

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

7/26/2021 8:59

Reviewed by : AL Instrument ID : Konelab

Test CNEPA-NEW

Accepted

7/26/2021 8:59

Factor slope

1064 0.00094

Bias

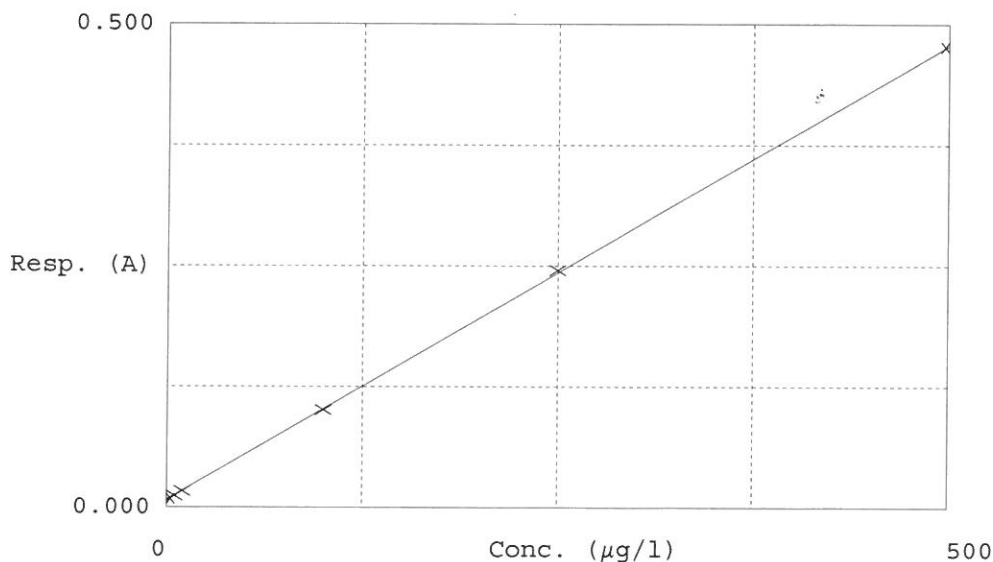
0.008

Y-intercept

Coeff. of det.

0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	Predictive Errors
1	0.0PPBCN 50	0.009	0.6399	0.0000	-13.6
2	5.0PPBCN 55.0	0.012	4.3183	5.0000	-6.7
3	10PPBCN 510.0	0.017	9.5283	10.0000	-1.1
4	100PPBCN 5100.0	0.101	98.9471	100.0000	1.1
5	250PPBCN 5250.0	0.246	252.6789	250.0000	-0.2
6	500PPBCN 5500.0	0.477	498.8874	500.0000	

AL 7/26/21

MB115529

Test results

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Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AL

Instrument ID : Konelab

7/26/2021 10:33

Test: CNEPA-NEW

log

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	94.943	0.0	0.097	
ICB001 ICB001	0.444	0.0	0.008	
CCV001 CCV001	240.961	0.0	0.235	
CCB001 CCB001	0.146	0.0	0.008	
PB137944BL PBS944	0.193	0.0	0.008	
M3112-01 MC0AA9	2.977	0.0	0.011	
M3112-03 MC0AQ8	8.934	0.0	0.016	
M3112-04 MC0AS7	3.876	0.0	0.012	
M3112-05 MC0AT3	7.849	0.0	0.015	
M3112-06 MC0AQ3	1.369	0.0	0.009	
M3112-07 MC0AQ4	1.405	0.0	0.009	
M3112-08 MC0AQ5	18.509	0.0	0.025	
M3112-09 MC0AQ6	12.699	0.0	0.020	
M3112-10 MC0AQ7	8.487	0.0	0.016	
M3112-11 MC0AS8	4.050	0.0	0.012	
M3112-12 MC0AS9	2.784	0.0	0.011	
M3112-13 MC0AT0	5.079	0.0	0.013	
M3112-14 MC0AT1	2.957	0.0	0.011	
M3112-15 MC0AT2	15.942	0.0	0.023	
M3112-16 MC0AX2	5.098	0.0	0.013	
M3112-18 MC0AA8	2.468	0.0	0.010	
M3112-19 MC0AB0	5.904	0.0	0.014	
M3112-20 MC0AB0D	5.856	0.0	0.014	
M3112-21 MC0AB0S	92.011	0.0	0.095	
M3112-22 MC0AQ9	42.161	0.0	0.048	
CCV002 CCV002	244.668	0.0	0.238	
CCB002 CCB002	0.885	0.0	0.009	
PB137943BL PBW943	0.674	0.0	0.009	
M3112-17 MC0AX7	0.303	0.0	0.008	
M3113-01 MC0AD2	0.621	0.0	0.009	
M3113-03 MC0AD9	2.388	0.0	0.010	
M3113-04 MC0AE0	0.128	0.0	0.008	
M3113-05 MC0AE1	0.998	0.0	0.009	
M3113-06 MC0AD4	0.503	0.0	0.009	
M3113-07 MC0AD7	0.250	0.0	0.008	
M3113-08 MC0AY3	0.912	0.0	0.009	
M3113-09 MC0AY3D	0.689	0.0	0.009	
M3113-10 MC0AY3S	97.022	0.0	0.099	
M3113-11 MC0AY4	0.448	0.0	0.008	
M3113-02 MC0AD8	0.848	0.0	0.009	
M3113-12 MC0AY2	0.401	0.0	0.008	
CCV003 CCV003	251.746	0.0	0.245	
CCB003 CCB003	0.422	0.0	0.008	

N 43
Mean 27.698
SD 65.1288
CV% 235.14

AL
8/24/21

8/24/21

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 26 08:58:15 2021

Mon Jul 26 10:30:21 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.6399	µg/l	7/26/2021 8:58:15
S5.0	A	CNEPA-NE\ P		4.3183	µg/l	7/26/2021 8:58:16
S10.0	A	CNEPA-NE\ P		9.5283	µg/l	7/26/2021 8:58:17
S100.0	A	CNEPA-NE\ P		98.9471	µg/l	7/26/2021 8:58:18
S250.0	A	CNEPA-NE\ P		252.6789	µg/l	7/26/2021 8:58:19
S500.0	A	CNEPA-NE\ P		498.8874	µg/l	7/26/2021 8:58:20
ICV001 ICV001	S	CNEPA-NE\ P		94.9433	µg/l	7/26/2021 9:56:59
ICB001 ICB001	S	CNEPA-NE\ P		0.4438	µg/l	7/26/2021 9:57:02
CCV001 CCV001	S	CNEPA-NE\ P		240.961	µg/l	7/26/2021 9:57:03
CCB001 CCB001	S	CNEPA-NE\ P		0.1462	µg/l	7/26/2021 9:57:06
PB137944BL PBS944	S	CNEPA-NE\ P		0.1934	µg/l	7/26/2021 9:57:08
M3112-01 MCOAA9	S	CNEPA-NE\ P		2.9771	µg/l	7/26/2021 9:57:09
M3112-03 MCOAQ8	S	CNEPA-NE\ P		8.9336	µg/l	7/26/2021 10:04:34
M3112-04 MCOAS7	S	CNEPA-NE\ P		3.8758	µg/l	7/26/2021 10:04:35
M3112-05 MCOAT3	S	CNEPA-NE\ P		7.8486	µg/l	7/26/2021 10:04:36
M3112-06 MCOAQ3	S	CNEPA-NE\ P		1.3687	µg/l	7/26/2021 10:04:37
M3112-07 MCOAQ4	S	CNEPA-NE\ P		1.4046	µg/l	7/26/2021 10:04:38
M3112-08 MCOAQ5	S	CNEPA-NE\ P		18.5085	µg/l	7/26/2021 10:04:39
M3112-09 MCOAQ6	S	CNEPA-NE\ P		12.6986	µg/l	7/26/2021 10:04:40
M3112-10 MCOAQ7	S	CNEPA-NE\ P		8.4874	µg/l	7/26/2021 10:04:41
M3112-11 MCOAS8	S	CNEPA-NE\ P		4.0504	µg/l	7/26/2021 10:04:42
M3112-12 MCOAS9	S	CNEPA-NE\ P		2.7838	µg/l	7/26/2021 10:04:43
M3112-13 MCOAT0	S	CNEPA-NE\ P		5.0788	µg/l	7/26/2021 10:04:44
M3112-14 MCOAT1	S	CNEPA-NE\ P		2.957	µg/l	7/26/2021 10:12:09
M3112-15 MCOAT2	S	CNEPA-NE\ P		15.9418	µg/l	7/26/2021 10:12:10
M3112-16 MCOAX2	S	CNEPA-NE\ P		5.0982	µg/l	7/26/2021 10:12:11
M3112-18 MCOAA8	S	CNEPA-NE\ P		2.468	µg/l	7/26/2021 10:12:12
M3112-19 MCOAB0	S	CNEPA-NE\ P		5.9042	µg/l	7/26/2021 10:12:13
M3112-20 MCOAB0D	S	CNEPA-NE\ P		5.8557	µg/l	7/26/2021 10:12:14
M3112-21 MCOAB0S	S	CNEPA-NE\ P		92.0114	µg/l	7/26/2021 10:12:15
M3112-22 MCOAQ9	S	CNEPA-NE\ P		42.1609	µg/l	7/26/2021 10:12:16
CCV002 CCV002	S	CNEPA-NE\ P		244.6685	µg/l	7/26/2021 10:12:17
CCB002 CCB002	S	CNEPA-NE\ P		0.8851	µg/l	7/26/2021 10:12:18
PB137943BL PBW943	S	CNEPA-NE\ P		0.6744	µg/l	7/26/2021 10:12:19
M3112-17 MCOAX7	S	CNEPA-NE\ P		0.3029	µg/l	7/26/2021 10:19:42
M3113-01 MCOAD2	S	CNEPA-NE\ P		0.6215	µg/l	7/26/2021 10:19:43
M3113-03 MCOAD9	S	CNEPA-NE\ P		2.3877	µg/l	7/26/2021 10:19:44
M3113-04 MCOAE0	S	CNEPA-NE\ P		0.1276	µg/l	7/26/2021 10:19:45
M3113-05 MCOAE1	S	CNEPA-NE\ P		0.9982	µg/l	7/26/2021 10:19:46
M3113-06 MCOAD4	S	CNEPA-NE\ P		0.5025	µg/l	7/26/2021 10:19:47
M3113-07 MCOAD7	S	CNEPA-NE\ P		0.2505	µg/l	7/26/2021 10:19:48
M3113-08 MCOAY3	S	CNEPA-NE\ P		0.9117	µg/l	7/26/2021 10:19:49

M3113-09 MCOAY3D	S	CNEPA-NE\ P	0.6895 µg/l	7/26/2021 10:19:50
M3113-10 MCOAY3S	S	CNEPA-NE\ P	97.022 µg/l	7/26/2021 10:19:51
M3113-11 MCOAY4	S	CNEPA-NE\ P	0.4479 µg/l	7/26/2021 10:19:52
M3113-02 MCOAD8	S	CNEPA-NE\ P	0.8485 µg/l	7/26/2021 10:27:31
M3113-12 MCOAY2	S	CNEPA-NE\ P	0.4008 µg/l	7/26/2021 10:30:19
CCV003 CCV003	S	CNEPA-NE\ P	251.7458 µg/l	7/26/2021 10:30:20
CCB003 CCB003	S	CNEPA-NE\ P	0.4224 µg/l	7/26/2021 10:30:21