

LB118639

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

2/11/2022 13:12

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.141	0.0	0.079	
ICB1	0.668	0.0	0.001	
CCV1	243.021	0.0	0.203	
CCB1	0.658	0.0	0.001	
PB142584BL	0.443	0.0	0.001	
PB142584BS	94.151	0.0	0.079	
LOWPB142584	9.178	0.0	0.008	
HIGHPB142584	490.971	0.0	0.410	
N1435-01	1.181	0.0	0.002	
N1435-01DUP	0.800	0.0	0.001	
N1435-01MS	34.967	0.0	0.030	
N1435-01MSD	34.918	0.0	0.030	
N1435-03	1.047	0.0	0.002	
N1436-02	0.519	0.0	0.001	
CCV2	251.333	0.0	0.210	
CCB2	0.577	0.0	0.001	
N1444-02	0.619	0.0	0.001	
N1449-01	-0.128	0.0	0.001	
N1449-02	1.050	0.0	0.002	
N1469-01	11.251	0.0	0.010	
N1477-01	0.374	0.0	0.001	
N1477-02	0.288	0.0	0.001	
N1477-03	1.339	0.0	0.002	
N1477-04	9.206	0.0	0.008	
PB142585BL	0.516	0.0	0.001	
PB142585BS	94.852	0.0	0.080	
CCV3	245.334	0.0	0.205	
CCB3	0.866	0.0	0.001	
N1449-04	0.690	0.0	0.001	
N1477-07	0.440	0.0	0.001	
N1477-08	2.627	0.0	0.003	
N1477-08DUP	2.663	0.0	0.003	
N1477-08MS	35.837	0.0	0.031	
N1477-08MSD	35.736	0.0	0.031	
N1477-09	1.186	0.0	0.002	
N1469-01	0.328	0.0	0.001	
CCV4	254.978	0.0	0.213	
CCB4	0.750	0.0	0.001	

91% (90-110)
98% (90-110)

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N	38
Mean	51.563
SD	106.4795
CV%	206.51

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 11 10:17:59 2022

Fri Feb 11 13:10:47 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.732	µg/l	2/11/2022 11:14:06	
5.0PPBCN	A	Total CN	P	5.046	µg/l	2/11/2022 11:14:07	
10PPBCN	A	Total CN	P	9.8251	µg/l	2/11/2022 11:14:08	
50PPBCN	A	Total CN	P	49.0222	µg/l	2/11/2022 11:14:09	
100PPBCN	A	Total CN	P	99.3257	µg/l	2/11/2022 11:14:10	
250PPBCN	A	Total CN	P	251.6268	µg/l	2/11/2022 11:14:11	
500PPBCN	A	Total CN	P	499.4223	µg/l	2/11/2022 11:14:12	
ICV1	S	Total CN	P	94.141	µg/l	2/11/2022 11:48:04	
ICB1	S	Total CN	P	0.6677	µg/l	2/11/2022 11:48:07	
CCV1	S	Total CN	P	243.0214	µg/l	2/11/2022 11:48:08	
CCB1	S	Total CN	P	0.6584	µg/l	2/11/2022 11:48:10	
PB142584BL	S	Total CN	P	0.4434	µg/l	2/11/2022 11:48:13	
PB142584BS	S	Total CN	P	94.151	µg/l	2/11/2022 11:55:39	
LOWPB142584	S	Total CN	P	9.1782	µg/l	2/11/2022 11:55:40	
HIGHPB142584	S	Total CN	P	490.9708	µg/l	2/11/2022 11:55:42	
N1435-01	S	Total CN	P	1.1806	µg/l	2/11/2022 11:55:43	
N1435-01DUP	S	Total CN	P	0.8002	µg/l	2/11/2022 11:55:44	
N1435-01MS	S	Total CN	P	34.9666	µg/l	2/11/2022 11:55:47	
N1435-01MSD	S	Total CN	P	34.9183	µg/l	2/11/2022 11:55:48	
N1435-03	S	Total CN	P	1.0473	µg/l	2/11/2022 11:55:49	
N1436-02	S	Total CN	P	0.5189	µg/l	2/11/2022 12:00:26	
CCV2	S	Total CN	P	251.3331	µg/l	2/11/2022 12:00:27	
CCB2	S	Total CN	P	0.5766	µg/l	2/11/2022 12:00:28	
N1444-02	S	Total CN	P	0.6191	µg/l	2/11/2022 12:00:29	
N1449-01	S	Total CN	P	-0.1276	µg/l	2/11/2022 12:00:30	
N1449-02	S	Total CN	P	1.0496	µg/l	2/11/2022 12:06:32	
N1469-01	S	Total CN	P	11.2511	µg/l	2/11/2022 12:06:33	
N1477-01	S	Total CN	P	0.3737	µg/l	2/11/2022 12:06:34	
N1477-02	S	Total CN	P	0.2882	µg/l	2/11/2022 12:06:35	
N1477-03	S	Total CN	P	1.3392	µg/l	2/11/2022 12:06:36	
N1477-04	S	Total CN	P	9.2056	µg/l	2/11/2022 12:14:07	
PB142585BL	S	Total CN	P	0.5158	µg/l	2/11/2022 12:14:09	
PB142585BS	S	Total CN	P	94.8524	µg/l	2/11/2022 12:14:10	
CCV3	S	Total CN	P	245.3343	µg/l	2/11/2022 12:14:12	
CCB3	S	Total CN	P	0.8656	µg/l	2/11/2022 12:14:13	
N1449-04	S	Total CN	P	0.6903	µg/l	2/11/2022 12:14:14	
N1477-07	S	Total CN	P	0.44	µg/l	2/11/2022 12:14:15	
N1477-08	S	Total CN	P	2.6265	µg/l	2/11/2022 12:21:41	
N1477-08DUP	S	Total CN	P	2.6627	µg/l	2/11/2022 12:21:42	
N1477-08MS	S	Total CN	P	35.837	µg/l	2/11/2022 12:21:43	
N1477-08MSD	S	Total CN	P	35.736	µg/l	2/11/2022 12:21:44	
N1477-09	S	Total CN	P	1.1858	µg/l	2/11/2022 12:21:47	
N1469-01	S	Total CN	P	0.3282	µg/l	2/11/2022 13:10:41	
CCV4	S	Total CN	P	254.9781	µg/l	2/11/2022 13:10:45	
CCB4	S	Total CN	P	0.7503	µg/l	2/11/2022 13:10:46	

Calibration results

Aquakem 7.2AQ1

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

2/11/2022 11:14

Reviewed by : 12

Instrument ID : Konelab

Test Total CN

Accepted

2/11/2022 11:14

Factor

1199

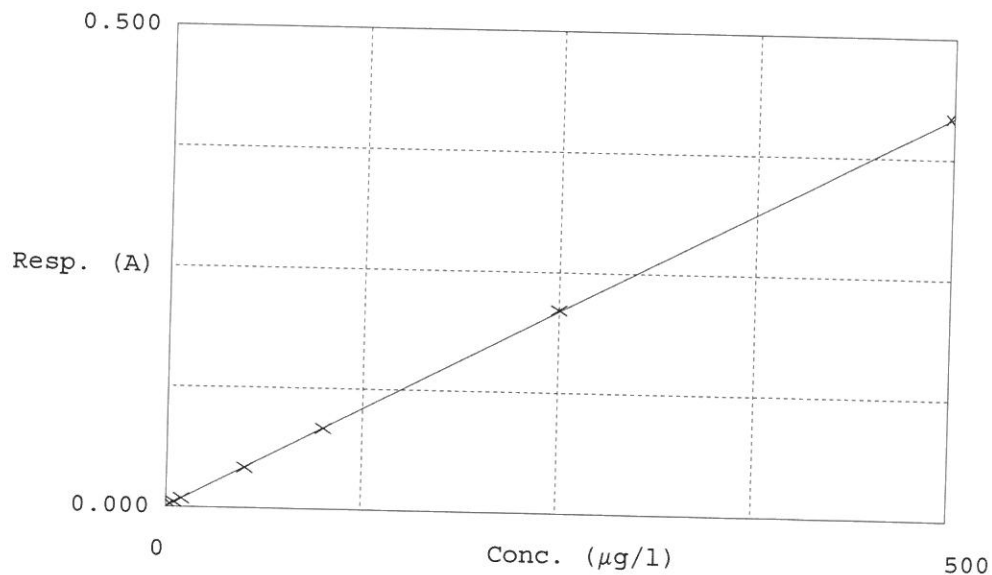
Bias

0.001

Coeff. of det.

0.999976

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.7320	0.0000	
2	5.0PPBCN	0.005	5.0460	5.0000	0.9
3	10PPBCN	0.009	9.8251	10.0000	-1.7
4	50PPBCN	0.042	49.0222	50.0000	-1.9
5	100PPBCN	0.084	99.3257	100.0000	-0.7
6	250PPBCN	0.211	251.6268	250.0000	0.6
7	500PPBCN	0.417	499.4223	500.0000	-0.1

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