

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/31/2019 11:57

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.652	0.0	0.088	
ICB1	0.820	0.0	0.002	
CCV1	242.663	0.0	0.224	
CCB1	0.418	0.0	0.002	
PB121804BS	95.904	0.0	0.089	
LOWPB121804	10.898	0.0	0.011	
HIGHPB121804	489.190	0.0	0.450	
K3621-07	6.945	0.0	0.008	
K3622-13	2.371	0.0	0.003	
K3622-15	1.287	0.0	0.002	
K4034-01	0.865	0.0	0.002	
K4034-01DUP	0.666	0.0	0.002	
K4034-01MS	35.086	0.0	0.033	
CCV2	242.480	0.0	0.224	
CCB2	0.459	0.0	0.002	
K4034-01MSD	35.363	0.0	0.034	
K4044-03	0.819	0.0	0.002	
K4044-05	1.058	0.0	0.002	
K4044-09	5.222	0.0	0.006	
K4044-15	1.317	0.0	0.002	
K4044-17	2.472	0.0	0.003	
PB121826BL	0.403	0.0	0.002	
PB121826BS	93.471	0.0	0.087	
LOWPB121826	10.875	0.0	0.011	
HIGHPB121826	486.296	0.0	0.448	
CCV3	242.209	0.0	0.224	
CCB3	0.478	0.0	0.002	
K4049-01	8.195	0.0	0.009	
K4049-01DUP	8.412	0.0	0.009	
K4049-02	9.702	0.0	0.010	
K4049-03	15.862	0.0	0.016	
K4049-04	13.226	0.0	0.013	
K4049-05	19.976	0.0	0.020	
K4049-06	8.199	0.0	0.009	
K4049-07	6.112	0.0	0.007	
CCV4	244.161	0.0	0.225	
CCB4	0.496	0.0	0.002	
K4049-08	4.511	0.0	0.005	
K4049-09	4.926	0.0	0.006	
K4049-10	2.931	0.0	0.004	
K4049-11	11.332	0.0	0.012	
K4049-12	2.746	0.0	0.004	
CCV5	244.424	0.0	0.226	
CCB5	0.304	0.0	0.001	
K4049-01MS	42.144	0.0	0.040	
K4049-01MSD	42.619	0.0	0.040	
PB121804BL	0.275	0.0	0.001	
CCV6	252.235	0.0	0.233	
CCB6	0.252	0.0	0.001	

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

Instrument ID : Konelab

7/31/2019 11:57

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	49
Mean	62.199
SD	119.0417
CV%	191.39

CHEMTECH

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

Instrument ID : Konelab

7/31/2019 8:37

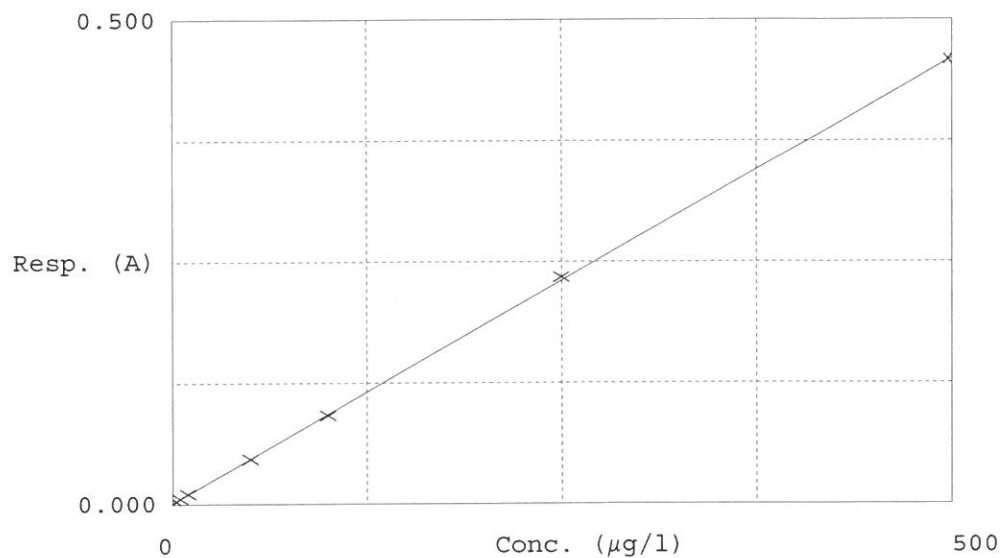
Test Total CN

Accepted 7/31/2019 8:37

Factor 1089
Bias 0.001

Coeff. of det. 0.999911

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.4752	0.0000	
2	5.0PPBCN	0.006	4.9488	5.0000	
3	10PPBCN	0.011	10.3018	10.0000	
4	50PPBCN	0.047	49.4770	50.0000	
5	100PPBCN	0.092	98.5867	100.0000	
6	250PPBCN	0.234	253.6631	250.0000	
7	500PPBCN	0.459	498.4979	500.0000	

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 31 10:21:29 2019

Wed Jul 31 11:22:03 2019

CT

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.4752	µg/l	7/31/2019 8:35:29	
5.0PPBCN	A	Total CN	P	4.9488	µg/l	7/31/2019 8:35:30	
10PPBCN	A	Total CN	P	10.3018	µg/l	7/31/2019 8:35:31	
50PPBCN	A	Total CN	P	49.477	µg/l	7/31/2019 8:35:32	
100PPBCN	A	Total CN	P	98.5867	µg/l	7/31/2019 8:35:33	
250PPBCN	A	Total CN	P	253.6631	µg/l	7/31/2019 8:35:34	
500PPBCN	A	Total CN	P	498.4979	µg/l	7/31/2019 8:35:35	
ICV1	S	Total CN	P	94.6523	µg/l	7/31/2019 10:21:29	
ICB1	S	Total CN	P	0.8203	µg/l	7/31/2019 10:21:30	
CCV1	S	Total CN	P	242.6635	µg/l	7/31/2019 10:21:31	
CCB1	S	Total CN	P	0.4182	µg/l	7/31/2019 10:21:33	
PB121804BS	S	Total CN	P	95.9035	µg/l	7/31/2019 10:21:34	
LOWPB121804	S	Total CN	P	10.8977	µg/l	7/31/2019 10:21:35	
HIGHPB121804	S	Total CN	P	489.1902	µg/l	7/31/2019 10:21:36	
K3621-07	S	Total CN	P	6.9446	µg/l	7/31/2019 10:21:37	
K3622-13	S	Total CN	P	2.3712	µg/l	7/31/2019 10:21:38	
K3622-15	S	Total CN	P	1.2869	µg/l	7/31/2019 10:21:39	
K4034-01	S	Total CN	P	0.8652	µg/l	7/31/2019 10:29:04	
K4034-01DUP	S	Total CN	P	0.6656	µg/l	7/31/2019 10:29:05	
K4034-01MS	S	Total CN	P	35.0863	µg/l	7/31/2019 10:29:06	
CCV2	S	Total CN	P	242.4799	µg/l	7/31/2019 10:29:07	
CCB2	S	Total CN	P	0.4593	µg/l	7/31/2019 10:29:08	
K4034-01MSD	S	Total CN	P	35.3634	µg/l	7/31/2019 10:29:09	
K4044-03	S	Total CN	P	0.819	µg/l	7/31/2019 10:29:10	
K4044-05	S	Total CN	P	1.0584	µg/l	7/31/2019 10:29:11	
K4044-09	S	Total CN	P	5.2221	µg/l	7/31/2019 10:29:12	
K4044-15	S	Total CN	P	1.3174	µg/l	7/31/2019 10:29:13	
K4044-17	S	Total CN	P	2.4724	µg/l	7/31/2019 10:29:14	
PB121826BL	S	Total CN	P	0.4029	µg/l	7/31/2019 10:36:39	
PB121826BS	S	Total CN	P	93.4714	µg/l	7/31/2019 10:36:40	
LOWPB121826	S	Total CN	P	10.8753	µg/l	7/31/2019 10:36:41	
HIGHPB121826	S	Total CN	P	486.2956	µg/l	7/31/2019 10:36:42	
CCV3	S	Total CN	P	242.2088	µg/l	7/31/2019 10:36:43	
CCB3	S	Total CN	P	0.4782	µg/l	7/31/2019 10:36:44	
K4049-01	S	Total CN	P	8.195	µg/l	7/31/2019 10:36:45	
K4049-01DUP	S	Total CN	P	8.4124	µg/l	7/31/2019 10:36:46	
K4049-02	S	Total CN	P	9.7022	µg/l	7/31/2019 10:36:49	
K4049-03	S	Total CN	P	15.8624	µg/l	7/31/2019 10:44:11	
K4049-04	S	Total CN	P	13.2259	µg/l	7/31/2019 10:44:12	
K4049-05	S	Total CN	P	19.9756	µg/l	7/31/2019 10:44:13	
K4049-06	S	Total CN	P	8.1994	µg/l	7/31/2019 10:44:14	
K4049-07	S	Total CN	P	6.1123	µg/l	7/31/2019 10:44:15	

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CCV4	S	Total CN	P	244.1609 µg/l	7/31/2019 10:44:16
CCB4	S	Total CN	P	0.496 µg/l	7/31/2019 10:44:17
K4049-08	S	Total CN	P	4.511 µg/l	7/31/2019 10:44:18
K4049-09	S	Total CN	P	4.9265 µg/l	7/31/2019 10:44:19
K4049-10	S	Total CN	P	2.9306 µg/l	7/31/2019 10:44:20
K4049-11	S	Total CN	P	11.3322 µg/l	7/31/2019 10:44:21
K4049-12	S	Total CN	P	2.7461 µg/l	7/31/2019 10:51:18
CCV5	S	Total CN	P	244.4242 µg/l	7/31/2019 10:51:19
CCB5	S	Total CN	P	0.3042 µg/l	7/31/2019 10:51:20
K4049-01MS	S	Total CN	P	42.1437 µg/l	7/31/2019 11:21:59
K4049-01MSD	S	Total CN	P	42.6191 µg/l	7/31/2019 11:22:00
PB121804BL	S	Total CN	P	0.2746 µg/l	7/31/2019 11:22:01
CCV6	S	Total CN	P	252.235 µg/l	7/31/2019 11:22:02
CCB6	S	Total CN	P	0.2521 µg/l	7/31/2019 11:22:03