

LB105207

Calibration results

Aquakem 7.2AQ1

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CHEMTECH
 284 Sheffield Street,
 Mountainside, NJ 07092
 Reviewed by : CT

Instrument ID : Konelab

9/18/2019 13:54

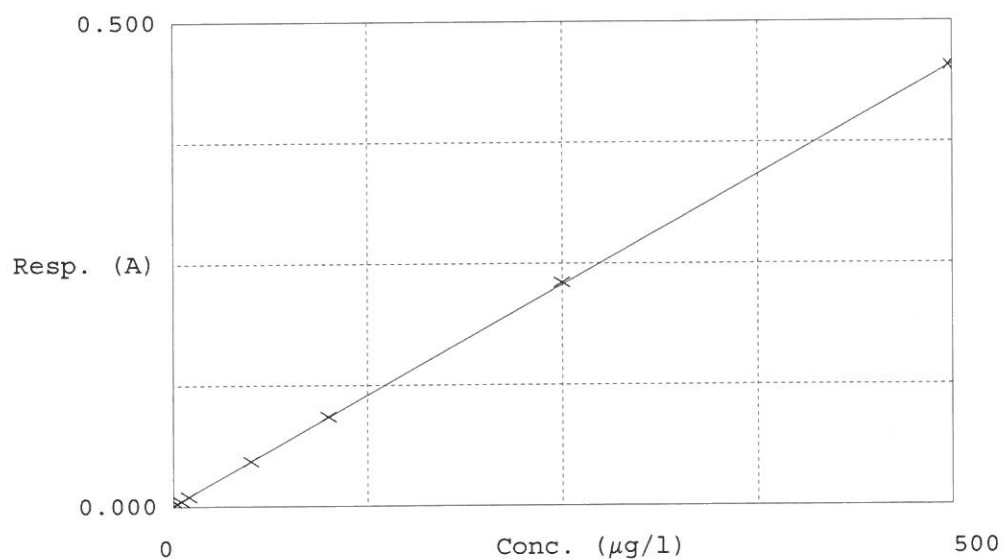
Test Total CN

Accepted 9/18/2019 13:46

Factor 1102
 Bias 0.002

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.5188	0.0000	
2	5.0PPBCN	0.005	4.3631	5.0000	
3	10PPBCN	0.010	9.6687	10.0000	
4	50PPBCN	0.047	49.8540	50.0000	
5	100PPBCN	0.093	100.5325	100.0000	
6	250PPBCN	0.230	252.3589	250.0000	
7	500PPBCN	0.454	498.7417	500.0000	

CHEMTECH
284 Sheffield Street,
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9/18/2019 15:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.875	0.0	0.089	
ICB1	-0.588	0.0	0.001	
CCV1	244.218	0.0	0.223	
CCB1	-0.176	0.0	0.001	
PB123208BL	-0.172	0.0	0.001	
PB123208BS	98.854	0.0	0.091	
LOW123208	10.063	0.0	0.011	
HIGH123208	493.464	0.0	0.449	
K4668-08	0.823	0.0	0.002	
K4668-08DUP	0.366	0.0	0.002	
K4668-08MS	35.326	0.0	0.034	
K4668-08MSD	35.227	0.0	0.033	
CCV2	246.975	0.0	0.226	
CCB2	-0.241	0.0	0.001	
K4669-04	4.051	0.0	0.005	
K4927-01	1.498	0.0	0.003	
K4931-01	3.221	0.0	0.004	
K4942-01	0.252	0.0	0.002	
K4942-03	0.500	0.0	0.002	
K4942-05	0.357	0.0	0.002	
K4942-07	-0.290	0.0	0.001	
K4942-09	0.559	0.0	0.002	
K4944-01	2.181	0.0	0.003	
PB123170BL	-0.089	0.0	0.001	
CCV3	249.657	0.0	0.228	
CCB3	0.091	0.0	0.002	
PB123170BS	99.399	0.0	0.092	
LOWPB123170	10.097	0.0	0.011	
HIGHPB123170	498.182	0.0	0.453	
K4666-12	1.068	0.0	0.002	
K4666-12DUP	0.513	0.0	0.002	
K4666-12MS	26.481	0.0	0.026	
K4666-12MSD	24.923	0.0	0.024	
PB123172BL	0.135	0.0	0.002	
CCV4	248.300	0.0	0.227	
CCB4	0.319	0.0	0.002	
PB123172BS	100.503	0.0	0.093	
K4843-24	549.522	0.0	0.500	Test limit high
CCV5	262.559	0.0	0.240	
CCB5	0.019	0.0	0.002	
K4843-24DLX2	286.555	0.0	0.261	
CCV6	262.870	0.0	0.240	
CCB6	-0.382	0.0	0.001	

N 43
Mean 90.560
SD 150.3158
CV% 165.99

CT
9/18/19

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 18 13:43:13 2019

Wed Sep 18 15:50:27 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5188	µg/l	9/18/2019 13:43:13	
5.OPPBCN	A	Total CN	P	4.3631	µg/l	9/18/2019 13:43:14	
10PPBCN	A	Total CN	P	9.6687	µg/l	9/18/2019 13:43:15	
50PPBCN	A	Total CN	P	49.854	µg/l	9/18/2019 13:43:16	
100PPBCN	A	Total CN	P	100.5325	µg/l	9/18/2019 13:43:17	
250PPBCN	A	Total CN	P	252.3589	µg/l	9/18/2019 13:43:18	
500PPBCN	A	Total CN	P	498.7417	µg/l	9/18/2019 13:43:19	
ICV1	S	Total CN	P	96.8754	µg/l	9/18/2019 14:57:01	
ICB1	S	Total CN	P	-0.5879	µg/l	9/18/2019 14:57:02	
CCV1	S	Total CN	P	244.2181	µg/l	9/18/2019 14:57:03	
CCB1	S	Total CN	P	-0.1763	µg/l	9/18/2019 14:57:04	
PB123208BL	S	Total CN	P	-0.172	µg/l	9/18/2019 14:57:05	
PB123208BS	S	Total CN	P	98.8541	µg/l	9/18/2019 14:57:06	
LOW123208	S	Total CN	P	10.0629	µg/l	9/18/2019 14:57:07	
HIGH123208	S	Total CN	P	493.4637	µg/l	9/18/2019 14:57:08	
K4668-08	S	Total CN	P	0.8227	µg/l	9/18/2019 14:57:09	
K4668-08DUP	S	Total CN	P	0.3663	µg/l	9/18/2019 14:57:10	
K4668-08MS	S	Total CN	P	35.3259	µg/l	9/18/2019 14:57:11	
K4668-08MSD	S	Total CN	P	35.2272	µg/l	9/18/2019 15:04:36	
CCV2	S	Total CN	P	246.9752	µg/l	9/18/2019 15:04:39	
CCB2	S	Total CN	P	-0.2412	µg/l	9/18/2019 15:04:40	
K4669-04	S	Total CN	P	4.0514	µg/l	9/18/2019 15:04:41	
K4927-01	S	Total CN	P	1.4983	µg/l	9/18/2019 15:04:42	
K4931-01	S	Total CN	P	3.2206	µg/l	9/18/2019 15:04:43	
K4942-01	S	Total CN	P	0.2523	µg/l	9/18/2019 15:04:44	
K4942-03	S	Total CN	P	0.5004	µg/l	9/18/2019 15:04:45	
K4942-05	S	Total CN	P	0.3574	µg/l	9/18/2019 15:04:46	
K4942-07	S	Total CN	P	-0.29	µg/l	9/18/2019 15:12:10	
K4942-09	S	Total CN	P	0.559	µg/l	9/18/2019 15:12:11	
K4944-01	S	Total CN	P	2.1815	µg/l	9/18/2019 15:12:12	
PB123170BL	S	Total CN	P	-0.0893	µg/l	9/18/2019 15:12:13	
CCV3	S	Total CN	P	249.657	µg/l	9/18/2019 15:12:14	
CCB3	S	Total CN	P	0.0914	µg/l	9/18/2019 15:12:15	
PB123170BS	S	Total CN	P	99.3988	µg/l	9/18/2019 15:12:16	
LOWPB123170	S	Total CN	P	10.0967	µg/l	9/18/2019 15:12:17	
HIGHPB123170	S	Total CN	P	498.1816	µg/l	9/18/2019 15:12:18	
K4666-12	S	Total CN	P	1.0677	µg/l	9/18/2019 15:12:19	
K4666-12DUP	S	Total CN	P	0.5132	µg/l	9/18/2019 15:12:20	
K4666-12MS	S	Total CN	P	26.4812	µg/l	9/18/2019 15:19:43	
K4666-12MSD	S	Total CN	P	24.9233	µg/l	9/18/2019 15:19:45	
PB123172BL	S	Total CN	P	0.1349	µg/l	9/18/2019 15:19:47	
CCV4	S	Total CN	P	248.2997	µg/l	9/18/2019 15:19:48	

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CCB4	S	Total CN	P	0.3185 µg/l	9/18/2019 15:19:49
PB123172BS	S	Total CN	P	100.5033 µg/l	9/18/2019 15:19:50
K4843-24	S	Total CN	P	549.5222 µg/l	9/18/2019 15:19:53
CCV5	S	Total CN	P	262.5589 µg/l	9/18/2019 15:24:03
CCB5	S	Total CN	P	0.0194 µg/l	9/18/2019 15:24:04
K4843-24DLX2	S	Total CN	P	286.5553 µg/l	9/18/2019 15:50:24
CCV6	S	Total CN	P	262.8702 µg/l	9/18/2019 15:50:26
CCB6	S	Total CN	P	-0.3825 µg/l	9/18/2019 15:50:27