

LB105710

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

10/15/2019 14:20

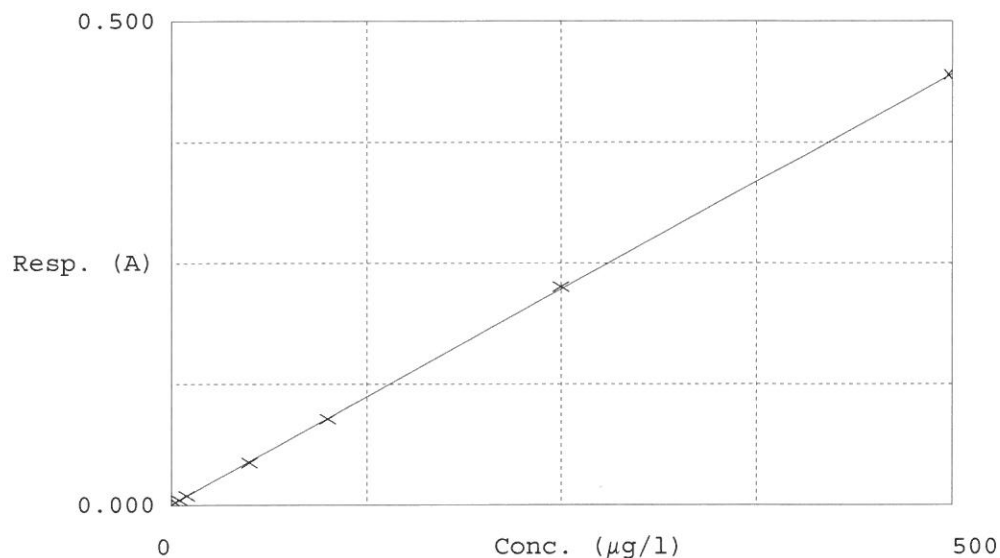
Test Total CN

Accepted 10/15/2019 14:20

Factor 1124
Bias 0.001

Coeff. of det. 0.999942

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.3319	0.0000	
2	5.0PPBCN	0.005	5.2157	5.0000	
3	10PPBCN	0.010	10.1782	10.0000	
4	50PPBCN	0.044	48.4647	50.0000	
5	100PPBCN	0.089	99.1170	100.0000	
6	250PPBCN	0.226	252.7361	250.0000	
7	500PPBCN	0.445	498.9564	500.0000	

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

Instrument ID : Konelab

10/15/2019 15:55

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.162	0.0	0.087	
ICB1	1.075	0.0	0.002	
CCV1	242.049	0.0	0.216	
CCB1	1.144	0.0	0.002	
PB123932BL	0.896	0.0	0.002	
PB123932BS	97.393	0.0	0.087	
LOWPB123932	10.772	0.0	0.010	
HIGHPB123932	477.268	0.0	0.425	
K5148-05	1.595	0.0	0.002	
K5148-05DUP	1.675	0.0	0.002	
K5148-05MS	34.114	0.0	0.031	
K5148-05MSD	33.443	0.0	0.031	
CCV2	247.007	0.0	0.221	
CCB2	1.395	0.0	0.002	
K5160-03	1.503	0.0	0.002	
K5160-05	0.981	0.0	0.002	
K5350-01	0.672	0.0	0.001	
K5350-03	0.930	0.0	0.002	
K5350-05	1.021	0.0	0.002	
K5351-03	0.973	0.0	0.002	
K5352-03	0.899	0.0	0.002	
K5352-07	0.706	0.0	0.001	
K5352-11	0.929	0.0	0.002	
PB123955BL	0.844	0.0	0.002	
CCV3	245.912	0.0	0.220	
CCB3	1.264	0.0	0.002	
PB123955BS	97.690	0.0	0.088	
K5356-01	2.160	0.0	0.003	
K5356-01DUP	2.426	0.0	0.003	
K5356-01MS	33.753	0.0	0.031	
K5356-01MSD	33.615	0.0	0.031	
K5357-01	1.174	0.0	0.002	
K5358-01	10.997	0.0	0.011	
K5358-02	29.042	0.0	0.027	
CCV4	245.076	0.0	0.219	
CCB4	1.299	0.0	0.002	
PB123963BL	0.739	0.0	0.001	
PB123963BS	97.046	0.0	0.087	
K5358-03	4.942	0.0	0.005	
K5358-03DUP	4.973	0.0	0.005	
K5358-03MS	37.300	0.0	0.034	
K5358-03MSD	37.236	0.0	0.034	
CCV5	244.552	0.0	0.218	
CCB5	1.276	0.0	0.002	

N	44
Mean	54.294
SD	101.6614
CV%	187.24

10/15/19

CT

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 15 14:15:49 2019

Tue Oct 15 15:48:31 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.3319	µg/l	10/15/2019 14:15:49	
5.OPPBCN	A	Total CN	P	5.2157	µg/l	10/15/2019 14:15:50	
10PPBCN	A	Total CN	P	10.1782	µg/l	10/15/2019 14:15:51	
50PPBCN	A	Total CN	P	48.4647	µg/l	10/15/2019 14:15:52	
100PPBCN	A	Total CN	P	99.117	µg/l	10/15/2019 14:15:53	
250PPBCN	A	Total CN	P	252.7361	µg/l	10/15/2019 14:15:54	
500PPBCN	A	Total CN	P	498.9564	µg/l	10/15/2019 14:15:55	
ICV1	S	Total CN	P	97.162	µg/l	10/15/2019 15:18:05	
ICB1	S	Total CN	P	1.0751	µg/l	10/15/2019 15:18:06	
CCV1	S	Total CN	P	242.0494	µg/l	10/15/2019 15:18:09	
CCB1	S	Total CN	P	1.1443	µg/l	10/15/2019 15:18:10	
PB123932BL	S	Total CN	P	0.896	µg/l	10/15/2019 15:18:12	
PB123932BS	S	Total CN	P	97.3932	µg/l	10/15/2019 15:18:13	
LOWPB123932	S	Total CN	P	10.7719	µg/l	10/15/2019 15:18:14	
HIGHPB123932	S	Total CN	P	477.268	µg/l	10/15/2019 15:25:39	
K5148-05	S	Total CN	P	1.5948	µg/l	10/15/2019 15:25:40	
K5148-05DUP	S	Total CN	P	1.6746	µg/l	10/15/2019 15:25:41	
K5148-05MS	S	Total CN	P	34.1138	µg/l	10/15/2019 15:25:42	
K5148-05MSD	S	Total CN	P	33.4431	µg/l	10/15/2019 15:25:44	
CCV2	S	Total CN	P	247.0072	µg/l	10/15/2019 15:25:46	
CCB2	S	Total CN	P	1.3948	µg/l	10/15/2019 15:25:47	
K5160-03	S	Total CN	P	1.5028	µg/l	10/15/2019 15:25:48	
K5160-05	S	Total CN	P	0.9807	µg/l	10/15/2019 15:25:49	
K5350-01	S	Total CN	P	0.6715	µg/l	10/15/2019 15:33:14	
K5350-03	S	Total CN	P	0.9298	µg/l	10/15/2019 15:33:15	
K5350-05	S	Total CN	P	1.021	µg/l	10/15/2019 15:33:16	
K5351-03	S	Total CN	P	0.9725	µg/l	10/15/2019 15:33:17	
K5352-03	S	Total CN	P	0.899	µg/l	10/15/2019 15:33:18	
K5352-07	S	Total CN	P	0.7058	µg/l	10/15/2019 15:33:19	
K5352-11	S	Total CN	P	0.9287	µg/l	10/15/2019 15:33:20	
PB123955BL	S	Total CN	P	0.8444	µg/l	10/15/2019 15:33:21	
CCV3	S	Total CN	P	245.9123	µg/l	10/15/2019 15:33:22	
CCB3	S	Total CN	P	1.2641	µg/l	10/15/2019 15:33:23	
PB123955BS	S	Total CN	P	97.69	µg/l	10/15/2019 15:33:24	
K5356-01	S	Total CN	P	2.16	µg/l	10/15/2019 15:40:46	
K5356-01DUP	S	Total CN	P	2.426	µg/l	10/15/2019 15:40:47	
K5356-01MS	S	Total CN	P	33.7532	µg/l	10/15/2019 15:40:48	
K5356-01MSD	S	Total CN	P	33.6148	µg/l	10/15/2019 15:40:50	
K5357-01	S	Total CN	P	1.1738	µg/l	10/15/2019 15:40:52	
K5358-01	S	Total CN	P	10.9972	µg/l	10/15/2019 15:40:53	
K5358-02	S	Total CN	P	29.0416	µg/l	10/15/2019 15:40:54	
CCV4	S	Total CN	P	245.0764	µg/l	10/15/2019 15:40:55	

10/15/19
CT

CCB4	S	Total CN	P	1.2986 µg/l	10/15/2019 15:40:56
PB123963BL	S	Total CN	P	0.7386 µg/l	10/15/2019 15:48:21
PB123963BS	S	Total CN	P	97.0456 µg/l	10/15/2019 15:48:22
K5358-03	S	Total CN	P	4.9423 µg/l	10/15/2019 15:48:23
K5358-03DUP	S	Total CN	P	4.9731 µg/l	10/15/2019 15:48:24
K5358-03MS	S	Total CN	P	37.2997 µg/l	10/15/2019 15:48:25
K5358-03MSD	S	Total CN	P	37.2364 µg/l	10/15/2019 15:48:26
CCV5	S	Total CN	P	244.552 µg/l	10/15/2019 15:48:29
CCB5	S	Total CN	P	1.2762 µg/l	10/15/2019 15:48:30