

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

10/2/2019 8:33

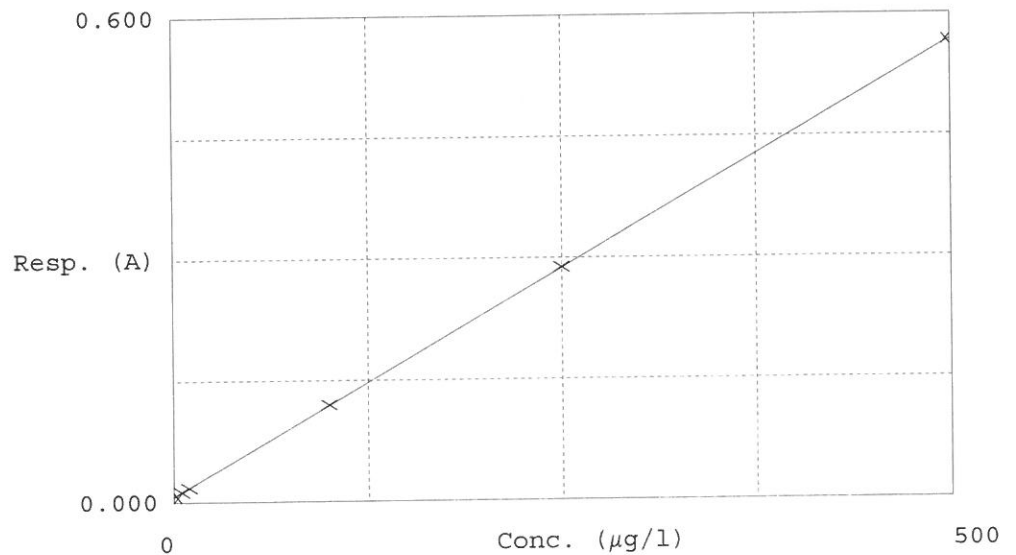
Test CNEPA-NEW

Accepted 10/2/2019 8:33

Factor (Slope) ~~892.3~~ 0.001121
Bias (Y-intercept) 0.007

Coeff. of det. 0.999989

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 50.0	0.006	-0.8662	0.0000	
2	5.0PPBCN 55.6	0.013	5.2126	5.0000	
3	10PPBCN 510.0	0.018	9.7600	10.0000	
4	100PPBCN 5100.0	0.120	100.5974	100.0000	
5	250PPBCN 5250.0	0.288	250.8260	250.0000	
6	500PPBCN 5500.0	0.567	499.4702	500.0000	

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Test: CNEPA-NEW

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	94.927	0.0	0.114	
ICB ICB	-0.831	0.0	0.006	
CCV001 CCV001	238.815	0.0	0.275	
CCB001 CCB001	-0.804	0.0	0.006	
K5101-01 MC0B28	-0.665	0.0	0.006	
K5101-02 MC0B29	-2.118	0.0	0.005	
K5101-03 MC0B30	4.092	0.0	0.012	
K5101-04 MC0B31	0.931	0.0	0.008	
K5101-05 MC0B32	3.192	0.0	0.011	
K5101-06 MC0B33	-0.736	0.0	0.006	
K5101-07 MC0B34	-0.397	0.0	0.007	
K5101-08 MC0B35	-0.609	0.0	0.007	
K5101-09 MC0B35D	-0.452	0.0	0.007	
CCV002 CCV002	239.049	0.0	0.275	
CCB002 CCB002	-0.341	0.0	0.007	
K5101-10 MC0B35S	85.342	0.0	0.103	
K5101-11 MC0B36	2.484	0.0	0.010	
K5101-12 MC0B37	0.686	0.0	0.008	
K5101-13 MC0B38	-0.709	0.0	0.006	
K5101-14 MC0B39	0.736	0.0	0.008	
K5101-15 MC0B40	-0.358	0.0	0.007	
K5101-16 MC0B41	-0.127	0.0	0.007	
K5101-17 MC0B42	-0.134	0.0	0.007	
K5101-18 MC0B43	-0.815	0.0	0.006	
K5101-19 MC0B44	0.492	0.0	0.008	
CCV003 CCV003	241.777	0.0	0.278	
CCB003 CCB003	-0.077	0.0	0.007	
K5101-20 MC0B45	-0.420	0.0	0.007	
K5101-21 MC0B46	0.135	0.0	0.007	
K5101-22 MC0B47	-0.571	0.0	0.007	
PB123504BL PBS504	-0.652	0.0	0.006	
K5086-01 MC0AZ8	-0.675	0.0	0.006	
K5086-03 MC0B02	-0.592	0.0	0.007	
K5086-04 MC0B03	-0.610	0.0	0.007	
K5086-05 MC0B04	1.159	0.0	0.009	
K5086-06 MC0B05	1.550	0.0	0.009	
K5086-07 MC0B06	-0.518	0.0	0.007	
CCV004 CCV004	240.072	0.0	0.276	
CCB004 CCB004	-0.423	0.0	0.007	
K5086-08 MC0B07	-0.562	0.0	0.007	
K5086-09 MC0B08	-0.796	0.0	0.006	
K5086-11 MC0B22	-0.366	0.0	0.007	
K5086-12 MC0B23	-0.446	0.0	0.007	
K5086-13 MC0B24	-0.028	0.0	0.007	
K5086-14 MC0B25	-0.455	0.0	0.007	
K5086-15 MC0B26	6.693	0.0	0.015	
K5086-16 MC0B27	1.085	0.0	0.008	
K5086-17 MC0B48	-0.299	0.0	0.007	
CCV005 CCV005	235.866	0.0	0.272	
CCB005 CCB005	-0.631	0.0	0.007	
K5086-18 MC0B49	0.875	0.0	0.008	
K5086-19 MC0B50	-0.232	0.0	0.007	
K5086-20 MC0B50D	-0.440	0.0	0.007	
PB123540BL PBW540	-0.709	0.0	0.006	
K5086-02 MC0B00	-0.687	0.0	0.006	

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Test results

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10/2/2019 11:33

Test: CNEPA-NEW

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
K5086-10 MC0B09	-0.493	0.0	0.007	
PB123532BL PBS532	-0.512	0.0	0.007	
K5086-21 MC0B50S	87.825	0.0	0.106	
CCV006 CCV006	251.376	0.0	0.289	
CCB006 CCB006	-0.271	0.0	0.007	

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N	60
Mean	28.643
SD	74.1017
CV%	258.70

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Results from time period:

Wed Oct 02 08:01:47 2019

Wed Oct 02 11:28:07 2019

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.8662	µg/l	10/2/2019 8:01:47
S5.0	A	CNEPA-NEW	P	5.2126	µg/l	10/2/2019 8:01:48
S10.0	A	CNEPA-NEW	P	9.76	µg/l	10/2/2019 8:01:49
S100.0	A	CNEPA-NEW	P	100.5974	µg/l	10/2/2019 8:01:50
S250.0	A	CNEPA-NEW	P	250.826	µg/l	10/2/2019 8:01:51
S500.0	A	CNEPA-NEW	P	499.4702	µg/l	10/2/2019 8:01:52
ICV ICV	S	CNEPA-NEW	P	94.9274	µg/l	10/2/2019 10:12:25
ICB ICB	S	CNEPA-NEW	P	-0.8309	µg/l	10/2/2019 10:12:26
CCV001 CCV001	S	CNEPA-NEW	P	238.8148	µg/l	10/2/2019 10:12:29
CCB001 CCB001	S	CNEPA-NEW	P	-0.8041	µg/l	10/2/2019 10:12:30
K5101-01 MC0B28	S	CNEPA-NEW	P	-0.6653	µg/l	10/2/2019 10:12:33
K5101-02 MC0B29	S	CNEPA-NEW	P	-2.1183	µg/l	10/2/2019 10:12:34
K5101-03 MC0B30	S	CNEPA-NEW	P	4.0924	µg/l	10/2/2019 10:19:59
K5101-04 MC0B31	S	CNEPA-NEW	P	0.9307	µg/l	10/2/2019 10:20:00
K5101-05 MC0B32	S	CNEPA-NEW	P	3.1924	µg/l	10/2/2019 10:20:01
K5101-06 MC0B33	S	CNEPA-NEW	P	-0.7356	µg/l	10/2/2019 10:20:02
K5101-07 MC0B34	S	CNEPA-NEW	P	-0.3975	µg/l	10/2/2019 10:20:03
K5101-08 MC0B35	S	CNEPA-NEW	P	-0.6092	µg/l	10/2/2019 10:20:04
K5101-09 MC0B35D	S	CNEPA-NEW	P	-0.4517	µg/l	10/2/2019 10:20:05
CCV002 CCV002	S	CNEPA-NEW	P	239.0491	µg/l	10/2/2019 10:20:06
CCB002 CCB002	S	CNEPA-NEW	P	-0.3413	µg/l	10/2/2019 10:20:07
K5101-10 MC0B35S	S	CNEPA-NEW	P	85.3424	µg/l	10/2/2019 10:20:08
K5101-11 MC0B36	S	CNEPA-NEW	P	2.4836	µg/l	10/2/2019 10:20:09
K5101-12 MC0B37	S	CNEPA-NEW	P	0.6861	µg/l	10/2/2019 10:27:34
K5101-13 MC0B38	S	CNEPA-NEW	P	-0.7093	µg/l	10/2/2019 10:27:35
K5101-14 MC0B39	S	CNEPA-NEW	P	0.7355	µg/l	10/2/2019 10:27:36
K5101-15 MC0B40	S	CNEPA-NEW	P	-0.3581	µg/l	10/2/2019 10:27:37
K5101-16 MC0B41	S	CNEPA-NEW	P	-0.1266	µg/l	10/2/2019 10:27:38
K5101-17 MC0B42	S	CNEPA-NEW	P	-0.1341	µg/l	10/2/2019 10:27:39
K5101-18 MC0B43	S	CNEPA-NEW	P	-0.815	µg/l	10/2/2019 10:27:40
K5101-19 MC0B44	S	CNEPA-NEW	P	0.492	µg/l	10/2/2019 10:27:41
CCV003 CCV003	S	CNEPA-NEW	P	241.7772	µg/l	10/2/2019 10:27:42
CCB003 CCB003	S	CNEPA-NEW	P	-0.0766	µg/l	10/2/2019 10:27:43
K5101-20 MC0B45	S	CNEPA-NEW	P	-0.4196	µg/l	10/2/2019 10:27:44
K5101-21 MC0B46	S	CNEPA-NEW	P	0.1353	µg/l	10/2/2019 10:35:09
K5101-22 MC0B47	S	CNEPA-NEW	P	-0.5712	µg/l	10/2/2019 10:35:10
PB123504BL PBS504	S	CNEPA-NEW	P	-0.6515	µg/l	10/2/2019 10:35:11
K5086-01 MC0AZ8	S	CNEPA-NEW	P	-0.6748	µg/l	10/2/2019 10:35:12
K5086-03 MC0B02	S	CNEPA-NEW	P	-0.5918	µg/l	10/2/2019 10:35:13
K5086-04 MC0B03	S	CNEPA-NEW	P	-0.6097	µg/l	10/2/2019 10:35:14
K5086-05 MC0B04	S	CNEPA-NEW	P	1.1592	µg/l	10/2/2019 10:35:15
K5086-06 MC0B05	S	CNEPA-NEW	P	1.5498	µg/l	10/2/2019 10:35:16

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K5086-07 MC0B06	S	CNEPA-NEW	P	-0.5179 µg/l	10/2/2019 10:35:17
CCV004 CCV004	S	CNEPA-NEW	P	240.0725 µg/l	10/2/2019 10:35:18
CCB004 CCB004	S	CNEPA-NEW	P	-0.4226 µg/l	10/2/2019 10:35:19
K5086-08 MC0B07	S	CNEPA-NEW	P	-0.5623 µg/l	10/2/2019 10:42:41
K5086-09 MC0B08	S	CNEPA-NEW	P	-0.7963 µg/l	10/2/2019 10:42:42
K5086-11 MC0B22	S	CNEPA-NEW	P	-0.3661 µg/l	10/2/2019 10:42:44
K5086-12 MC0B23	S	CNEPA-NEW	P	-0.4457 µg/l	10/2/2019 10:42:45
K5086-13 MC0B24	S	CNEPA-NEW	P	-0.0278 µg/l	10/2/2019 10:42:46
K5086-14 MC0B25	S	CNEPA-NEW	P	-0.4549 µg/l	10/2/2019 10:42:47
K5086-15 MC0B26	S	CNEPA-NEW	P	6.693 µg/l	10/2/2019 10:42:48
K5086-16 MC0B27	S	CNEPA-NEW	P	1.0854 µg/l	10/2/2019 10:42:49
K5086-17 MC0B48	S	CNEPA-NEW	P	-0.2988 µg/l	10/2/2019 10:42:50
CCV005 CCV005	S	CNEPA-NEW	P	235.8657 µg/l	10/2/2019 10:42:51
CCB005 CCB005	S	CNEPA-NEW	P	-0.6315 µg/l	10/2/2019 10:50:17
K5086-18 MC0B49	S	CNEPA-NEW	P	0.8752 µg/l	10/2/2019 10:50:18
K5086-19 MC0B50	S	CNEPA-NEW	P	-0.2316 µg/l	10/2/2019 10:50:19
K5086-20 MC0B50D	S	CNEPA-NEW	P	-0.4404 µg/l	10/2/2019 10:50:20
PB123540BL PBW540	S	CNEPA-NEW	P	-0.7094 µg/l	10/2/2019 10:50:22
K5086-02 MC0B00	S	CNEPA-NEW	P	-0.6871 µg/l	10/2/2019 10:50:23
K5086-10 MC0B09	S	CNEPA-NEW	P	-0.4932 µg/l	10/2/2019 11:01:49
PB123532BL PBS532	S	CNEPA-NEW	P	-0.5118 µg/l	10/2/2019 11:28:04
K5086-21 MC0B50S	S	CNEPA-NEW	P	87.8255 µg/l	10/2/2019 11:28:05
CCV006 CCV006	S	CNEPA-NEW	P	251.3763 µg/l	10/2/2019 11:28:06
CCB006 CCB006	S	CNEPA-NEW	P	-0.2708 µg/l	10/2/2019 11:28:07