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Calibration results Aquakem 7.2AQ1

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

Instrument ID : Konelab

9/19/2019 7:58

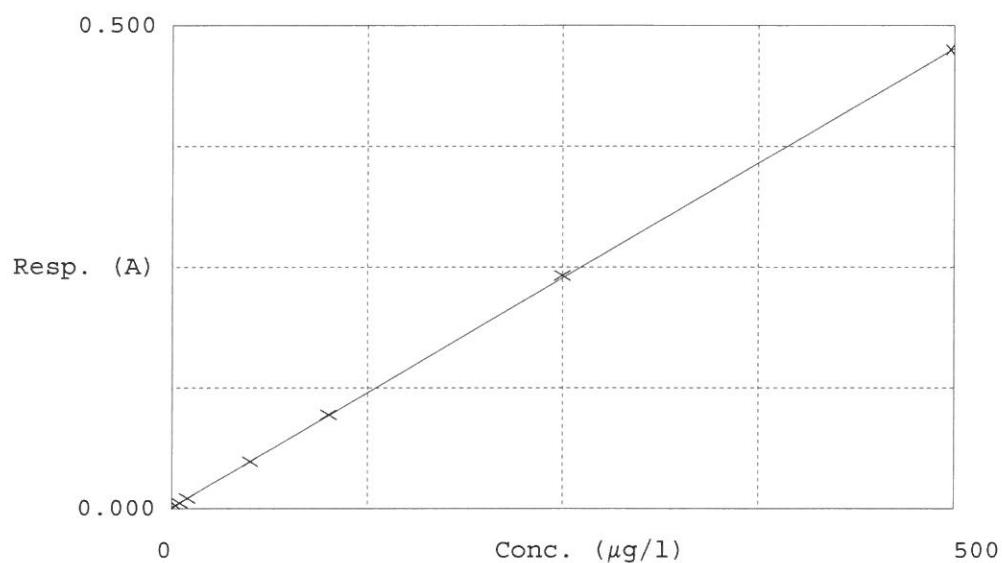
Test Total CN

Accepted 9/19/2019 7:58

Factor 1053
Bias 0.002

Coeff. of det. 0.999950

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.5110	0.0000	
2	5.0PPBCN	0.006	4.3902	5.0000	
3	10PPBCN	0.011	9.6638	10.0000	
4	50PPBCN	0.049	49.5573	50.0000	
5	100PPBCN	0.097	100.6615	100.0000	
6	250PPBCN	0.241	252.6270	250.0000	
7	500PPBCN	0.475	498.6113	500.0000	

CHEMTECH

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

Instrument ID : Konelab

9/19/2019 9:05

Test: Total CN

Sample Id	Result <i>µg/L</i>	Dil. 1 +	Response	Errors
ICV1	95.718	0.0	0.093	
ICB1	-0.087	0.0	0.002	
CCV1	240.161	0.0	0.230	
CCB1	-0.207	0.0	0.001	
PB123151BL	-0.129	0.0	0.002	
K4666-18	-0.205	0.0	0.001	
K4666-18DUP	-0.249	0.0	0.001	
K4923-11	-0.300	0.0	0.001	
K4923-12	-0.233	0.0	0.001	
K4923-13	-0.310	0.0	0.001	
K4923-14	-0.318	0.0	0.001	
K4923-15	-0.126	0.0	0.002	
<i>K4924-15</i> K4824-15	-0.126	0.0	0.002	
<i>K4924-16</i> K4824-16	0.252	0.0	0.002	
CCV2	241.837	0.0	0.231	
CCB2	-0.189	0.0	0.001	
<i>K4924-17</i> K4824-17	-0.279	0.0	0.001	
<i>K4924-18</i> K4824-18	-0.111	0.0	0.002	
<i>K4924-19</i> K4824-19	-0.042	0.0	0.002	
<i>K4924-20</i> K4824-20	-1.487	0.0	0.000	
<i>K4924-21</i> K4824-21	-0.254	0.0	0.001	
K4668-11	-0.112	0.0	0.002	
K4668-11DUP	-0.297	0.0	0.001	
K4669-06	-0.286	0.0	0.001	
K4931-02	-0.277	0.0	0.001	
K4942-02	-0.017	0.0	0.002	
CCV3	242.225	0.0	0.232	
CCB3	-0.059	0.0	0.002	
K4942-04	-0.239	0.0	0.001	
K4942-06	-0.303	0.0	0.001	
<i>CT</i> <i>09/19/19</i> K4942-010 <i>K4942-10</i>	-0.205	0.0	0.001	
K4944-02	-0.257	0.0	0.001	
K4942-08	-0.292	0.0	0.001	
CCV4	258.202	0.0	0.247	
CCB4	-0.375	0.0	0.001	

N	35
Mean	30.601
SD	80.0542
CV%	261.61

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Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

9/19/2019 9:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
PB123209BL	-0.283	0.0	0.001	
CCV5	258.854	0.0	0.247	
CCB5	-0.284	0.0	0.001	

N	3
Mean	86.096
SD	149.6132
CV%	173.78

CT
9/19/19

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 19 07:57:46 2019

Thu Sep 19 09:31:58 2019

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.511	µg/l	9/19/2019 7:57:46	
5.OPPBCN	A	Reactive CN	P	4.3902	µg/l	9/19/2019 7:57:47	
10PPBCN	A	Reactive CN	P	9.6638	µg/l	9/19/2019 7:57:48	
50PPBCN	A	Reactive CN	P	49.5573	µg/l	9/19/2019 7:57:49	
100PPBCN	A	Reactive CN	P	100.6615	µg/l	9/19/2019 7:57:50	
250PPBCN	A	Reactive CN	P	252.627	µg/l	9/19/2019 7:57:51	
500PPBCN	A	Reactive CN	P	498.6113	µg/l	9/19/2019 7:57:52	
ICV1	S	Reactive CN	P	95.718	µg/l	9/19/2019 8:32:08	
ICB1	S	Reactive CN	P	-0.0874	µg/l	9/19/2019 8:32:09	
CCV1	S	Reactive CN	P	240.161	µg/l	9/19/2019 8:32:10	
CCB1	S	Reactive CN	P	-0.2069	µg/l	9/19/2019 8:32:11	
PB123151BL	S	Reactive CN	P	-0.1292	µg/l	9/19/2019 8:32:12	
K4666-18	S	Reactive CN	P	-0.205	µg/l	9/19/2019 8:32:13	
K4666-18DUP	S	Reactive CN	P	-0.2492	µg/l	9/19/2019 8:32:14	
K4923-11	S	Reactive CN	P	-0.3005	µg/l	9/19/2019 8:32:15	
K4923-12	S	Reactive CN	P	-0.2325	µg/l	9/19/2019 8:32:16	
K4923-13	S	Reactive CN	P	-0.3097	µg/l	9/19/2019 8:32:17	
K4923-14	S	Reactive CN	P	-0.3176	µg/l	9/19/2019 8:32:18	
K4923-15	S	Reactive CN	P	-0.126	µg/l	9/19/2019 8:39:40	
K4924-15	S	Reactive CN	P	-0.1262	µg/l	9/19/2019 8:39:41	
K4924-16	S	Reactive CN	P	0.2525	µg/l	9/19/2019 8:39:42	
CCV2	S	Reactive CN	P	241.8372	µg/l	9/19/2019 8:39:43	
CCB2	S	Reactive CN	P	-0.1887	µg/l	9/19/2019 8:39:44	
K4924-17	S	Reactive CN	P	-0.2793	µg/l	9/19/2019 8:39:45	
K4924-18	S	Reactive CN	P	-0.1113	µg/l	9/19/2019 8:39:46	
K4924-19	S	Reactive CN	P	-0.0422	µg/l	9/19/2019 8:39:47	
K4924-20	S	Reactive CN	P	-1.4872	µg/l	9/19/2019 8:39:48	
K4924-21	S	Reactive CN	P	-0.254	µg/l	9/19/2019 8:39:49	
K4668-11	S	Reactive CN	P	-0.1116	µg/l	9/19/2019 8:39:50	
K4668-11DUP	S	Reactive CN	P	-0.297	µg/l	9/19/2019 8:47:15	
K4669-06	S	Reactive CN	P	-0.2863	µg/l	9/19/2019 8:47:16	
K4931-02	S	Reactive CN	P	-0.2773	µg/l	9/19/2019 8:47:17	
K4942-02	S	Reactive CN	P	-0.0175	µg/l	9/19/2019 8:47:18	
CCV3	S	Reactive CN	P	242.2247	µg/l	9/19/2019 8:47:19	
CCB3	S	Reactive CN	P	-0.0589	µg/l	9/19/2019 8:47:20	
K4942-04	S	Reactive CN	P	-0.2387	µg/l	9/19/2019 8:47:21	
K4942-06	S	Reactive CN	P	-0.3026	µg/l	9/19/2019 8:47:22	
K4942-10	S	Reactive CN	P	-0.2048	µg/l	9/19/2019 8:47:24	
K4944-02	S	Reactive CN	P	-0.2568	µg/l	9/19/2019 8:47:25	
K4942-08	S	Reactive CN	P	-0.2916	µg/l	9/19/2019 9:02:32	
CCV4	S	Reactive CN	P	258.2016	µg/l	9/19/2019 9:02:33	
CCB4	S	Reactive CN	P	-0.375	µg/l	9/19/2019 9:04:24	

CT
9/19/19

PB123209BL	S	Reactive CN	P	-0.2832 µg/l	9/19/2019 9:31:56
CCV5	S	Reactive CN	P	258.854 µg/l	9/19/2019 9:31:57
CCB5	S	Reactive CN	P	-0.2841 µg/l	9/19/2019 9:31:58