

UB15601

Test results

Aquakem 7.2AQ1

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

Reviewed by : AL

Instrument ID : Konelab

7/29/2021 13:08

Test: Total CN

hull

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.446	0.0	0.069	
ICB1	1.224	0.0	0.001	
CCV1	248.536	0.0	0.181	
CCB1	1.359	0.0	0.001	
PB138026BL	1.155	0.0	0.001	
PB138026BS	97.336	0.0	0.071	
LOWPB138026	9.959	0.0	0.008	
HIGHPB138026	498.374	0.0	0.362	
M3205-02	2.217	0.0	0.002	
M3205-02DUP	2.128	0.0	0.002	
M3205-02MS	40.897	0.0	0.030	
M3205-02MSD	40.795	0.0	0.030	
M3205-04	1.785	0.0	0.002	
M3206-02	1.846	0.0	0.002	
CCV2	244.221	0.0	0.178	
CCB2	1.739	0.0	0.002	
M3206-03	2.621	0.0	0.002	
M3206-04	2.208	0.0	0.002	
M3215-01	3.826	0.0	0.003	
M3215-02	3.322	0.0	0.003	
M3223-03	1.160	0.0	0.001	
M3223-05	1.108	0.0	0.001	
M3223-01	0.853	0.0	0.001	
PB138050BL	1.693	0.0	0.002	
PB138050BS	102.485	0.0	0.075	
LOWPB138050	10.213	0.0	0.008	
CCV4 CCV3	260.344	0.0	0.189	
CCB4 CCB3	2.262	0.0	0.002	
M3216-05	1.155	0.0	0.001	
M3216-05DUP	1.708	0.0	0.002	
M3216-06	47.989	0.0	0.035	
M3216-05MS	37.895	0.0	0.028	
M3216-05MSD	38.354	0.0	0.028	
CCV4	266.135	0.0	0.194	
CCB4	2.058	0.0	0.002	
HIGHPB138050	488.188	0.0	0.355	
M3216-07	4.512	0.0	0.004	
M3216-08	13.740	0.0	0.010	
M3216-09	8.852	0.0	0.007	
M3216-10	13.682	0.0	0.010	
CCV5	255.672	0.0	0.186	
CCB5	2.013	0.0	0.002	

97 (90-110) %

102 % (90-110)

98 % (90-110)

AL

7/29/21

no
7/29/21

N 42
Mean 68.144
SD 126.4204
CV% 185.52

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 29 08:47:47 2021

Thu Jul 29 13:05:05 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.8325	µg/l	7/29/2021 8:47:47	
5.OPPBCN	A	Total CN	P	5.4152	µg/l	7/29/2021 8:47:48	
10PPBCN	A	Total CN	P	10.0293	µg/l	7/29/2021 8:47:49	
50PPBCN	A	Total CN	P	48.4512	µg/l	7/29/2021 8:47:50	
100PPBCN	A	Total CN	P	98.1083	µg/l	7/29/2021 8:47:51	
250PPBCN	A	Total CN	P	253.27	µg/l	7/29/2021 8:47:52	
500PPBCN	A	Total CN	P	498.8935	µg/l	7/29/2021 8:47:53	
ICV1	S	Total CN	P	94.4463	µg/l	7/29/2021 11:07:41	
ICB1	S	Total CN	P	1.2239	µg/l	7/29/2021 11:07:44	
CCV1	S	Total CN	P	248.5359	µg/l	7/29/2021 11:07:46	
CCB1	S	Total CN	P	1.3594	µg/l	7/29/2021 11:07:48	
PB138026BL	S	Total CN	P	1.1551	µg/l	7/29/2021 11:07:49	
PB138026BS	S	Total CN	P	97.3355	µg/l	7/29/2021 11:07:51	
LOWPB138026	S	Total CN	P	9.9585	µg/l	7/29/2021 11:13:55	
HIGHPB138026	S	Total CN	P	498.3737	µg/l	7/29/2021 11:13:56	
M3205-02	S	Total CN	P	2.2167	µg/l	7/29/2021 11:13:57	
M3205-02DUP	S	Total CN	P	2.1275	µg/l	7/29/2021 11:13:58	
M3205-02MS	S	Total CN	P	40.8975	µg/l	7/29/2021 11:13:59	
M3205-02MSD	S	Total CN	P	40.7953	µg/l	7/29/2021 11:14:00	
M3205-04	S	Total CN	P	1.7847	µg/l	7/29/2021 11:26:28	
M3206-02	S	Total CN	P	1.8456	µg/l	7/29/2021 11:26:29	
CCV2	S	Total CN	P	244.2207	µg/l	7/29/2021 11:26:30	
CCB2	S	Total CN	P	1.7392	µg/l	7/29/2021 11:26:31	
M3206-03	S	Total CN	P	2.6209	µg/l	7/29/2021 11:26:32	
M3206-04	S	Total CN	P	2.208	µg/l	7/29/2021 11:26:33	
M3215-01	S	Total CN	P	3.8265	µg/l	7/29/2021 11:26:34	
M3215-02	S	Total CN	P	3.3219	µg/l	7/29/2021 11:26:35	
M3223-03	S	Total CN	P	1.1599	µg/l	7/29/2021 11:26:37	
M3223-05	S	Total CN	P	1.1077	µg/l	7/29/2021 11:26:38	
M3223-01	S	Total CN	P	0.8529	µg/l	7/29/2021 11:30:50	
PB138050BL	S	Total CN	P	1.6931	µg/l	7/29/2021 11:30:51	
PB138050BS	S	Total CN	P	102.4852	µg/l	7/29/2021 11:30:52	
LOWPB138050	S	Total CN	P	10.2132	µg/l	7/29/2021 11:30:53	
CCV3	S	Total CN	P	260.3442	µg/l	7/29/2021 11:50:12	
CCB3	S	Total CN	P	2.2623	µg/l	7/29/2021 11:50:13	
M3216-05	S	Total CN	P	1.1547	µg/l	7/29/2021 12:01:07	
M3216-05DUP	S	Total CN	P	1.7085	µg/l	7/29/2021 12:06:50	
M3216-06	S	Total CN	P	47.9894	µg/l	7/29/2021 12:06:52	
M3216-05MS	S	Total CN	P	37.8948	µg/l	7/29/2021 12:06:54	
M3216-05MSD	S	Total CN	P	38.3535	µg/l	7/29/2021 12:06:55	
CCV4	S	Total CN	P	266.1351	µg/l	7/29/2021 12:14:39	
CCB4	S	Total CN	P	2.0577	µg/l	7/29/2021 12:17:21	

HIGHPB138050	S	Total CN	P	488.188 µg/l	7/29/2021 13:04:56
M3216-07	S	Total CN	P	4.5117 µg/l	7/29/2021 13:04:59
M3216-08	S	Total CN	P	13.7399 µg/l	7/29/2021 13:05:00
M3216-09	S	Total CN	P	8.8515 µg/l	7/29/2021 13:05:01
M3216-10	S	Total CN	P	13.6823 µg/l	7/29/2021 13:05:02
CCV5	S	Total CN	P	255.672 µg/l	7/29/2021 13:05:03
CCB5	S	Total CN	P	2.0129 µg/l	7/29/2021 13:05:05

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

Reviewed by : AL Instrument ID : Konelab

7/29/2021 8:48

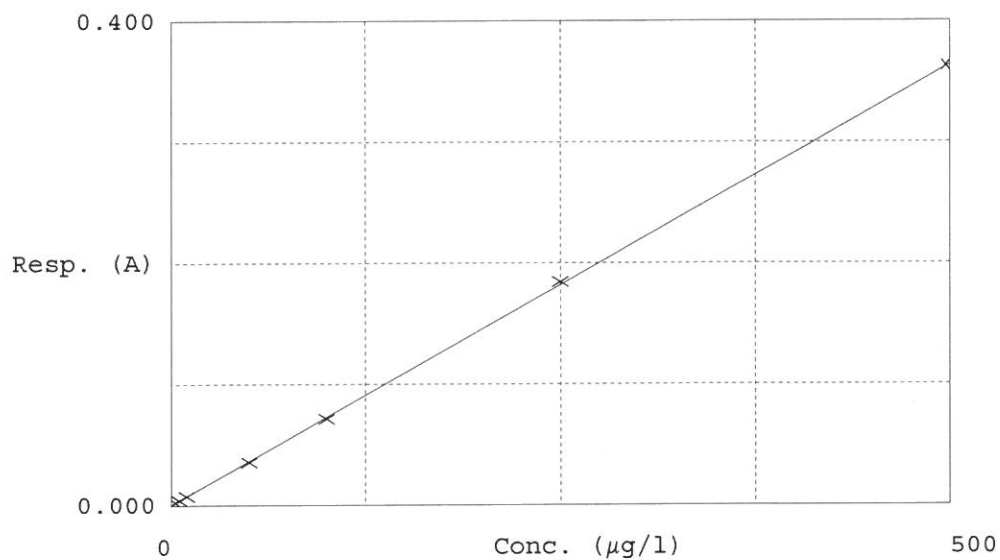
Test Total CN

Accepted 7/29/2021 8:48

Factor 1376
Bias 0

Coeff. of det. 0.999909

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.0PPBCN	0.001	0.8325	0.0000	5.3
2	5.0PPBCN	0.004	5.4152	5.0000	0.3
3	10PPBCN	0.008	10.0293	10.0000	-3.1
4	50PPBCN	0.035	48.4512	50.0000	-1.9
5	100PPBCN	0.072	98.1083	100.0000	1.3
6	250PPBCN	0.184	253.2700	250.0000	-0.2
7	500PPBCN	0.363	498.8935	500.0000	

AL
7/29/21