

KB102160

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/17/2019 13:35

Test: Total CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.157	0.0	0.088	
ICB1	-0.308	0.0	0.005	
CCV1	229.488	0.0	0.203	
CCB1	-0.861	0.0	0.004	
PB118945BL	-1.204	0.0	0.004	
PB118945BSW	101.996	0.0	0.093	
LOWPB118945	8.955	0.0	0.013	
HIGHPB118945	514.050	0.0	0.448	Test limit high
K2413-01	-0.128	0.0	0.005	
K2413-02	-0.267	0.0	0.005	
K2414-01	-1.026	0.0	0.004	
K2417-01	-0.618	0.0	0.005	
K2422-03	0.658	0.0	0.006	
K2422-03DUP	0.715	0.0	0.006	
CCV2	236.241	0.0	0.209	
CCB2	-0.916	0.0	0.004	
K2422-03MS	39.871	0.0	0.039	
K2422-03MSD	39.993	0.0	0.040	
K2422-07	-0.882	0.0	0.004	
K2422-11	-0.346	0.0	0.005	
PB118981BL	-1.108	0.0	0.004	
PB118981BS	102.080	0.0	0.093	
K2196-05	-0.107	0.0	0.005	
K2196-05DUP	0.251	0.0	0.005	
K2196-05MS	34.816	0.0	0.035	
K2196-05MSD	34.977	0.0	0.035	
CCV3	239.042	0.0	0.211	
CCB3	-0.857	0.0	0.004	
K2197-05	0.202	0.0	0.005	
K2197-07	-0.328	0.0	0.005	
K2197-09	0.166	0.0	0.005	
K2197-11	-1.015	0.0	0.004	
K2197-13	-0.244	0.0	0.005	
K2198-03	-0.598	0.0	0.005	
K2434-01	0.637	0.0	0.006	
K2436-01	0.091	0.0	0.005	
K2436-03	0.520	0.0	0.006	
CCV4	242.965	0.0	0.214	
CCB4	-1.148	0.0	0.004	

N 39
Mean 49.023
SD 106.4936
CV% 217.23

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 17 12:18:20 2019

Wed Apr 17 13:35:33 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result uni	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.4165	µg/l	4/17/2019 12:38:59	
5.0PPBCN	A	Total CN	P	4.0122	µg/l	4/17/2019 12:39:00	
10PPBCN	A	Total CN	P	9.3458	µg/l	4/17/2019 12:39:01	
50PPBCN	A	Total CN	P	51.3101	µg/l	4/17/2019 12:39:02	
100PPBCN	A	Total CN	P	105.9141	µg/l	4/17/2019 12:39:03	
250PPBCN	A	Total CN	P	244.2505	µg/l	4/17/2019 12:39:04	
500PPBCN	A	Total CN	P	501.5839	µg/l	4/17/2019 12:39:05	
ICV1	S	Total CN	P	96.157	µg/l	4/17/2019 13:15:06	
ICB1	S	Total CN	P	-0.3075	µg/l	4/17/2019 13:15:07	
CCV1	S	Total CN	P	229.488	µg/l	4/17/2019 13:15:08	
CCB1	S	Total CN	P	-0.8609	µg/l	4/17/2019 13:15:09	
PB118945BL	S	Total CN	P	-1.2037	µg/l	4/17/2019 13:15:10	
PB118945BSW	S	Total CN	P	101.9958	µg/l	4/17/2019 13:15:11	
LOWPB118945	S	Total CN	P	8.9552	µg/l	4/17/2019 13:15:12	
HIGHPB118945	S	Total CN	P	514.0499	µg/l	4/17/2019 13:15:13	
K2413-01	S	Total CN	P	-0.1278	µg/l	4/17/2019 13:15:14	
K2413-02	S	Total CN	P	-0.2668	µg/l	4/17/2019 13:15:15	
K2414-01	S	Total CN	P	-1.0257	µg/l	4/17/2019 13:15:16	
K2417-01	S	Total CN	P	-0.618	µg/l	4/17/2019 13:22:40	
K2422-03	S	Total CN	P	0.6577	µg/l	4/17/2019 13:22:41	
K2422-03DUP	S	Total CN	P	0.7152	µg/l	4/17/2019 13:22:42	
CCV2	S	Total CN	P	236.2408	µg/l	4/17/2019 13:22:43	
CCB2	S	Total CN	P	-0.9164	µg/l	4/17/2019 13:22:44	
K2422-03MS	S	Total CN	P	39.8706	µg/l	4/17/2019 13:22:45	
K2422-03MSD	S	Total CN	P	39.9931	µg/l	4/17/2019 13:22:46	
K2422-07	S	Total CN	P	-0.8821	µg/l	4/17/2019 13:22:47	
K2422-11	S	Total CN	P	-0.3457	µg/l	4/17/2019 13:22:48	
PB118981BL	S	Total CN	P	-1.1078	µg/l	4/17/2019 13:22:49	
PB118981BS	S	Total CN	P	102.0803	µg/l	4/17/2019 13:22:50	
K2196-05	S	Total CN	P	-0.107	µg/l	4/17/2019 13:30:13	
K2196-05DUP	S	Total CN	P	0.2508	µg/l	4/17/2019 13:30:14	
K2196-05MS	S	Total CN	P	34.8159	µg/l	4/17/2019 13:30:15	
K2196-05MSD	S	Total CN	P	34.9766	µg/l	4/17/2019 13:30:16	
CCV3	S	Total CN	P	239.0421	µg/l	4/17/2019 13:30:17	
CCB3	S	Total CN	P	-0.8565	µg/l	4/17/2019 13:30:18	
K2197-05	S	Total CN	P	0.2019	µg/l	4/17/2019 13:30:19	
K2197-07	S	Total CN	P	-0.3283	µg/l	4/17/2019 13:30:20	
K2197-09	S	Total CN	P	0.1656	µg/l	4/17/2019 13:30:21	
K2197-11	S	Total CN	P	-1.0146	µg/l	4/17/2019 13:30:22	
K2197-13	S	Total CN	P	-0.2438	µg/l	4/17/2019 13:30:23	
K2198-03	S	Total CN	P	-0.5983	µg/l	4/17/2019 13:35:28	
K2434-01	S	Total CN	P	0.6366	µg/l	4/17/2019 13:35:29	

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K2436-01	S	Total CN	P	0.0908 µg/l	4/17/2019 13:35:30
K2436-03	S	Total CN	P	0.5197 µg/l	4/17/2019 13:35:31
CCV4	S	Total CN	P	242.9651 µg/l	4/17/2019 13:35:32
CCB4	S	Total CN	P	-1.148 µg/l	4/17/2019 13:35:33

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

Instrument ID : Konelab

4/17/2019 12:39

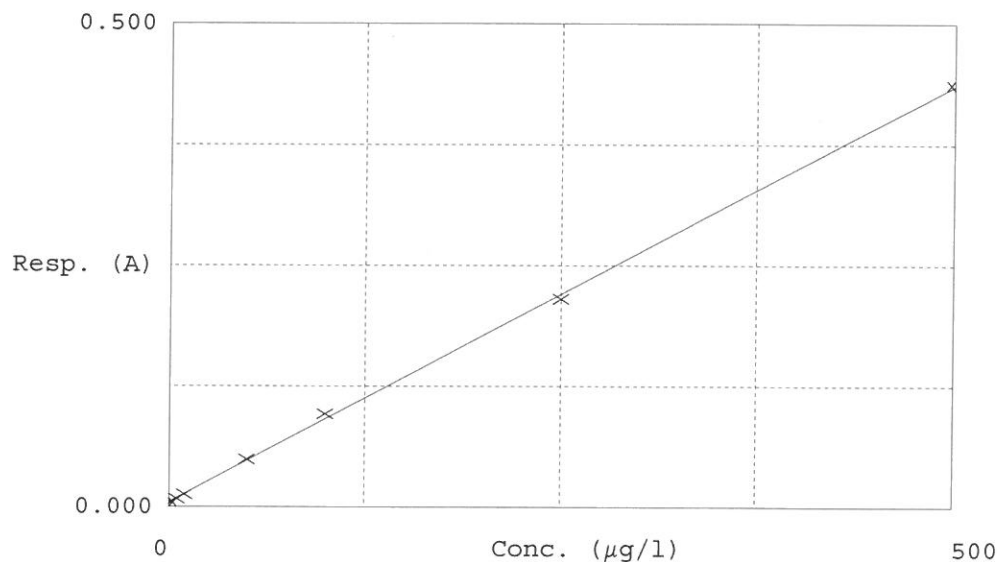
Test Total CN

Accepted 4/17/2019 12:39

Factor 1161
Bias 0.005

Coeff. of det. 0.999632

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.4165	0.0000	
2	5.0PPBCN	0.009	4.0122	5.0000	
3	10PPBCN	0.013	9.3458	10.0000	
4	50PPBCN	0.049	51.3101	50.0000	
5	100PPBCN	0.096	105.9141	100.0000	
6	250PPBCN	0.215	244.2505	250.0000	
7	500PPBCN	0.437	501.5839	500.0000	