

LB122951

Test results

Aquakem 7.2AQ1

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

Reviewed by : JZ

Instrument ID : Konelab

11/18/2022 14:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.888	0.0	0.068	
ICB1	-0.073	0.0	0.002	
CCV1	247.810	0.0	0.177	
CCB1	-0.516	0.0	0.001	
PB149172BL	-0.290	0.0	0.001	
PB149172BS	96.023	0.0	0.070	
LOWPB149172	9.258	0.0	0.008	
HIGHPB149172	493.643	0.0	0.351	
N5641-01	-0.032	0.0	0.002	
N5641-02	0.128	0.0	0.002	
N5641-03	-0.144	0.0	0.001	
N5641-04	-0.005	0.0	0.002	
N5641-05	0.801	0.0	0.002	
N5641-06	-0.104	0.0	0.002	
CCV2	243.828	0.0	0.174	
CCB2	-0.556	0.0	0.001	
N5641-07	0.222	0.0	0.002	
N5641-08	-0.269	0.0	0.001	
N5641-09	-0.272	0.0	0.001	
N5641-10	-0.237	0.0	0.001	
N5641-11	5.040	0.0	0.005	
N5641-12	2.254	0.0	0.003	
N5641-13	-0.535	0.0	0.001	
N5641-14	-0.531	0.0	0.001	
N5641-15	-0.345	0.0	0.001	
N5641-16	1.916	0.0	0.003	
CCV3	243.609	0.0	0.174	
CCB3	-0.165	0.0	0.001	
N5641-17	-0.389	0.0	0.001	
N5641-18	-0.454	0.0	0.001	
N5641-19	-0.263	0.0	0.001	
N5641-20	0.564	0.0	0.002	
N5641-20DUP	0.291	0.0	0.002	
N5641-20MS	34.205	0.0	0.026	
N5641-20MSD	33.337	0.0	0.025	
PB149173BS	94.698	0.0	0.069	
N5642-01	-0.189	0.0	0.001	
CCV4	240.772	0.0	0.172	
CCB4	-0.498	0.0	0.001	
N5462-02	-0.323	0.0	0.001	
N5462-03	4.967	0.0	0.005	
N5462-04	-0.419	0.0	0.001	
N5462-05	-0.198	0.0	0.001	
N5462-06	-0.236	0.0	0.001	
N5462-07	-0.052	0.0	0.002	
N5462-08	-0.423	0.0	0.001	
N5462-09	-0.186	0.0	0.001	
N5462-10	10.270	0.0	0.009	
N5462-11	0.048	0.0	0.002	
CCV5	248.041	0.0	0.177	
CCB5	-0.319	0.0	0.001	
N5462-12	-0.611	0.0	0.001	
N5462-13	-0.004	0.0	0.002	
N5462-13DUP	0.329	0.0	0.002	
N5462-13MS	37.926	0.0	0.028	

9290/PO-110)
PP% (PO-110)

12
11/18/22

N5642

2
11/21/22

N5642

Test results

Aquakem 7.2AQ1

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

Reviewed by : R Instrument ID : Konelab

11/18/2022 14:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
N5642-N5462-13MSD	39.544	0.0	0.030	
N5664-01	-0.007	0.0	0.002	
N5664-02	20.320	0.0	0.016	
PB149173BL	-0.448	0.0	0.001	
CCV6	256.783	0.0	0.184	
CCB6	-0.384	0.0	0.001	

N	61
Mean	40.181
SD	95.2009
CV%	236.93

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 18 11:32:35 2022

Fri Nov 18 14:43:47 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time
O.0PPBCN	A	Total CN	P	-0.2752	µg/l	11/18/2022 12:45:01
5.0PPBCN	A	Total CN	P	4.2418	µg/l	11/18/2022 12:45:02
10PPBCN	A	Total CN	P	9.024	µg/l	11/18/2022 12:45:03
50PPBCN	A	Total CN	P	47.9612	µg/l	11/18/2022 12:45:04
100PPBCN	A	Total CN	P	99.6773	µg/l	11/18/2022 12:45:05
250PPBCN	A	Total CN	P	258.1505	µg/l	11/18/2022 12:45:06
500PPBCN	A	Total CN	P	496.2202	µg/l	11/18/2022 12:45:07
ICV1	S	Total CN	P	93.8875	µg/l	11/18/2022 13:37:05
ICB1	S	Total CN	P	-0.0735	µg/l	11/18/2022 13:37:07
CCV1	S	Total CN	P	247.8101	µg/l	11/18/2022 13:37:09
CCB1	S	Total CN	P	-0.5159	µg/l	11/18/2022 13:37:10
PB149172BL	S	Total CN	P	-0.2896	µg/l	11/18/2022 13:37:13
PB149172BS	S	Total CN	P	96.0228	µg/l	11/18/2022 13:37:14
LOWPB149172	S	Total CN	P	9.2578	µg/l	11/18/2022 13:44:41
HIGHPB149172	S	Total CN	P	493.6427	µg/l	11/18/2022 13:44:42
N5641-01	S	Total CN	P	-0.0323	µg/l	11/18/2022 13:44:43
N5641-02	S	Total CN	P	0.1285	µg/l	11/18/2022 13:44:44
N5641-03	S	Total CN	P	-0.1439	µg/l	11/18/2022 13:44:45
N5641-04	S	Total CN	P	-0.0049	µg/l	11/18/2022 13:44:46
N5641-05	S	Total CN	P	0.8006	µg/l	11/18/2022 13:44:47
N5641-06	S	Total CN	P	-0.1039	µg/l	11/18/2022 13:44:48
CCV2	S	Total CN	P	243.8277	µg/l	11/18/2022 13:44:49
CCB2	S	Total CN	P	-0.5557	µg/l	11/18/2022 13:49:26
N5641-07	S	Total CN	P	0.2219	µg/l	11/18/2022 13:49:27
N5641-08	S	Total CN	P	-0.2694	µg/l	11/18/2022 13:49:28
N5641-09	S	Total CN	P	-0.2718	µg/l	11/18/2022 13:49:29
N5641-10	S	Total CN	P	-0.2365	µg/l	11/18/2022 13:49:30
N5641-11	S	Total CN	P	5.0402	µg/l	11/18/2022 13:55:33
N5641-12	S	Total CN	P	2.2543	µg/l	11/18/2022 13:55:34
N5641-13	S	Total CN	P	-0.5354	µg/l	11/18/2022 13:55:35
N5641-14	S	Total CN	P	-0.5309	µg/l	11/18/2022 13:55:36
N5641-15	S	Total CN	P	-0.3448	µg/l	11/18/2022 13:55:37
N5641-16	S	Total CN	P	1.9163	µg/l	11/18/2022 14:03:08
CCV3	S	Total CN	P	243.6092	µg/l	11/18/2022 14:03:09
CCB3	S	Total CN	P	-0.1647	µg/l	11/18/2022 14:03:10
N5641-17	S	Total CN	P	-0.3888	µg/l	11/18/2022 14:03:11
N5641-18	S	Total CN	P	-0.454	µg/l	11/18/2022 14:03:12
N5641-19	S	Total CN	P	-0.2628	µg/l	11/18/2022 14:03:13
N5641-20	S	Total CN	P	0.5641	µg/l	11/18/2022 14:03:14
N5641-20DUP	S	Total CN	P	0.2911	µg/l	11/18/2022 14:03:15
N5641-20MS	S	Total CN	P	34.2053	µg/l	11/18/2022 14:03:16
N5641-20MSD	S	Total CN	P	33.3365	µg/l	11/18/2022 14:03:17

PB149173BS	S	Total CN	P	94.6985 µg/l	11/18/2022 14:10:42
N5642-01	S	Total CN	P	-0.1894 µg/l	11/18/2022 14:10:43
CCV4	S	Total CN	P	240.7723 µg/l	11/18/2022 14:10:44
CCB4	S	Total CN	P	-0.4976 µg/l	11/18/2022 14:10:45
N5642-02	S	Total CN	P	-0.3231 µg/l	11/18/2022 14:10:46
N5642-03	S	Total CN	P	4.9672 µg/l	11/18/2022 14:10:47
N5642-04	S	Total CN	P	-0.4188 µg/l	11/18/2022 14:10:48
N5642-05	S	Total CN	P	-0.1977 µg/l	11/18/2022 14:10:49
N5642-06	S	Total CN	P	-0.2356 µg/l	11/18/2022 14:10:50
N5642-07	S	Total CN	P	-0.0518 µg/l	11/18/2022 14:18:15
N5642-08	S	Total CN	P	-0.4228 µg/l	11/18/2022 14:18:16
N5642-09	S	Total CN	P	-0.1859 µg/l	11/18/2022 14:18:17
N5642-10	S	Total CN	P	10.2696 µg/l	11/18/2022 14:18:18
N5642-11	S	Total CN	P	0.0484 µg/l	11/18/2022 14:18:19
CCV5	S	Total CN	P	248.0412 µg/l	11/18/2022 14:18:20
CCB5	S	Total CN	P	-0.3185 µg/l	11/18/2022 14:18:21
N5642-12	S	Total CN	P	-0.6113 µg/l	11/18/2022 14:18:22
N5642-13	S	Total CN	P	-0.0041 µg/l	11/18/2022 14:18:23
N5642-13DUP	S	Total CN	P	0.3291 µg/l	11/18/2022 14:18:24
N5642-13MS	S	Total CN	P	37.926 µg/l	11/18/2022 14:18:25
N5642-13MSD	S	Total CN	P	39.544 µg/l	11/18/2022 14:24:26
N5664-01	S	Total CN	P	-0.007 µg/l	11/18/2022 14:24:29
N5664-02	S	Total CN	P	20.3195 µg/l	11/18/2022 14:24:30
PB149173BL	S	Total CN	P	-0.448 µg/l	11/18/2022 14:43:42
CCV6	S	Total CN	P	256.7831 µg/l	11/18/2022 14:43:46
CCB6	S	Total CN	P	-0.3836 µg/l	11/18/2022 14:43:47

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

Reviewed by : 12

Instrument ID : Konelab

11/18/2022 12:49

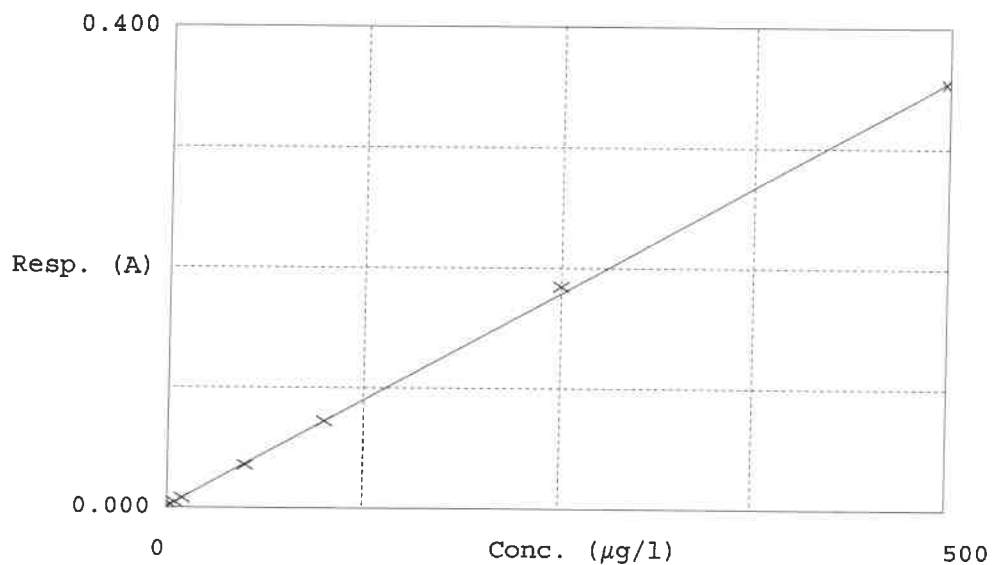
Test Total CN

Accepted 11/18/2022 12:49

Factor 1411
Bias 0.002

Coeff. of det. 0.999579

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.2752	0.0000	-15.2
2	5.0PPBCN	0.005	4.2418	5.0000	-9.8
3	10PPBCN	0.008	9.0240	10.0000	-4.1
4	50PPBCN	0.036	47.9612	50.0000	-0.3
5	100PPBCN	0.072	99.6773	100.0000	3.3
6	250PPBCN	0.185	258.1505	250.0000	-0.8
7	500PPBCN	0.353	496.2202	500.0000	

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11/18/22