

LB105126

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

9/13/2019 15:02

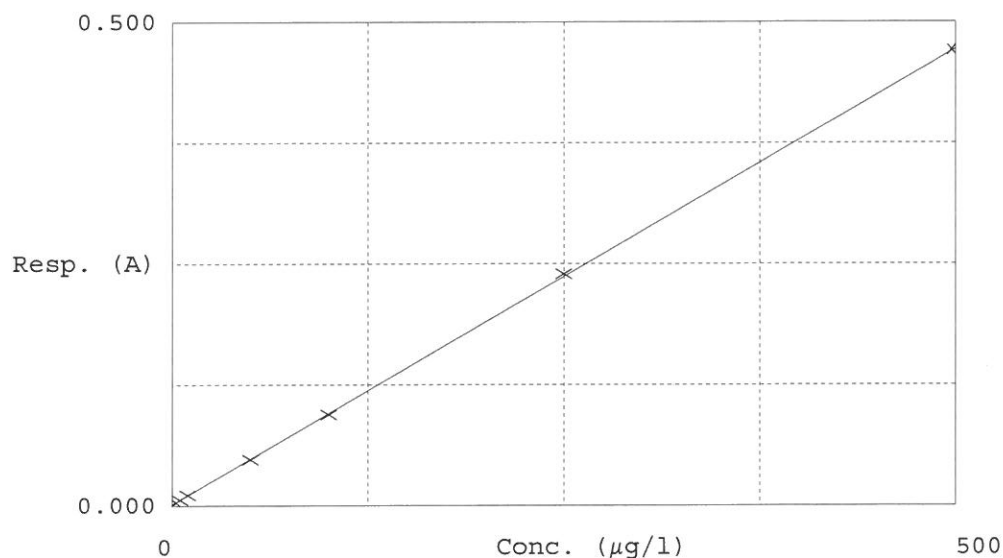
Test ~~Total~~ ^{Reactive} CN

Accepted 9/13/2019 15:02

Factor 1062
 Bias 0.001

Coeff. of det. 0.999948

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.0694	0.0000	
2	5.0PPBCN	0.006	5.0047	5.0000	
3	10PPBCN	0.011	10.2479	10.0000	
4	50PPBCN	0.048	49.1773	50.0000	
5	100PPBCN	0.094	98.8238	100.0000	
6	250PPBCN	0.239	252.7288	250.0000	
7	500PPBCN	0.471	498.9481	500.0000	

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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.822	0.0	0.092	
ICV1	96.733	0.0	0.092	
ICB1	0.239	0.0	0.002	
ICB1	0.476	0.0	0.002	
CCV1	245.758	0.0	0.233	
CCV1	246.483	0.0	0.233	
CCB1	0.545	0.0	0.002	
CCB1	9.734	0.0	0.011	
PB123039BL	-0.188	0.0	0.001	
K4663-06	0.328	0.0	0.002	
K4663-06DUP	0.171	0.0	0.002	
K4668-07	0.013	0.0	0.001	
K4837-04	0.382	0.0	0.002	
K4846-11	0.347	0.0	0.002	
K4846-12	-2.801	0.0	-0.001	
K4846-13	0.510	0.0	0.002	
K4846-14	0.363	0.0	0.002	
CCV2	246.321	0.0	0.233	
CCB2	0.713	0.0	0.002	
PB123038BL	0.545	0.0	0.002	
K4847-15	0.427	0.0	0.002	
K4847-15DUP	0.300	0.0	0.002	
K4847-16	0.156	0.0	0.002	
K4847-17	0.207	0.0	0.002	
K4847-18	0.396	0.0	0.002	
K4847-19	0.329	0.0	0.002	
K4847-20	0.350	0.0	0.002	
K4847-21	0.265	0.0	0.002	
K4850-05	0.287	0.0	0.002	
CCV3	244.028	0.0	0.231	
CCB3	0.760	0.0	0.002	
K4850-06	0.536	0.0	0.002	
K4850-07	0.102	0.0	0.001	
K4850-08	-0.118	0.0	0.001	
PB123065BL	0.129	0.0	0.001	
K4859-01	0.170	0.0	0.002	
K4859-01DUP	0.214	0.0	0.002	
K4859-02	0.211	0.0	0.002	
K4859-03	0.194	0.0	0.002	
K4859-04	0.231	0.0	0.002	
K4859-05	-0.179	0.0	0.001	
CCV4	242.846	0.0	0.230	
CCB4	0.373	0.0	0.002	
K4859-06	-0.016	0.0	0.001	
K4866-02	0.075	0.0	0.001	
K4866-07	0.265	0.0	0.002	
PB123066BL	-0.097	0.0	0.001	
K4860-02	0.154	0.0	0.002	
K4860-02DUP	0.246	0.0	0.002	
K4861-04	0.174	0.0	0.002	
K4861-08	0.218	0.0	0.002	
K4861-12	0.224	0.0	0.002	
K4873-07	0.257	0.0	0.002	
CCV5	243.985	0.0	0.231	
CCB5	0.545	0.0	0.002	

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Sample Id	Result	Dil. 1 +	Response	Errors
K4873-08	0.211	0.0	0.002	
K4873-09	0.340	0.0	0.002	
K4846-15	0.417	0.0	0.002	
CCV6	261.544	0.0	0.248	
CCB6	0.126	0.0	0.001	

N	60
Mean	32.390
SD	80.6734
CV%	249.07

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 13 14:52:24 2019

Fri Sep 13 17:22:36 2019

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Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.0694	µg/l	9/13/2019 14:52:24	
5.0PPBCN	A	Reactive CN	P	5.0047	µg/l	9/13/2019 14:52:25	
10PPBCN	A	Reactive CN	P	10.2479	µg/l	9/13/2019 14:52:26	
50PPBCN	A	Reactive CN	P	49.1773	µg/l	9/13/2019 14:52:27	
100PPBCN	A	Reactive CN	P	98.8238	µg/l	9/13/2019 14:52:28	
250PPBCN	A	Reactive CN	P	252.7288	µg/l	9/13/2019 14:52:29	
500PPBCN	A	Reactive CN	P	498.9481	µg/l	9/13/2019 14:52:30	
ICV1	S	Reactive CN	P	96.7327	µg/l	9/13/2019 16:27:48	
ICB1	S	Reactive CN	P	0.239	µg/l	9/13/2019 16:27:49	
CCV1	S	Reactive CN	P	246.4826	µg/l	9/13/2019 16:27:52	
CCB1	S	Reactive CN	P	0.5453	µg/l	9/13/2019 16:27:53	
PB123039BL	S	Reactive CN	P	-0.1878	µg/l	9/13/2019 16:27:55	
K4663-06	S	Reactive CN	P	0.3283	µg/l	9/13/2019 16:27:56	
K4663-06DUP	S	Reactive CN	P	0.1714	µg/l	9/13/2019 16:27:57	
K4668-07	S	Reactive CN	P	0.0128	µg/l	9/13/2019 16:35:22	
K4837-04	S	Reactive CN	P	0.3821	µg/l	9/13/2019 16:35:23	
K4846-11	S	Reactive CN	P	0.3475	µg/l	9/13/2019 16:35:24	
K4846-12	S	Reactive CN	P	-2.8013	µg/l	9/13/2019 16:35:25	
K4846-13	S	Reactive CN	P	0.5097	µg/l	9/13/2019 16:35:26	
K4846-14	S	Reactive CN	P	0.3633	µg/l	9/13/2019 16:35:27	
CCV2	S	Reactive CN	P	246.3208	µg/l	9/13/2019 16:35:29	
CCB2	S	Reactive CN	P	0.7133	µg/l	9/13/2019 16:35:30	
PB123038BL	S	Reactive CN	P	0.5448	µg/l	9/13/2019 16:35:31	
K4847-15	S	Reactive CN	P	0.4266	µg/l	9/13/2019 16:35:32	
K4847-15DUP	S	Reactive CN	P	0.2996	µg/l	9/13/2019 16:42:57	
K4847-16	S	Reactive CN	P	0.1564	µg/l	9/13/2019 16:42:58	
K4847-17	S	Reactive CN	P	0.2074	µg/l	9/13/2019 16:42:59	
K4847-18	S	Reactive CN	P	0.3964	µg/l	9/13/2019 16:43:00	
K4847-19	S	Reactive CN	P	0.3286	µg/l	9/13/2019 16:43:01	
K4847-20	S	Reactive CN	P	0.3502	µg/l	9/13/2019 16:43:02	
K4847-21	S	Reactive CN	P	0.2651	µg/l	9/13/2019 16:43:03	
K4850-05	S	Reactive CN	P	0.2872	µg/l	9/13/2019 16:43:04	
CCV3	S	Reactive CN	P	244.028	µg/l	9/13/2019 16:43:05	
CCB3	S	Reactive CN	P	0.76	µg/l	9/13/2019 16:43:06	
K4850-06	S	Reactive CN	P	0.5365	µg/l	9/13/2019 16:43:07	
K4850-07	S	Reactive CN	P	0.1021	µg/l	9/13/2019 16:50:29	
K4850-08	S	Reactive CN	P	-0.1179	µg/l	9/13/2019 16:50:30	
PB123065BL	S	Reactive CN	P	0.1293	µg/l	9/13/2019 16:50:31	
K4859-01	S	Reactive CN	P	0.17	µg/l	9/13/2019 16:50:32	
K4859-01DUP	S	Reactive CN	P	0.2138	µg/l	9/13/2019 16:50:33	
K4859-02	S	Reactive CN	P	0.2109	µg/l	9/13/2019 16:50:34	
K4859-03	S	Reactive CN	P	0.1938	µg/l	9/13/2019 16:50:35	

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K4859-04	S	Reactive CN P	0.2306 µg/l	9/13/2019 16:50:36
K4859-05	S	Reactive CN P	-0.1787 µg/l	9/13/2019 16:50:37
CCV4	S	Reactive CN P	242.8464 µg/l	9/13/2019 16:50:38
CCB4	S	Reactive CN P	0.373 µg/l	9/13/2019 16:50:39
K4859-06	S	Reactive CN P	-0.0162 µg/l	9/13/2019 16:58:04
K4866-02	S	Reactive CN P	0.0754 µg/l	9/13/2019 16:58:05
K4866-07	S	Reactive CN P	0.265 µg/l	9/13/2019 16:58:06
PB123066BL	S	Reactive CN P	-0.0974 µg/l	9/13/2019 16:58:07
K4860-02	S	Reactive CN P	0.154 µg/l	9/13/2019 16:58:08
K4860-02DUP	S	Reactive CN P	0.246 µg/l	9/13/2019 16:58:09
K4861-04	S	Reactive CN P	0.1745 µg/l	9/13/2019 16:58:10
K4861-08	S	Reactive CN P	0.2176 µg/l	9/13/2019 16:58:11
K4861-12	S	Reactive CN P	0.224 µg/l	9/13/2019 16:58:12
K4873-07	S	Reactive CN P	0.2572 µg/l	9/13/2019 16:58:13
CCV5	S	Reactive CN P	243.9846 µg/l	9/13/2019 16:58:14
CCB5	S	Reactive CN P	0.5449 µg/l	9/13/2019 17:02:51
K4873-08	S	Reactive CN P	0.211 µg/l	9/13/2019 17:02:52
K4873-09	S	Reactive CN P	0.3397 µg/l	9/13/2019 17:02:53
K4846-15	S	Reactive CN P	0.4169 µg/l	9/13/2019 17:22:34
CCV6	S	Reactive CN P	261.5439 µg/l	9/13/2019 17:22:35
CCB6	S	Reactive CN P	0.1261 µg/l	9/13/2019 17:22:36