

LB114963

Test results

Aquakem 7.2AQ1

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

Reviewed by : Am Instrument ID : Konelab

6/15/2021 13:19

Test: Total CN

Sample Id	^{ug/l} Result	Dil. 1 +	Response	Errors
ICV1	95.017	0.0	0.076	
ICB1	1.299	0.0	0.001	
CCV1	240.836	0.0	0.194	
CCB1	1.038	0.0	0.000	
PB137083BL	1.076	0.0	0.000	
PB137083BS	95.908	0.0	0.077	
M2691-02	1.825	0.0	0.001	
M2691-02DUP	1.949	0.0	0.001	
M2691-02MS	38.783	0.0	0.031	
M2691-02MSD	38.764	0.0	0.031	
M2691-04	1.965	0.0	0.001	
M2707-02	2.284	0.0	0.001	
M2709-01	2.839	0.0	0.002	
M2709-02	4.971	0.0	0.004	
CCV2	239.932	0.0	0.193	
CCB2	1.344	0.0	0.001	
M2709-03	4.900	0.0	0.004	
M2709-04	2.852	0.0	0.002	
M2709-05	5.368	0.0	0.004	
M2709-06	1.880	0.0	0.001	
M2709-07	3.896	0.0	0.003	
M2709-08	17.712	0.0	0.014	
M2709-09	3.517	0.0	0.002	
M2709-10	4.686	0.0	0.003	
M2709-11	8.427	0.0	0.006	
M2709-12	3.727	0.0	0.003	
CCV3	242.426	0.0	0.195	
CCB3	1.297	0.0	0.001	
DOC-1	96.743	0.0	0.078	
DOC-2	95.816	0.0	0.077	
DOC-3	97.177	0.0	0.078	
DOC-4	97.110	0.0	0.078	
CCV4	246.791	0.0	0.198	
CCB4	1.316	0.0	0.001	

N	34
Mean	50.161
SD	79.5661
CV%	158.62

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 15 11:55:22 2021

Tue Jun 15 13:00:27 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.8923	µg/l	6/15/2021 9:50:56	
5.OPPBCN	A	Total CN	P	5.6089	µg/l	6/15/2021 9:50:57	
10PPBCN	A	Total CN	P	10.3666	µg/l	6/15/2021 9:50:58	
50PPBCN	A	Total CN	P	48.3521	µg/l	6/15/2021 9:50:59	
100PPBCN	A	Total CN	P	99.2551	µg/l	6/15/2021 9:51:00	
250PPBCN	A	Total CN	P	250.4494	µg/l	6/15/2021 9:51:01	
500PPBCN	A	Total CN	P	500.0757	µg/l	6/15/2021 9:51:02	
ICV1	S	Total CN	P	95.0171	µg/l	6/15/2021 11:55:22	
ICB1	S	Total CN	P	1.2987	µg/l	6/15/2021 11:55:24	
CCV1	S	Total CN	P	240.8365	µg/l	6/15/2021 11:55:26	
CCB1	S	Total CN	P	1.0381	µg/l	6/15/2021 11:55:29	
PB137083BL	S	Total CN	P	1.0758	µg/l	6/15/2021 11:55:30	
PB137083BS	S	Total CN	P	95.9076	µg/l	6/15/2021 11:55:32	
M2691-02	S	Total CN	P	1.8247	µg/l	6/15/2021 12:02:57	
M2691-02DUP	S	Total CN	P	1.9488	µg/l	6/15/2021 12:02:58	
M2691-02MS	S	Total CN	P	38.7831	µg/l	6/15/2021 12:02:59	
M2691-02MSD	S	Total CN	P	38.764	µg/l	6/15/2021 12:03:00	
M2691-04	S	Total CN	P	1.9647	µg/l	6/15/2021 12:03:03	
M2707-02	S	Total CN	P	2.2837	µg/l	6/15/2021 12:03:04	
M2709-01	S	Total CN	P	2.8391	µg/l	6/15/2021 12:03:05	
M2709-02	S	Total CN	P	4.9707	µg/l	6/15/2021 12:03:06	
CCV2	S	Total CN	P	239.9317	µg/l	6/15/2021 12:03:07	
CCB2	S	Total CN	P	1.344	µg/l	6/15/2021 12:10:32	
M2709-03	S	Total CN	P	4.8997	µg/l	6/15/2021 12:10:34	
M2709-04	S	Total CN	P	2.8523	µg/l	6/15/2021 12:10:35	
M2709-05	S	Total CN	P	5.3684	µg/l	6/15/2021 12:10:36	
M2709-06	S	Total CN	P	1.8797	µg/l	6/15/2021 12:10:37	
M2709-07	S	Total CN	P	3.8958	µg/l	6/15/2021 12:10:38	
M2709-08	S	Total CN	P	17.7117	µg/l	6/15/2021 12:10:39	
M2709-09	S	Total CN	P	3.5165	µg/l	6/15/2021 12:10:40	
M2709-10	S	Total CN	P	4.6858	µg/l	6/15/2021 12:10:41	
M2709-11	S	Total CN	P	8.427	µg/l	6/15/2021 12:18:04	
M2709-12	S	Total CN	P	3.7267	µg/l	6/15/2021 12:18:05	
CCV3	S	Total CN	P	242.4256	µg/l	6/15/2021 12:18:06	
CCB3	S	Total CN	P	1.2968	µg/l	6/15/2021 12:18:08	
DOC-1	S	Total CN	P	96.7433	µg/l	6/15/2021 12:18:10	
DOC-2	S	Total CN	P	95.8155	µg/l	6/15/2021 12:18:13	
DOC-3	S	Total CN	P	97.1771	µg/l	6/15/2021 12:23:47	
DOC-4	S	Total CN	P	97.1101	µg/l	6/15/2021 12:23:49	
CCV4	S	Total CN	P	246.7909	µg/l	6/15/2021 12:23:51	
CCB4	S	Total CN	P	1.3158	µg/l	6/15/2021 12:23:53	

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Reviewed by : AM Instrument ID : Konelab

6/15/2021 9:53

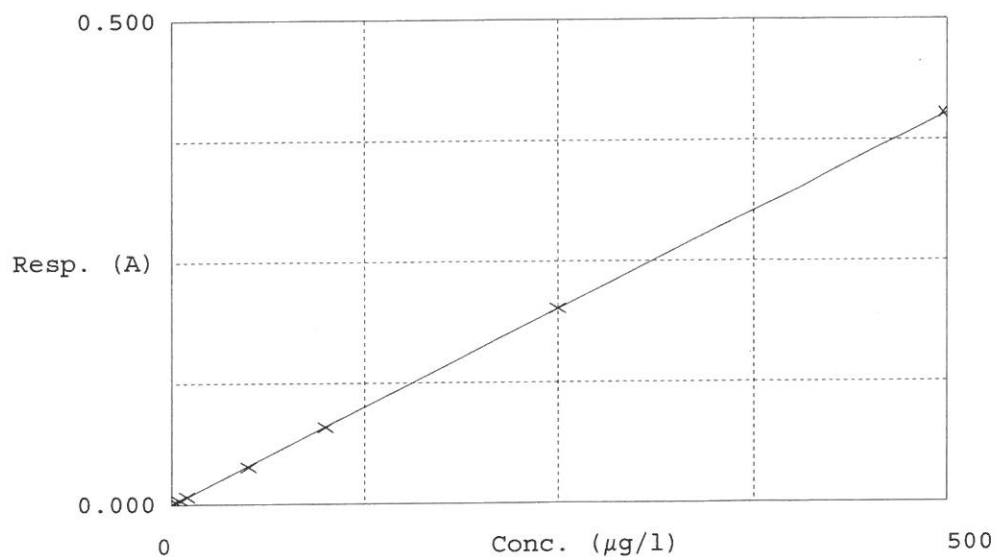
Test Total CN

Accepted 6/15/2021 9:53

Factor 1241
Bias 0

Coeff. of det. 0.999977

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	0.8923	0.0000	-10.8
2	5.0PPBCN	0.004	5.6089	5.0000	3.7
3	10PPBCN	0.008	10.3666	10.0000	-8.3
4	50PPBCN	0.039	48.3521	50.0000	-0.7
5	100PPBCN	0.080	99.2551	100.0000	0.2
6	250PPBCN	0.201	250.4494	250.0000	0.0
7	500PPBCN	0.402	500.0757	500.0000	0.0

06/15/2021
AM