

LB115562

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AS

Instrument ID : Konelab

7/27/2021 15:53

Test CNEPA-NEW

Accepted

7/27/2021 15:53

Factor slope
Bias y-intercept~~1086~~ 0.000921
0.009

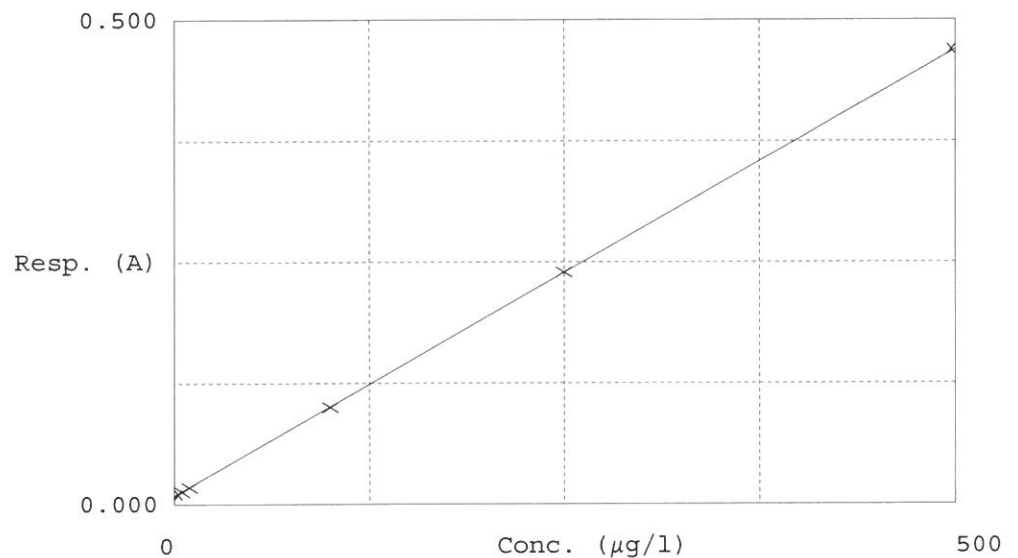
AP

7/27/21

Coeff. of det.

0.999982

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN <u>50</u>	0.010	1.5545	0.0000	<u>5.9</u>
2	5.0PPBCN <u>55.0</u>	0.013	4.5570	5.0000	<u>5.3</u>
3	10PPBCN <u>510.0</u>	0.018	9.4744	10.0000	<u>0.8</u>
4	100PPBCN <u>5100.0</u>	0.100	99.1680	100.0000	<u>0.1</u>
5	250PPBCN <u>5250.0</u>	0.239	250.1295	250.0000	<u>0.0</u>
6	500PPBCN <u>5500.0</u>	0.469	500.1165	500.0000	

relative

AP

7/27/21

AP

7/27/21

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 27 14:48:38 2021

Tue Jul 27 16:39:01 2021

Sample Id	Sam/Ctr/c/	Test sho	Test type	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-I	P	1.5545	µg/l	7/27/2021 15:42:04	
S5.0	A	CNEPA-I	P	4.557	µg/l	7/27/2021 15:42:05	
S10.0	A	CNEPA-I	P	9.4744	µg/l	7/27/2021 15:42:06	
S100.0	A	CNEPA-I	P	99.168	µg/l	7/27/2021 15:42:07	
S250.0	A	CNEPA-I	P	250.1295	µg/l	7/27/2021 15:42:08	
S500.0	A	CNEPA-I	P	500.1165	µg/l	7/27/2021 15:42:09	
ICV001 ICV001	S	CNEPA-I	P	92.755	µg/l	7/27/2021 16:24:42	
ICB001 ICB001	S	CNEPA-I	P	1.0526	µg/l	7/27/2021 16:24:45	
CCV001 CCV001	S	CNEPA-I	P	238.5113	µg/l	7/27/2021 16:24:47	
CCB001 CCB001	S	CNEPA-I	P	1.791	µg/l	7/27/2021 16:24:49	
PB137979BL PBS979	S	CNEPA-I	P	1.5574	µg/l	7/27/2021 16:24:50	
M3155-01 MCOAR0	S	CNEPA-I	P	5.3944	µg/l	7/27/2021 16:24:52	
M3155-02 MCOAR1	S	CNEPA-I	P	5.354	µg/l	7/27/2021 16:32:14	
M3155-03 MCOAS5	S	CNEPA-I	P	48.3376	µg/l	7/27/2021 16:32:15	
M3155-04 MCOAT4	S	CNEPA-I	P	26.3806	µg/l	7/27/2021 16:32:16	
M3155-05 MCOAT5	S	CNEPA-I	P	2.6275	µg/l	7/27/2021 16:32:17	
M3155-06 MCOAT5D	S	CNEPA-I	P	3.1004	µg/l	7/27/2021 16:32:18	
M3155-07 MCOAT5S	S	CNEPA-I	P	87.7683	µg/l	7/27/2021 16:32:19	
M3155-08 MCOAT6	S	CNEPA-I	P	6.4061	µg/l	7/27/2021 16:32:20	
M3155-09 MCOAK4	S	CNEPA-I	P	1.655	µg/l	7/27/2021 16:32:21	
M3155-10 MCOAK5	S	CNEPA-I	P	7.6036	µg/l	7/27/2021 16:32:22	
M3155-11 MCOAK6	S	CNEPA-I	P	-0.4215	µg/l	7/27/2021 16:32:23	
M3155-12 MCOAM4	S	CNEPA-I	P	16.6117	µg/l	7/27/2021 16:32:24	
M3155-13 MCOAM8	S	CNEPA-I	P	0.0907	µg/l	7/27/2021 16:38:53	
M3155-14 MCOAK7	S	CNEPA-I	P	0.656	µg/l	7/27/2021 16:38:54	
M3155-15 MCOAK9	S	CNEPA-I	P	0.4547	µg/l	7/27/2021 16:38:55	
M3155-16 MCOAN0	S	CNEPA-I	P	5.6837	µg/l	7/27/2021 16:38:56	
M3155-17 MCOAN4	S	CNEPA-I	P	0.4219	µg/l	7/27/2021 16:38:57	
CCV002 CCV002	S	CNEPA-I	P	241.3928	µg/l	7/27/2021 16:38:58	
CCB002 CCB002	S	CNEPA-I	P	2.0593	µg/l	7/27/2021 16:38:59	

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7/27/2021 16:39

Test: CNEPA-NEW

AD
7/27/21

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	92.755	0.0	0.094	
ICB001 ICB001	1.053	0.0	0.010	
CCV001 CCV001	238.511	0.0	0.229	
CCB001 CCB001	1.791	0.0	0.011	
PB137979BL PBS979	1.557	0.0	0.010	
M3155-01 MC0AR0	5.394	0.0	0.014	
M3155-02 MC0AR1	5.354	0.0	0.014	
M3155-03 MC0AS5	48.338	0.0	0.054	
M3155-04 MC0AT4	26.381	0.0	0.033	
M3155-05 MC0AT5	2.627	0.0	0.011	
M3155-06 MC0AT5D	3.100	0.0	0.012	
M3155-07 MC0AT5S	87.768	0.0	0.090	
M3155-08 MC0AT6	6.406	0.0	0.015	
M3155-09 MC0AK4	1.655	0.0	0.011	
M3155-10 MC0AK5	7.604	0.0	0.016	
M3155-11 MC0AK6	-0.421	0.0	0.009	
M3155-12 MC0AM4	16.612	0.0	0.024	
M3155-13 MC0AM8	0.091	0.0	0.009	
M3155-14 MC0AK7	0.656	0.0	0.010	
M3155-15 MC0AK9	0.455	0.0	0.009	
M3155-16 MC0AN0	5.684	0.0	0.014	
M3155-17 MC0AN4	0.422	0.0	0.009	
CCV002 CCV002	241.393	0.0	0.231	
CCB002 CCB002	2.059	0.0	0.011	

N 24
Mean 33.219
SD 68.6865
CV% 206.77