

L5126867

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

8/14/2023 16:29

Test: Total CN

Sample Id	<i>light</i> Result	Dil. 1 +	Response	Errors
ICV1	94.865	0.0	0.072	
ICB1	0.359	0.0	0.002	
CCV1	246.262	0.0	0.185	
CCB1	0.284	0.0	0.001	
PB154821BL	0.082	0.0	0.001	
PB154821BS	97.297	0.0	0.074	
LOWPB154821	9.966	0.0	0.009	97! (90-110)
HIGHPB154821	489.237	0.0	0.367	98! (90-110)
O3958-01	0.164	0.0	0.001	RM
O3958-02	-0.064	0.0	0.001	
O3958-03	-0.300	0.0	0.001	
O3958-04	0.461	0.0	0.002	
O3958-05	-0.165	0.0	0.001	
O3958-06	-0.189	0.0	0.001	
CCV2	240.284	0.0	0.181	
CCB2	0.433	0.0	0.002	
O3958-07	-0.182	0.0	0.001	
O3975-01	-0.023	0.0	0.001	
O3975-02	-0.272	0.0	0.001	
O3975-03	-0.518	0.0	0.001	
O3975-04	-0.167	0.0	0.001	
O3975-05	-0.187	0.0	0.001	
O3975-05DUP	-0.202	0.0	0.001	
O3981-01	3.505	0.0	0.004	
CCV3	242.033	0.0	0.182	
CCB3	0.403	0.0	0.002	
O3994-01	-0.775	0.0	0.001	
O3994-02	-0.370	0.0	0.001	
PB154826BL	-0.033	0.0	0.001	
PB154826BS	96.971	0.0	0.074	
O3996-01	-0.444	0.0	0.001	
O3996-01DUP	-0.210	0.0	0.001	
O3996-01MS	39.831	0.0	0.031	
O3966-01MSD	40.025	0.0	0.031	
O3975-06MS	39.692	0.0	0.031	
O3975-07MSD	40.783	0.0	0.032	
CCV4	263.590	0.0	0.198	
CCB4	1.088	0.0	0.002	

N 38
Mean 51.145
SD 106.6448
CV% 208.51

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 14 15:18:57 2023

Mon Aug 14 16:13:54 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPBCN	A	Total CN	P	0.3181	µg/l	8/14/2023 11:28:42		MA
5.0PPBCN	A	Total CN	P	5.0131	µg/l	8/14/2023 11:28:43		MA
10PPBCN	A	Total CN	P	9.7902	µg/l	8/14/2023 11:28:44		MA
50PPBCN	A	Total CN	P	49.0628	µg/l	8/14/2023 11:28:45		MA
100PPBCN	A	Total CN	P	98.4263	µg/l	8/14/2023 11:28:46		MA
250PPBCN	A	Total CN	P	253.9537	µg/l	8/14/2023 11:28:47		MA
500PPBCN	A	Total CN	P	498.4356	µg/l	8/14/2023 11:28:48		MA
ICV1	S	Total CN	P	94.865	µg/l	8/14/2023 15:18:58		MA
ICB1	S	Total CN	P	0.3591	µg/l	8/14/2023 15:18:59		MA
CCV1	S	Total CN	P	246.262	µg/l	8/14/2023 15:19:02		MA
CCB1	S	Total CN	P	0.2844	µg/l	8/14/2023 15:19:03		MA
PB154821BL	S	Total CN	P	0.0821	µg/l	8/14/2023 15:19:05		MA
PB154821BS	S	Total CN	P	97.297	µg/l	8/14/2023 15:19:07		MA
LOWPB154821	S	Total CN	P	9.9659	µg/l	8/14/2023 15:26:34		MA
HIGHPB154821	S	Total CN	P	489.2375	µg/l	8/14/2023 15:26:36		MA
O3958-01	S	Total CN	P	0.1639	µg/l	8/14/2023 15:26:37		MA
O3958-02	S	Total CN	P	-0.0645	µg/l	8/14/2023 15:26:38		MA
O3958-03	S	Total CN	P	-0.3001	µg/l	8/14/2023 15:26:39		MA
O3958-04	S	Total CN	P	0.4612	µg/l	8/14/2023 15:26:40		MA
O3958-05	S	Total CN	P	-0.1651	µg/l	8/14/2023 15:26:41		MA
O3958-06	S	Total CN	P	-0.1887	µg/l	8/14/2023 15:26:42		MA
CCV2	S	Total CN	P	240.2841	µg/l	8/14/2023 15:34:06		MA
CCB2	S	Total CN	P	0.4332	µg/l	8/14/2023 15:34:07		MA
O3958-07	S	Total CN	P	-0.1819	µg/l	8/14/2023 15:34:08		MA
O3975-01	S	Total CN	P	-0.0231	µg/l	8/14/2023 15:34:09		MA
O3975-02	S	Total CN	P	-0.2723	µg/l	8/14/2023 15:34:10		MA
O3975-03	S	Total CN	P	-0.5182	µg/l	8/14/2023 15:34:11		MA
O3975-04	S	Total CN	P	-0.1666	µg/l	8/14/2023 15:34:12		MA
O3975-05	S	Total CN	P	-0.187	µg/l	8/14/2023 15:34:13		MA
O3975-05DUP	S	Total CN	P	-0.2017	µg/l	8/14/2023 15:34:14		MA
O3981-01	S	Total CN	P	3.5049	µg/l	8/14/2023 15:41:41		MA
CCV3	S	Total CN	P	242.0331	µg/l	8/14/2023 15:41:42		MA
CCB3	S	Total CN	P	0.4029	µg/l	8/14/2023 15:41:43		MA
O3994-01	S	Total CN	P	-0.7747	µg/l	8/14/2023 15:41:44		MA
O3994-02	S	Total CN	P	-0.3704	µg/l	8/14/2023 15:41:45		MA
PB154826BL	S	Total CN	P	-0.0327	µg/l	8/14/2023 15:41:46		MA
PB154826BS	S	Total CN	P	96.9709	µg/l	8/14/2023 15:41:47		MA
O3996-01	S	Total CN	P	-0.444	µg/l	8/14/2023 15:41:48		MA
O3996-01DUP	S	Total CN	P	-0.21	µg/l	8/14/2023 15:41:49		MA
O3996-01MS	S	Total CN	P	39.8314	µg/l	8/14/2023 15:47:22		MA
O3966-01MSD	S	Total CN	P	40.0249	µg/l	8/14/2023 15:47:23		MA
O3975-06MS	S	Total CN	P	39.6915	µg/l	8/14/2023 16:13:51		MA
O3975-07MSD	S	Total CN	P	40.7835	µg/l	8/14/2023 16:13:52		MA
CCV4	S	Total CN	P	263.5903	µg/l	8/14/2023 16:13:53		MA
CCB4	S	Total CN	P	1.0885	µg/l	8/14/2023 16:13:54		MA

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

Reviewed by : Ray Instrument ID : Konelab

8/14/2023 11:39

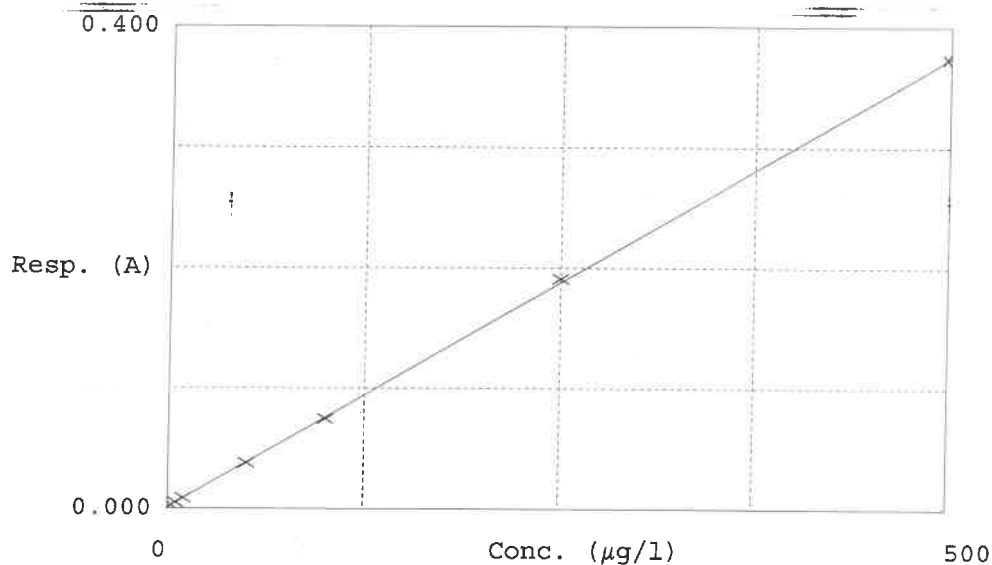
Test Total CN

Accepted 8/14/2023 11:39

Factor 1339
Bias 0.001

Coeff. of det. 0.999895

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.3181	0.0000	-
2	5.0PPBCN	0.005	5.0131	5.0000	0.3
3	10PPBCN	0.009	9.7902	10.0000	-2.1
4	50PPBCN	0.038	49.0628	50.0000	-1.9
5	100PPBCN	0.075	98.4263	100.0000	-1.6
6	250PPBCN	0.191	253.9537	250.0000	1.6
7	500PPBCN	0.374	498.4356	500.0000	-0.3

08/14/23