

Lb130820

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

5/17/2024 15:13

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.844	0.0	0.066	
ICB1	0.787	0.0	0.002	
CCV1	246.534	0.0	0.168	
CCB1	0.613	0.0	0.002	
PB160941BL	0.865	0.0	0.002	
P2476-02	0.872	0.0	0.002	
P2476-02DUP	0.530	0.0	0.002	
P2477-03	0.662	0.0	0.002	
P2477-04	0.728	0.0	0.002	
P2480-04	0.529	0.0	0.002	
P2486-04	0.854	0.0	0.002	
P2486-08	0.844	0.0	0.002	
P2487-02	0.710	0.0	0.002	
P2488-02	0.397	0.0	0.001	
CCV2	246.027	0.0	0.167	
CCB2	0.625	0.0	0.002	
P2493-02	0.478	0.0	0.002	
P2493-03	0.680	0.0	0.002	
P2497-04	0.545	0.0	0.002	
P2497-06	0.673	0.0	0.002	
P2497-08	1.090	0.0	0.002	
P2513-03	1.706	0.0	0.002	
P2513-06	0.607	0.0	0.002	
P2513-09	0.464	0.0	0.001	
P2493-01	0.558	0.0	0.002	
P2497-02	0.657	0.0	0.002	
CCV3	245.452	0.0	0.167	
CCB3	0.469	0.0	0.001	
P2513-12	0.508	0.0	0.002	
P2513-15	0.592	0.0	0.002	
PB160958BL	0.774	0.0	0.002	
P2494-01	0.881	0.0	0.002	
P2494-01DUP	0.820	0.0	0.002	
P2494-02	0.817	0.0	0.002	
P2494-03	0.748	0.0	0.002	
P2494-04	0.750	0.0	0.002	
P2494-05	0.948	0.0	0.002	
P2494-06	0.778	0.0	0.002	
CCV4	247.378	0.0	0.168	
CCB4	0.803	0.0	0.002	
P2494-07	1.009	0.0	0.002	
P2494-08	0.638	0.0	0.002	
P2494-09	0.797	0.0	0.002	
P2494-10	0.991	0.0	0.002	
P2494-11	0.636	0.0	0.002	
P2494-12	0.060	0.0	0.001	
P2494-13	0.731	0.0	0.002	
P2494-14	0.523	0.0	0.002	
P2494-15	0.741	0.0	0.002	
P2494-16	0.746	0.0	0.002	
CCV5	251.948	0.0	0.171	
CCB5	0.692	0.0	0.002	
P2494-17	0.555	0.0	0.002	
P2494-18	0.444	0.0	0.001	
P2494-20	1.001	0.0	0.002	

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Sample Id	Result	Dil. 1 +	Response	Errors
PB160957BL	0.615	0.0	0.002	
P2491-03	0.382	0.0	0.001	
P2491-04	0.245	0.0	0.001	
P2491-05	1.032	0.0	0.002	
P2493-04	0.908	0.0	0.002	
P2493-04DUP	0.501	0.0	0.002	
PB160970BL	0.731	0.0	0.002	
CCV6	249.743	0.0	0.170	
CCB6	0.838	0.0	0.002	
P2512-04	0.527	0.0	0.002	
P2512-04DUP	0.793	0.0	0.002	
P2512-08	0.654	0.0	0.002	
P2518-04	0.416	0.0	0.001	
P2518-08	0.780	0.0	0.002	
P2518-12	0.652	0.0	0.002	
P2525-04	0.615	0.0	0.002	
P2527-04	0.501	0.0	0.002	
CCV7	264.189	0.0	0.180	
CCB7	0.617	0.0	0.002	

N	74
Mean	25.579
SD	73.9493
CV%	289.10

Aquakem v. 7.2AQ1

Results from time period:

Fri May 17 13:48:29 2024

Fri May 17 14:53:28 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.2103	µg/l	5/17/2024 8:46:08	
5.0PPBCN	A	Total CN	P	4.9147	µg/l	5/17/2024 8:46:09	
10PPBCN	A	Total CN	P	9.3438	µg/l	5/17/2024 8:46:10	
50PPBCN	A	Total CN	P	49.127	µg/l	5/17/2024 8:46:11	
100PPBCN	A	Total CN	P	98.8889	µg/l	5/17/2024 8:46:12	
250PPBCN	A	Total CN	P	254.3835	µg/l	5/17/2024 8:46:13	
500PPBCN	A	Total CN	P	498.1317	µg/l	5/17/2024 8:46:14	
ICV1	S	Total CN	P	95.844	µg/l	5/17/2024 13:48:30	
ICB1	S	Total CN	P	0.7868	µg/l	5/17/2024 13:48:31	
CCV1	S	Total CN	P	246.534	µg/l	5/17/2024 13:48:33	
CCB1	S	Total CN	P	0.6133	µg/l	5/17/2024 13:48:36	
PB160941BL	S	Total CN	P	0.8647	µg/l	5/17/2024 13:48:37	
P2476-02	S	Total CN	P	0.8723	µg/l	5/17/2024 13:48:39	
P2476-02DUP	S	Total CN	P	0.53	µg/l	5/17/2024 13:56:04	
P2477-03	S	Total CN	P	0.6616	µg/l	5/17/2024 13:56:05	
P2477-04	S	Total CN	P	0.7275	µg/l	5/17/2024 13:56:06	
P2480-04	S	Total CN	P	0.5285	µg/l	5/17/2024 13:56:07	
P2486-04	S	Total CN	P	0.8539	µg/l	5/17/2024 13:56:08	
P2486-08	S	Total CN	P	0.8444	µg/l	5/17/2024 13:56:09	
P2487-02	S	Total CN	P	0.7097	µg/l	5/17/2024 13:56:10	
P2488-02	S	Total CN	P	0.3972	µg/l	5/17/2024 13:56:11	
CCV2	S	Total CN	P	246.0269	µg/l	5/17/2024 14:03:39	
CCB2	S	Total CN	P	0.6248	µg/l	5/17/2024 14:03:42	
P2493-02	S	Total CN	P	0.4782	µg/l	5/17/2024 14:03:44	
P2493-03	S	Total CN	P	0.6795	µg/l	5/17/2024 14:03:45	
P2497-04	S	Total CN	P	0.5447	µg/l	5/17/2024 14:03:47	
P2497-06	S	Total CN	P	0.6732	µg/l	5/17/2024 14:03:48	
P2497-08	S	Total CN	P	1.0901	µg/l	5/17/2024 14:03:49	
P2513-03	S	Total CN	P	1.7057	µg/l	5/17/2024 14:11:14	
P2513-06	S	Total CN	P	0.6073	µg/l	5/17/2024 14:11:15	
P2513-09	S	Total CN	P	0.4642	µg/l	5/17/2024 14:11:16	
P2493-01	S	Total CN	P	0.5576	µg/l	5/17/2024 14:11:17	
P2497-02	S	Total CN	P	0.6567	µg/l	5/17/2024 14:11:18	
CCV3	S	Total CN	P	245.4521	µg/l	5/17/2024 14:11:20	
CCB3	S	Total CN	P	0.4687	µg/l	5/17/2024 14:11:22	
P2513-12	S	Total CN	P	0.5075	µg/l	5/17/2024 14:11:23	
P2513-15	S	Total CN	P	0.5917	µg/l	5/17/2024 14:11:24	
PB160958BL	S	Total CN	P	0.7741	µg/l	5/17/2024 14:18:49	
P2494-01	S	Total CN	P	0.8809	µg/l	5/17/2024 14:18:51	
P2494-01DUP	S	Total CN	P	0.8204	µg/l	5/17/2024 14:18:52	
P2494-02	S	Total CN	P	0.8172	µg/l	5/17/2024 14:18:53	
P2494-03	S	Total CN	P	0.748	µg/l	5/17/2024 14:18:54	

P2494-04	S	Total CN	P	0.7498 µg/l	5/17/2024 14:18:55
P2494-05	S	Total CN	P	0.9481 µg/l	5/17/2024 14:18:56
P2494-06	S	Total CN	P	0.7785 µg/l	5/17/2024 14:18:57
CCV4	S	Total CN	P	247.3785 µg/l	5/17/2024 14:26:24
CCB4	S	Total CN	P	0.803 µg/l	5/17/2024 14:26:27
P2494-07	S	Total CN	P	1.0091 µg/l	5/17/2024 14:26:28
P2494-08	S	Total CN	P	0.6378 µg/l	5/17/2024 14:26:29
P2494-09	S	Total CN	P	0.7974 µg/l	5/17/2024 14:26:30
P2494-10	S	Total CN	P	0.991 µg/l	5/17/2024 14:26:31
P2494-11	S	Total CN	P	0.6355 µg/l	5/17/2024 14:26:32
P2494-12	S	Total CN	P	0.0601 µg/l	5/17/2024 14:26:33
P2494-13	S	Total CN	P	0.7315 µg/l	5/17/2024 14:26:34
P2494-14	S	Total CN	P	0.5229 µg/l	5/17/2024 14:33:59
P2494-15	S	Total CN	P	0.7411 µg/l	5/17/2024 14:34:00
P2494-16	S	Total CN	P	0.7457 µg/l	5/17/2024 14:34:01
CCV5	S	Total CN	P	251.9482 µg/l	5/17/2024 14:34:04
CCB5	S	Total CN	P	0.692 µg/l	5/17/2024 14:34:07
P2494-17	S	Total CN	P	0.5546 µg/l	5/17/2024 14:34:08
P2494-18	S	Total CN	P	0.4436 µg/l	5/17/2024 14:34:09
P2494-20	S	Total CN	P	1.0005 µg/l	5/17/2024 14:41:33
PB160957BL	S	Total CN	P	0.6151 µg/l	5/17/2024 14:41:35
P2491-03	S	Total CN	P	0.3823 µg/l	5/17/2024 14:41:36
P2491-04	S	Total CN	P	0.2454 µg/l	5/17/2024 14:41:37
P2491-05	S	Total CN	P	1.032 µg/l	5/17/2024 14:41:38
P2493-04	S	Total CN	P	0.9076 µg/l	5/17/2024 14:41:39
P2493-04DUP	S	Total CN	P	0.5012 µg/l	5/17/2024 14:41:40
PB160970BL	S	Total CN	P	0.7308 µg/l	5/17/2024 14:41:41
CCV6	S	Total CN	P	249.7426 µg/l	5/17/2024 14:41:43
CCB6	S	Total CN	P	0.8375 µg/l	5/17/2024 14:49:06
P2512-04	S	Total CN	P	0.5271 µg/l	5/17/2024 14:49:08
P2512-04DUP	S	Total CN	P	0.7931 µg/l	5/17/2024 14:49:09
P2512-08	S	Total CN	P	0.6536 µg/l	5/17/2024 14:49:10
P2518-04	S	Total CN	P	0.4157 µg/l	5/17/2024 14:49:11
P2518-08	S	Total CN	P	0.78 µg/l	5/17/2024 14:49:12
P2518-12	S	Total CN	P	0.6517 µg/l	5/17/2024 14:49:13
P2525-04	S	Total CN	P	0.6153 µg/l	5/17/2024 14:49:14
P2527-04	S	Total CN	P	0.5011 µg/l	5/17/2024 14:49:15
CCV7	S	Total CN	P	264.1891 µg/l	5/17/2024 14:53:26
CCB7	S	Total CN	P	0.6173 µg/l	5/17/2024 14:53:27

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

5/17/2024 8:47

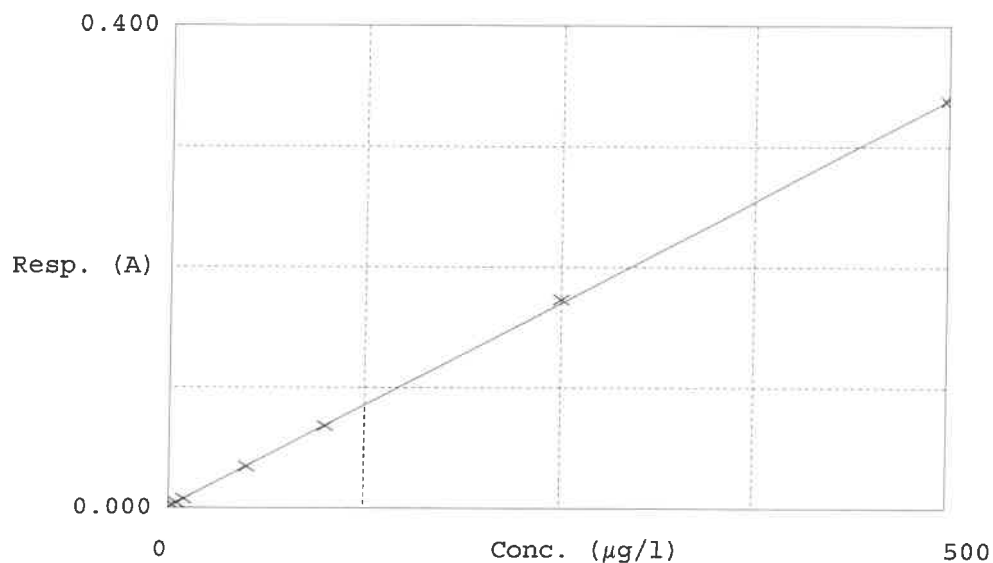
Test Total CN

Accepted 5/17/2024 8:47

Factor 1480
Bias 0.001

Coeff. of det. 0.999877

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.2103	0.0000	-
2	5.0PPBCN	0.004	4.9147	5.0000	-1.7
3	10PPBCN	0.007	9.3438	10.0000	-6.6
4	50PPBCN	0.034	49.1270	50.0000	-1.7
5	100PPBCN	0.068	98.8889	100.0000	-1.1
6	250PPBCN	0.173	254.3835	250.0000	1.8
7	500PPBCN	0.338	498.1317	500.0000	-0.4

05/17/2024
RM