

16127847

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

10/17/2023 16:42

Reviewed by : PM

Instrument ID : Konelab

Test: Total CN

Sample Id	<i>Might</i> Result	Dil. 1 +	Response	Errors
ICV1	90.782	0.0	0.070	
ICB1	1.625	0.0	0.001	
CCV1	244.475	0.0	0.188	
CCB1	1.347	0.0	0.001	
PB156444BL	1.039	0.0	0.001	
PB156444BS	93.267	0.0	0.072	
LOWPB156444	9.736	0.0	0.007	
HIGHPB156444	489.840	0.0	0.377	- 97% (40-110)
O4789-01	4.946	0.0	0.004	- 97% (40-110)
O4789-02	43.101	0.0	0.033	
O4789-02DUP	43.349	0.0	0.033	
O4789-03MS	86.645	0.0	0.067	
O4789-04MSD	86.448	0.0	0.066	
O4789-05	3.365	0.0	0.002	
CCV2	244.580	0.0	0.188	
CCB2	1.922	0.0	0.001	
O4789-06	88.979	0.0	0.068	
O4789-07	58.879	0.0	0.045	
O4789-08	74.711	0.0	0.057	
O4789-09	26.724	0.0	0.020	
O4909-01	4.652	0.0	0.003	
O4911-01	124.438	0.0	0.096	
O4911-02	1.897	0.0	0.001	
PB156443BL	1.647	0.0	0.001	
PB156443BS	94.094	0.0	0.072	
O4882-02	2.423	0.0	0.002	
CCV3	246.059	0.0	0.189	
CCB3	1.928	0.0	0.001	
O4882-04	1.065	0.0	0.001	
O4887-01	1.432	0.0	0.001	
O4888-01	2.039	0.0	0.001	
O4890-02	1.760	0.0	0.001	
O4890-02DUP	1.380	0.0	0.001	
O4890-02MS	36.756	0.0	0.028	
O4890-02MSD	36.572	0.0	0.028	
O4905-01	1.365	0.0	0.001	
O4920-03	1.119	0.0	0.001	
O4920-01	1.056	0.0	0.001	
CCV4	247.255	0.0	0.190	
CCB4	1.007	0.0	0.001	

N 40
Mean 62.643
SD 101.8806
CV% 162.64

10/17/2023 PM

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 17 15:39:52 2023

Tue Oct 17 16:38:08 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.OPPBCN	A	Total CN	P	1.7494	µg/l	10/17/2023 14:02:44		MA
5.OPPBCN	A	Total CN	P	6.0049	µg/l	10/17/2023 14:02:45		MA
10PPBCN	A	Total CN	P	10.4354	µg/l	10/17/2023 14:02:46		MA
50PPBCN	A	Total CN	P	47.8105	µg/l	10/17/2023 14:02:47		MA
100PPBCN	A	Total CN	P	97.5896	µg/l	10/17/2023 14:02:48		MA
250PPBCN	A	Total CN	P	251.4558	µg/l	10/17/2023 14:02:49		MA
500PPBCN	A	Total CN	P	499.9544	µg/l	10/17/2023 14:02:50		MA
ICV1	S	Total CN	P	90.7816	µg/l	10/17/2023 15:39:53		MA
ICB1	S	Total CN	P	1.6249	µg/l	10/17/2023 15:39:57		MA
CCV1	S	Total CN	P	244.4753	µg/l	10/17/2023 15:39:58		MA
CCB1	S	Total CN	P	1.347	µg/l	10/17/2023 15:40:02		MA
PB156444BL	S	Total CN	P	1.0391	µg/l	10/17/2023 15:47:29		MA
PB156444BS	S	Total CN	P	93.2674	µg/l	10/17/2023 15:47:32		MA
LOWPB156444	S	Total CN	P	9.7359	µg/l	10/17/2023 15:47:33		MA
HIGHPB156444	S	Total CN	P	489.8404	µg/l	10/17/2023 15:47:36		MA
O4789-01	S	Total CN	P	4.9463	µg/l	10/17/2023 15:47:37		MA
O4789-02	S	Total CN	P	43.1012	µg/l	10/17/2023 15:55:02		MA
O4789-02DUP	S	Total CN	P	43.3489	µg/l	10/17/2023 15:55:03		MA
O4789-03MS	S	Total CN	P	86.6448	µg/l	10/17/2023 15:55:06		MA
O4789-04MSD	S	Total CN	P	86.4481	µg/l	10/17/2023 15:55:07		MA
O4789-05	S	Total CN	P	3.3653	µg/l	10/17/2023 15:55:08		MA
CCV2	S	Total CN	P	244.5799	µg/l	10/17/2023 15:55:09		MA
CCB2	S	Total CN	P	1.922	µg/l	10/17/2023 15:55:10		MA
O4789-06	S	Total CN	P	88.9786	µg/l	10/17/2023 15:55:12		MA
O4789-07	S	Total CN	P	58.8786	µg/l	10/17/2023 16:02:36		MA
O4789-08	S	Total CN	P	74.7114	µg/l	10/17/2023 16:02:37		MA
O4789-09	S	Total CN	P	26.7242	µg/l	10/17/2023 16:02:38		MA
O4909-01	S	Total CN	P	4.6519	µg/l	10/17/2023 16:02:39		MA
O4911-01	S	Total CN	P	124.4378	µg/l	10/17/2023 16:02:40		MA
O4911-02	S	Total CN	P	1.897	µg/l	10/17/2023 16:02:41		MA
PB156443BL	S	Total CN	P	1.6472	µg/l	10/17/2023 16:02:42		MA
PB156443BS	S	Total CN	P	94.0939	µg/l	10/17/2023 16:02:43		MA
O4882-02	S	Total CN	P	2.4231	µg/l	10/17/2023 16:02:44		MA
CCV3	S	Total CN	P	246.059	µg/l	10/17/2023 16:02:45		MA
CCB3	S	Total CN	P	1.928	µg/l	10/17/2023 16:02:46		MA
O4882-04	S	Total CN	P	1.0648	µg/l	10/17/2023 16:10:10		MA
O4887-01	S	Total CN	P	1.4315	µg/l	10/17/2023 16:10:11		MA
O4888-01	S	Total CN	P	2.0395	µg/l	10/17/2023 16:10:12		MA
O4890-02	S	Total CN	P	1.7601	µg/l	10/17/2023 16:10:13		MA
O4890-02DUP	S	Total CN	P	1.3799	µg/l	10/17/2023 16:10:14		MA
O4890-02MS	S	Total CN	P	36.7559	µg/l	10/17/2023 16:10:15		MA
O4890-02MSD	S	Total CN	P	36.5715	µg/l	10/17/2023 16:10:16		MA
O4905-01	S	Total CN	P	1.3651	µg/l	10/17/2023 16:10:19		MA
O4920-03	S	Total CN	P	1.1192	µg/l	10/17/2023 16:14:29		MA
O4920-01	S	Total CN	P	1.0555	µg/l	10/17/2023 16:38:02		MA
CCV4	S	Total CN	P	247.2552	µg/l	10/17/2023 16:38:04		MA
CCB4	S	Total CN	P	1.0067	µg/l	10/17/2023 16:38:05		MA

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

10/17/2023 14:03

Reviewed by : PM Instrument ID : Konelab

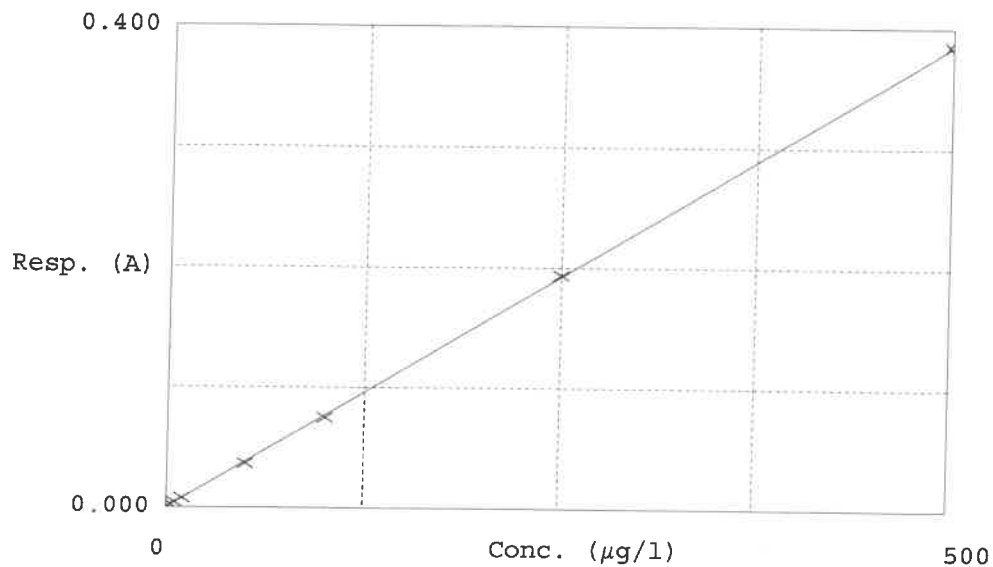
Test Total CN

Accepted 10/17/2023 14:03

Factor 1298
Bias 0

Coeff. of det. 0.999917

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN	0.001	1.7494	0.0000	-
2	5.0PPBCN	0.004	6.0049	5.0000	20.1
3	10PPBCN	0.008	10.4354	10.0000	4.4
4	50PPBCN	0.037	47.8105	50.0000	-4.4
5	100PPBCN	0.075	97.5896	100.0000	-2.4
6	250PPBCN	0.194	251.4558	250.0000	0.6
7	500PPBCN	0.385	499.9544	500.0000	0.0

10/17/2023
PM