

LB114876

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AM Instrument ID : Konelab

6/9/2021 17:36

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	97.426	0.0	0.078	
ICB1	0.919	0.0	0.001	
CCV1	243.807	0.0	0.196	
CCB1	0.928	0.0	0.001	
PB136900BL	0.788	0.0	0.000	
PB136900BS	97.092	0.0	0.078	
LOWPB136900	10.356	0.0	0.008	
HIGHPB136900	477.648	0.0	0.384	
M2625-01	0.986	0.0	0.001	
M2625-01DUP	1.570	0.0	0.001	
M2625-01MS	37.173	0.0	0.030	
M2625-01MSD	37.324	0.0	0.030	
M2625-02	0.858	0.0	0.001	
CCV2	243.497	0.0	0.196	
CCB2	1.153	0.0	0.001	
M2625-04	1.059	0.0	0.001	
M2625-05	1.130	0.0	0.001	
M2625-06	0.985	0.0	0.001	
M2625-07	1.239	0.0	0.001	
M2625-08	1.283	0.0	0.001	
M2625-09	1.487	0.0	0.001	
M2625-10	1.104	0.0	0.001	
M2625-11	1.088	0.0	0.001	
M2625-12	0.929	0.0	0.001	
M2625-13	1.282	0.0	0.001	
CCV3	252.336	0.0	0.203	
CCB3	1.411	0.0	0.001	
M2625-14	0.836	0.0	0.001	
M2625-15	1.044	0.0	0.001	
M2625-16	0.831	0.0	0.001	
M2625-17	2.282	0.0	0.002	
M2625-18	0.916	0.0	0.001	
M2625-19	1.207	0.0	0.001	
M2625-20	1.172	0.0	0.001	
PB136952BL	1.113	0.0	0.001	
PB136952BS	97.661	0.0	0.078	
LOWPB136952	9.756	0.0	0.008	
CCV4	248.940	0.0	0.200	
CCB4	0.778	0.0	0.000	
HIGHPB136952	500.165	0.0	0.402	
M2638-02	1.930	0.0	0.001	
M2650-01	2.030	0.0	0.001	
M2650-01DUP	2.378	0.0	0.002	
M2650-01MS	36.966	0.0	0.030	
M2650-01MSD	36.885	0.0	0.030	
M2650-02	1.554	0.0	0.001	
M2650-03	1.534	0.0	0.001	
M2651-01	1.664	0.0	0.001	
M2651-02	3.550	0.0	0.003	
CCV5	244.447	0.0	0.197	
CCB5	1.322	0.0	0.001	
M2651-03	2.285	0.0	0.002	
M2651-04	12.208	0.0	0.010	
M2651-05	6.484	0.0	0.005	
M2625-03	0.906	0.0	0.001	

Low/High recoveries:

$\Rightarrow 103.6\% (90-110)$
 $\Rightarrow 95.8\% (90-110)$
 06/09/2021
 AM

Low/High recoveries:

$\longrightarrow 97.6\% (90-110)$
 $\longrightarrow$ Test limit high $\longrightarrow 100.0\% (90-110)$
 06/09/2021
 AM

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Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

6/9/2021 17:36

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
CCV6	251.556	0.0	0.202	
CCB6	1.215	0.0	0.001	

N	57
Mean	52.500
SD	113.6294
CV%	216.44

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 09 16:15:57 2021

Wed Jun 09 17:37:06 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.8594	µg/l	6/9/2021 13:24:23	
5.0PPBCN	A	Total CN	P	4.8136	µg/l	6/9/2021 13:24:24	
10PPBCN	A	Total CN	P	9.7287	µg/l	6/9/2021 13:24:25	
50PPBCN	A	Total CN	P	51.3918	µg/l	6/9/2021 13:24:26	
100PPBCN	A	Total CN	P	100.4812	µg/l	6/9/2021 13:24:27	
250PPBCN	A	Total CN	P	245.9071	µg/l	6/9/2021 13:24:28	
500PPBCN	A	Total CN	P	501.8183	µg/l	6/9/2021 13:24:29	
ICV1	S	Total CN	P	97.426	µg/l	6/9/2021 16:15:58	
ICB1	S	Total CN	P	0.9192	µg/l	6/9/2021 16:15:59	
CCV1	S	Total CN	P	243.8069	µg/l	6/9/2021 16:16:02	
CCB1	S	Total CN	P	0.9279	µg/l	6/9/2021 16:16:04	
PB136900BL	S	Total CN	P	0.7882	µg/l	6/9/2021 16:16:05	
PB136900BS	S	Total CN	P	97.0923	µg/l	6/9/2021 16:16:06	
LOWPB136900	S	Total CN	P	10.3564	µg/l	6/9/2021 16:23:29	
HIGHPB136900	S	Total CN	P	477.6478	µg/l	6/9/2021 16:23:30	
M2625-01	S	Total CN	P	0.9861	µg/l	6/9/2021 16:23:31	
M2625-01DUP	S	Total CN	P	1.5696	µg/l	6/9/2021 16:23:32	
M2625-01MS	S	Total CN	P	37.1733	µg/l	6/9/2021 16:23:33	
M2625-01MSD	S	Total CN	P	37.3242	µg/l	6/9/2021 16:23:34	
M2625-02	S	Total CN	P	0.8581	µg/l	6/9/2021 16:23:35	
CCV2	S	Total CN	P	243.4969	µg/l	6/9/2021 16:23:37	
CCB2	S	Total CN	P	1.153	µg/l	6/9/2021 16:23:38	
M2625-04	S	Total CN	P	1.0594	µg/l	6/9/2021 16:23:39	
M2625-05	S	Total CN	P	1.1298	µg/l	6/9/2021 16:31:04	
M2625-06	S	Total CN	P	0.985	µg/l	6/9/2021 16:31:05	
M2625-07	S	Total CN	P	1.2394	µg/l	6/9/2021 16:31:06	
M2625-08	S	Total CN	P	1.2831	µg/l	6/9/2021 16:31:07	
M2625-09	S	Total CN	P	1.4867	µg/l	6/9/2021 16:31:08	
M2625-10	S	Total CN	P	1.1045	µg/l	6/9/2021 16:31:09	
M2625-11	S	Total CN	P	1.0882	µg/l	6/9/2021 16:31:10	
M2625-12	S	Total CN	P	0.9292	µg/l	6/9/2021 16:31:11	
M2625-13	S	Total CN	P	1.2823	µg/l	6/9/2021 16:31:12	
CCV3	S	Total CN	P	252.3361	µg/l	6/9/2021 16:34:30	
CCB3	S	Total CN	P	1.4105	µg/l	6/9/2021 16:34:31	
M2625-14	S	Total CN	P	0.836	µg/l	6/9/2021 16:46:24	
M2625-15	S	Total CN	P	1.044	µg/l	6/9/2021 16:46:25	
M2625-16	S	Total CN	P	0.8308	µg/l	6/9/2021 16:46:26	
M2625-17	S	Total CN	P	2.2824	µg/l	6/9/2021 16:46:27	
M2625-18	S	Total CN	P	0.9155	µg/l	6/9/2021 16:46:28	
M2625-19	S	Total CN	P	1.2074	µg/l	6/9/2021 16:46:29	
M2625-20	S	Total CN	P	1.172	µg/l	6/9/2021 16:46:30	
PB136952BL	S	Total CN	P	1.1133	µg/l	6/9/2021 16:46:31	

PB136952BS	S	Total CN	P	97.661 µg/l	6/9/2021 16:46:32
LOWPB136952	S	Total CN	P	9.7559 µg/l	6/9/2021 16:46:33
CCV4	S	Total CN	P	248.94 µg/l	6/9/2021 16:51:11
CCB4	S	Total CN	P	0.7779 µg/l	6/9/2021 16:51:12
HIGHPB136952	S	Total CN	P	500.1648 µg/l	6/9/2021 16:51:14
M2638-02	S	Total CN	P	1.9303 µg/l	6/9/2021 16:51:15
M2650-01	S	Total CN	P	2.0296 µg/l	6/9/2021 16:58:45
M2650-01DUP	S	Total CN	P	2.3779 µg/l	6/9/2021 16:58:46
M2650-01MS	S	Total CN	P	36.9659 µg/l	6/9/2021 16:58:47
M2650-01MSD	S	Total CN	P	36.8853 µg/l	6/9/2021 16:58:48
M2650-02	S	Total CN	P	1.5539 µg/l	6/9/2021 16:58:51
M2650-03	S	Total CN	P	1.5338 µg/l	6/9/2021 16:58:52
M2651-01	S	Total CN	P	1.6645 µg/l	6/9/2021 16:58:53
M2651-02	S	Total CN	P	3.5497 µg/l	6/9/2021 17:06:18
CCV5	S	Total CN	P	244.4472 µg/l	6/9/2021 17:06:20
CCB5	S	Total CN	P	1.3224 µg/l	6/9/2021 17:06:21
M2651-03	S	Total CN	P	2.2851 µg/l	6/9/2021 17:06:23
M2651-04	S	Total CN	P	12.2077 µg/l	6/9/2021 17:06:24
M2651-05	S	Total CN	P	6.4844 µg/l	6/9/2021 17:06:25
M2625-03	S	Total CN	P	0.9059 µg/l	6/9/2021 17:34:18
CCV6	S	Total CN	P	251.556 µg/l	6/9/2021 17:34:27
CCB6	S	Total CN	P	1.2146 µg/l	6/9/2021 17:34:28

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

6/9/2021 14:34 Reviewed by : AM Instrument ID : Konelab

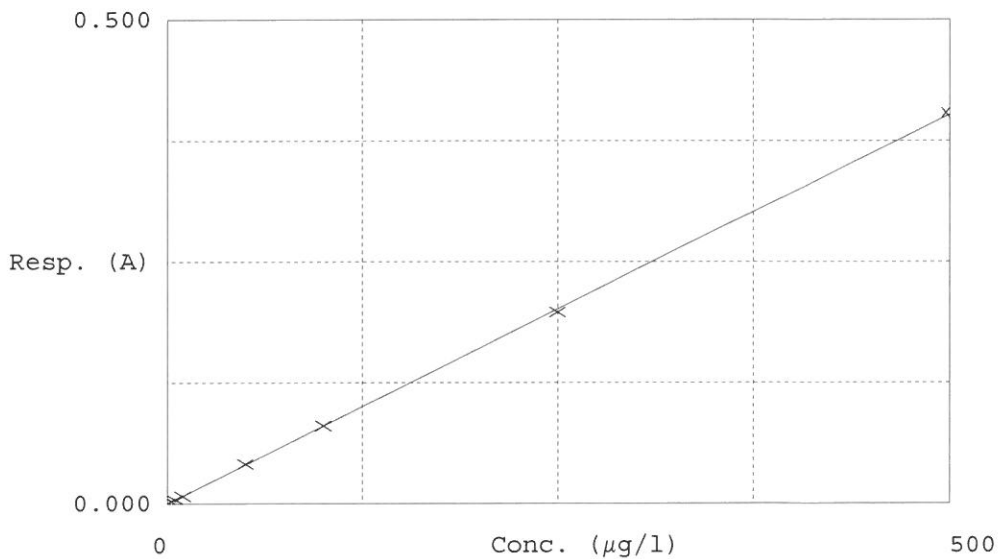
Test Total CN

Accepted 6/9/2021 13:24

Factor 1243
Bias 0

Coeff. of det. 0.999888

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.001	0.8594	0.0000	-3.7
2	5.0PPBCN	0.004	4.8136	5.0000	-2.7
3	10PPBCN	0.008	9.7287	10.0000	2.8
4	50PPBCN	0.041	51.3918	50.0000	0.5
5	100PPBCN	0.081	100.4812	100.0000	-1.6
6	250PPBCN	0.198	245.9071	250.0000	0.4
7	500PPBCN	0.404	501.8183	500.0000	

06/09/2021
AM