0.002	

N	65
Mean	54.749
SD	109.1548
CV%	199.37

10/11/19
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Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 10 14:36:06 2019

Thu Oct 10 16:55:52 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.354	µg/l	10/10/2019 14:36:06	
5.OPPBCN	A	Total CN	P	4.2969	µg/l	10/10/2019 14:36:07	
10.OPPBCN	A	Total CN	P	9.6533	µg/l	10/10/2019 14:36:08	
50.OPPBCN	A	Total CN	P	50.1605	µg/l	10/10/2019 14:36:09	
100.OPPBCN	A	Total CN	P	100.3631	µg/l	10/10/2019 14:36:10	
250.OPPBCN	A	Total CN	P	251.9099	µg/l	10/10/2019 14:36:11	
500.OPPBCN	A	Total CN	P	498.9703	µg/l	10/10/2019 14:36:12	
ICV1	S	Total CN	P	97.8295	µg/l	10/10/2019 15:56:14	
ICB1	S	Total CN	P	-0.5239	µg/l	10/10/2019 15:56:15	
CCV1	S	Total CN	P	243.2096	µg/l	10/10/2019 15:56:18	
CCB1	S	Total CN	P	-0.3395	µg/l	10/10/2019 15:56:19	
PB123792BL	S	Total CN	P	-0.2841	µg/l	10/10/2019 15:56:21	
PB123792BS	S	Total CN	P	98.4771	µg/l	10/10/2019 15:56:22	
LOWPB123792	S	Total CN	P	9.86	µg/l	10/10/2019 15:56:23	
HIGHPB123792	S	Total CN	P	481.9402	µg/l	10/10/2019 16:03:48	
K5281-01	S	Total CN	P	-0.303	µg/l	10/10/2019 16:03:49	
K5281-01DUP	S	Total CN	P	-0.2708	µg/l	10/10/2019 16:03:50	
K5281-01MS	S	Total CN	P	32.4026	µg/l	10/10/2019 16:03:51	
K5281-01MSD	S	Total CN	P	32.2848	µg/l	10/10/2019 16:03:52	
K5293-01MS	S	Total CN	P	29.7506	µg/l	10/10/2019 16:03:53	
K5293-01MSD	S	Total CN	P	29.6999	µg/l	10/10/2019 16:03:54	
CCV2	S	Total CN	P	246.2824	µg/l	10/10/2019 16:03:55	
CCB2	S	Total CN	P	-0.2376	µg/l	10/10/2019 16:03:56	
K5284-01	S	Total CN	P	0.4104	µg/l	10/10/2019 16:03:57	
K5285-03	S	Total CN	P	-0.5551	µg/l	10/10/2019 16:03:58	
K5285-07	S	Total CN	P	-0.5671	µg/l	10/10/2019 16:11:23	
K5285-11	S	Total CN	P	1.7841	µg/l	10/10/2019 16:11:24	
K5285-15	S	Total CN	P	-0.2926	µg/l	10/10/2019 16:11:25	
K5286-01	S	Total CN	P	75.2942	µg/l	10/10/2019 16:11:26	
PB123830BL	S	Total CN	P	-0.2341	µg/l	10/10/2019 16:11:27	
PB123830BS	S	Total CN	P	96.4452	µg/l	10/10/2019 16:11:28	
LOWPB123830	S	Total CN	P	9.719	µg/l	10/10/2019 16:11:29	
HIGHPB123830	S	Total CN	P	485.8389	µg/l	10/10/2019 16:11:30	
CCV3	S	Total CN	P	245.6271	µg/l	10/10/2019 16:11:31	
CCB3	S	Total CN	P	0.1212	µg/l	10/10/2019 16:11:32	
K5293-01	S	Total CN	P	1.5386	µg/l	10/10/2019 16:11:33	
K5293-01DUP	S	Total CN	P	1.2976	µg/l	10/10/2019 16:18:58	
K5297-04	S	Total CN	P	-0.2028	µg/l	10/10/2019 16:19:01	
K5297-06	S	Total CN	P	-0.041	µg/l	10/10/2019 16:19:02	
K5297-08	S	Total CN	P	0.1795	µg/l	10/10/2019 16:19:03	
K5297-10	S	Total CN	P	-0.0742	µg/l	10/10/2019 16:19:04	
K5297-12	S	Total CN	P	0.1052	µg/l	10/10/2019 16:19:05	

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CCV4	S	Total CN	P	245.1758 µg/l	10/10/2019 16:19:06
CCB4	S	Total CN	P	-0.3685 µg/l	10/10/2019 16:19:07
K5297-16	S	Total CN	P	-0.168 µg/l	10/10/2019 16:26:30
K5300-03	S	Total CN	P	-0.1329 µg/l	10/10/2019 16:26:31
K5300-07	S	Total CN	P	-0.5039 µg/l	10/10/2019 16:26:32
PB123831BL	S	Total CN	P	-0.302 µg/l	10/10/2019 16:26:33
PB123831BS	S	Total CN	P	96.832 µg/l	10/10/2019 16:26:34
K5145-01	S	Total CN	P	0.2198 µg/l	10/10/2019 16:26:35
K5145-01DUP	S	Total CN	P	0.2291 µg/l	10/10/2019 16:26:36
K5145-01MS	S	Total CN	P	47.3197 µg/l	10/10/2019 16:26:37
K5145-01MSD	S	Total CN	P	47.0629 µg/l	10/10/2019 16:26:38
K5292-01	S	Total CN	P	1.7916 µg/l	10/10/2019 16:26:39
CCV5	S	Total CN	P	242.9862 µg/l	10/10/2019 16:26:40
CCB5	S	Total CN	P	-0.4858 µg/l	10/10/2019 16:34:05
K5292-02	S	Total CN	P	6.3482 µg/l	10/10/2019 16:34:06
K5292-03	S	Total CN	P	0.6096 µg/l	10/10/2019 16:34:07
K5292-04	S	Total CN	P	0.5211 µg/l	10/10/2019 16:34:08
K5292-05	S	Total CN	P	1.3315 µg/l	10/10/2019 16:34:09
K5298-01	S	Total CN	P	-0.3241 µg/l	10/10/2019 16:34:10
K5298-02	S	Total CN	P	1.5584 µg/l	10/10/2019 16:34:11
K5298-03	S	Total CN	P	-0.6357 µg/l	10/10/2019 16:34:12
K5298-04	S	Total CN	P	0.1589 µg/l	10/10/2019 16:34:13
K5298-05	S	Total CN	P	0.0144 µg/l	10/10/2019 16:34:14
CCV6	S	Total CN	P	245.8749 µg/l	10/10/2019 16:34:15
CCB6	S	Total CN	P	0.7548 µg/l	10/10/2019 16:37:28