

LB105028

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

9/9/2019 8:44

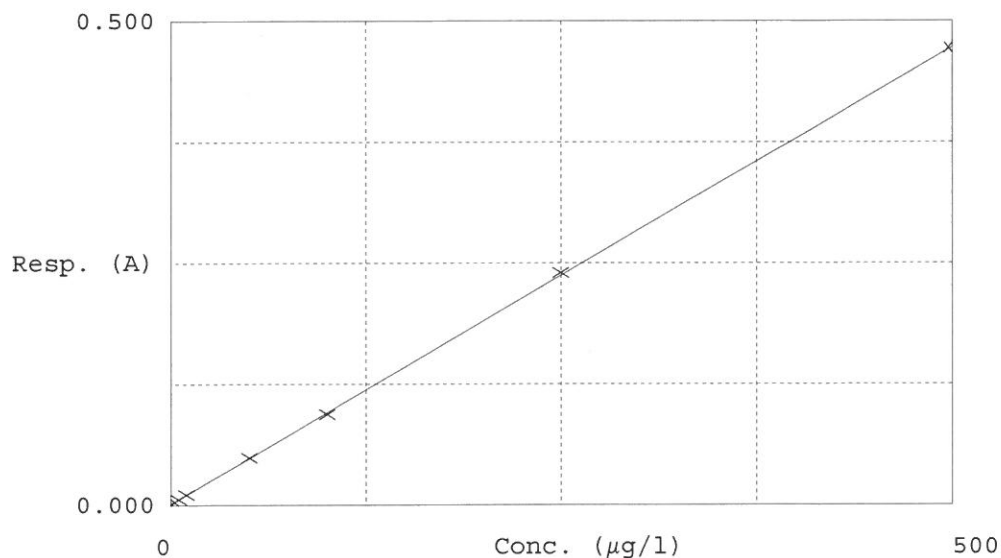
Test Reactive
~~Total~~ CN

Accepted 9/9/2019 8:44

Factor 1060
 Bias 0.001

Coeff. of det. 0.999936

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1338	0.0000	
2	5.0PPBCN	0.006	4.9467	5.0000	
3	10PPBCN	0.011	10.0570	10.0000	
4	50PPBCN	0.049	50.5018	50.0000	
5	100PPBCN	0.094	97.8883	100.0000	
6	250PPBCN	0.240	252.7369	250.0000	
7	500PPBCN	0.472	499.0031	500.0000	

9/9/18
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284 Sheffield Street,
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9/9/2019 10:19

Reactive
Test: ~~Total~~ CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.220	0.0	0.090	
ICB1	-0.182	0.0	0.001	
CCV1	239.903	0.0	0.228	
CCB1	0.167	0.0	0.002	
K4752-21	0.074	0.0	0.002	
K4752-21DUP	-0.167	0.0	0.001	
K4752-22	-0.282	0.0	0.001	
K4752-23	-0.227	0.0	0.001	
K4752-24	-0.160	0.0	0.001	
K4752-25	-0.102	0.0	0.001	
K4752-26	-0.014	0.0	0.001	
K4752-27	-0.106	0.0	0.001	
K4752-28	0.160	0.0	0.002	
CCV2	244.262	0.0	0.232	
CCB2	0.368	0.0	0.002	
K4752-29	0.173	0.0	0.002	
K4752-30	0.145	0.0	0.002	
K4762-08	-0.049	0.0	0.001	
K4636-17	-0.020	0.0	0.001	
K4636-17DUP	-0.099	0.0	0.001	
K4636-18	-0.096	0.0	0.001	
K4636-19	-0.078	0.0	0.001	
K4636-20	-0.171	0.0	0.001	
K4636-21	0.027	0.0	0.001	
K4636-22	0.133	0.0	0.002	
CCV3	244.717	0.0	0.232	
CCB3	0.381	0.0	0.002	
K4636-23	0.157	0.0	0.002	
K4636-24	-0.028	0.0	0.001	
K4658-06	0.122	0.0	0.002	
K4662-08	-0.070	0.0	0.001	
K4664-05	-0.066	0.0	0.001	
PB122898BL	-0.092	0.0	0.001	
PB122899BL	-0.100	0.0	0.001	
CCV4	258.937	0.0	0.246	
CCB4	-0.235	0.0	0.001	

N	36
Mean	30.044
SD	79.3787
CV%	264.20

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09/9/19

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 09 08:43:59 2019

Mon Sep 09 10:00:55 2019

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.1338	µg/l	9/9/2019 8:43:59	
5.OPPBCN	A	Reactive CN	P	4.9467	µg/l	9/9/2019 8:44:00	
10.OPPBCN	A	Reactive CN	P	10.057	µg/l	9/9/2019 8:44:01	
50.OPPBCN	A	Reactive CN	P	50.5018	µg/l	9/9/2019 8:44:02	
100.OPPBCN	A	Reactive CN	P	97.8883	µg/l	9/9/2019 8:44:03	
250.OPPBCN	A	Reactive CN	P	252.7369	µg/l	9/9/2019 8:44:04	
500.OPPBCN	A	Reactive CN	P	499.0031	µg/l	9/9/2019 8:44:05	
ICV1	S	Reactive CN	P	94.2197	µg/l	9/9/2019 9:17:33	
ICB1	S	Reactive CN	P	-0.1823	µg/l	9/9/2019 9:17:35	
CCV1	S	Reactive CN	P	239.9031	µg/l	9/9/2019 9:17:36	
CCB1	S	Reactive CN	P	0.1666	µg/l	9/9/2019 9:17:37	
K4752-21	S	Reactive CN	P	0.0745	µg/l	9/9/2019 9:17:39	
K4752-21DUP	S	Reactive CN	P	-0.1669	µg/l	9/9/2019 9:17:40	
K4752-22	S	Reactive CN	P	-0.2823	µg/l	9/9/2019 9:17:41	
K4752-23	S	Reactive CN	P	-0.2274	µg/l	9/9/2019 9:17:42	
K4752-24	S	Reactive CN	P	-0.1603	µg/l	9/9/2019 9:25:04	
K4752-25	S	Reactive CN	P	-0.1016	µg/l	9/9/2019 9:25:05	
K4752-26	S	Reactive CN	P	-0.0145	µg/l	9/9/2019 9:25:06	
K4752-27	S	Reactive CN	P	-0.1061	µg/l	9/9/2019 9:25:07	
K4752-28	S	Reactive CN	P	0.1601	µg/l	9/9/2019 9:25:08	
CCV2	S	Reactive CN	P	244.2616	µg/l	9/9/2019 9:25:09	
CCB2	S	Reactive CN	P	0.3677	µg/l	9/9/2019 9:25:10	
K4752-29	S	Reactive CN	P	0.173	µg/l	9/9/2019 9:25:11	
K4752-30	S	Reactive CN	P	0.1449	µg/l	9/9/2019 9:25:12	
K4762-08	S	Reactive CN	P	-0.0492	µg/l	9/9/2019 9:25:13	
K4636-17	S	Reactive CN	P	-0.0195	µg/l	9/9/2019 9:25:14	
K4636-17DUP	S	Reactive CN	P	-0.0994	µg/l	9/9/2019 9:32:39	
K4636-18	S	Reactive CN	P	-0.0964	µg/l	9/9/2019 9:32:40	
K4636-19	S	Reactive CN	P	-0.078	µg/l	9/9/2019 9:32:41	
K4636-20	S	Reactive CN	P	-0.171	µg/l	9/9/2019 9:32:42	
K4636-21	S	Reactive CN	P	0.0273	µg/l	9/9/2019 9:32:43	
K4636-22	S	Reactive CN	P	0.1326	µg/l	9/9/2019 9:32:44	
CCV3	S	Reactive CN	P	244.7168	µg/l	9/9/2019 9:32:45	
CCB3	S	Reactive CN	P	0.3814	µg/l	9/9/2019 9:32:46	
K4636-23	S	Reactive CN	P	0.1569	µg/l	9/9/2019 9:32:47	
K4636-24	S	Reactive CN	P	-0.0284	µg/l	9/9/2019 9:32:48	
K4658-06	S	Reactive CN	P	0.1216	µg/l	9/9/2019 9:32:49	
K4662-08	S	Reactive CN	P	-0.0704	µg/l	9/9/2019 9:37:26	
K4664-05	S	Reactive CN	P	-0.0664	µg/l	9/9/2019 9:37:27	
PB122898BL	S	Reactive CN	P	-0.0925	µg/l	9/9/2019 9:37:28	
PB122899BL	S	Reactive CN	P	-0.0996	µg/l	9/9/2019 10:00:53	
CCV4	S	Reactive CN	P	258.9369	µg/l	9/9/2019 10:00:54	

CT
09/9/19

②

CCB4

S

Reactive CN P

-0.2353 µg/l

9/9/2019 10:00:55