

LB114014

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

4/16/2021 8:36

Test CNEPA-NEW

Accepted

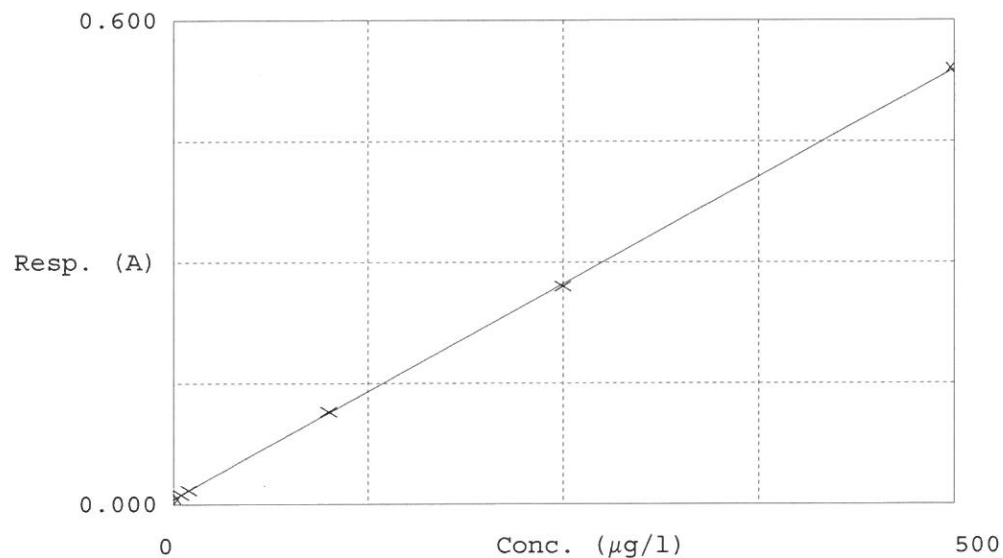
4/16/2021 8:36

Factor (slope)
Bias (y-intercept)~~938.8~~ 0.001065
0.00704/16/2021
AM

Coeff. of det.

0.999950

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.007	-0.0150	0.0000	-1.0
2	5.0PPBCN	0.012	4.9475	5.0000	2.8
3	10PPBCN	0.018	10.2762	10.0000	1.4
4	100PPBCN	0.115	101.3782	100.0000	-1.0
5	250PPBCN	0.270	247.3875	250.0000	1.0
6	500PPBCN	0.540	501.0256	500.0000	

04/16/2021
AM

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

Reviewed by : AM Instrument ID : Konelab

4/16/2021 11:02

Test: CNEPA-NEW

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV001 ICV001	93.007	0.0	0.106	
ICB001 ICB001	0.648	0.0	0.007	
CCV001 CCV001	236.409	0.0	0.259	
CCB001 CCB001	0.720	0.0	0.008	
PB135747BL PBW747	0.759	0.0	0.008	
M2004-01 MGB3A3	3.942	0.0	0.011	
M2004-02 MGB3A3D	3.531	0.0	0.011	
M2004-03 MGB3A3S	68.497	0.0	0.080	
M2004-04 MGB3A4	-1.501	0.0	0.005	
M2004-05 MGB3A5	0.541	0.0	0.007	
M2004-06 MGB3A6	0.830	0.0	0.008	
M2004-07 MGB3A7	7.047	0.0	0.014	
M2004-08 MGB3A8	2.042	0.0	0.009	
M2004-09 MGB3A9	1.296	0.0	0.008	
M2004-10 MGB3B0	3.136	0.0	0.010	
M2004-11 MGB3B1	1.653	0.0	0.009	
M2004-12 MGB3B2	1.210	0.0	0.008	
M2004-13 MGB3B3	1.107	0.0	0.008	
M2004-14 MGB3B4	0.644	0.0	0.007	
M2004-15 MGB3B5	1.656	0.0	0.009	
M2004-16 MGB3B6	1.146	0.0	0.008	
M2004-17 MGB3B7	0.735	0.0	0.008	
M2004-18 MGB3B8	0.726	0.0	0.008	
M2004-19 MGB3B9	1.622	0.0	0.008	
M2004-20 MGB3C0	1.348	0.0	0.008	
M2004-21 MGB3C1	0.976	0.0	0.008	
M2004-22 MGB3C2	45.767	0.0	0.056	
CCV002 CCV002	251.265	0.0	0.274	
CCB002 CCB002	0.377	0.0	0.007	
PB135748BL PBW748	0.847	0.0	0.008	
M2005-01 MGB3C3	1.050	0.0	0.008	
M2005-02 MGB3C3D	1.035	0.0	0.008	
M2005-03 MGB3C3S	73.842	0.0	0.085	
M2005-04 MGB3C4	1.773	0.0	0.009	
M2005-05 MGB3C5	46.095	0.0	0.056	
M2005-06 MGB3C8	1.011	0.0	0.008	
M2005-07 MGB3C9	0.898	0.0	0.008	
M2005-08 MGB3D0	1.203	0.0	0.008	
M2005-09 MGB3D1	1.119	0.0	0.008	
M2005-10 MGB3D2	1.359	0.0	0.008	
M2005-11 MGB3D3	2.174	0.0	0.009	
M2005-12 MGB3D5	1.509	0.0	0.008	
M2005-13 MGB3D6	2.041	0.0	0.009	
M2005-14 MGB3D7	3.563	0.0	0.011	
M2005-15 MGB3D8	2.057	0.0	0.009	
M2005-16 MGB3D9	1.622	0.0	0.008	
M2005-17 MGB3E0	1.180	0.0	0.008	
M2005-18 MGB3E1	1.995	0.0	0.009	
CCV003 CCV003	243.205	0.0	0.266	
CCB003 CCB003	1.064	0.0	0.008	
M2004-01 MGB3A3A	20.535	0.0	0.029	
M2005-01 MGB3C3A	18.602	0.0	0.027	
CCV004 CCV004	238.501	0.0	0.261	
CCB004 CCB004	0.985	0.0	0.008	

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4/16/2021 11:02 Reviewed by : AM Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 + Response	Ô□,,
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N	54
Mean	25.933
SD	64.8198
CV%	249.95

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 16 08:35:27 2021

Fri Apr 16 10:57:50 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		-0.015	µg/l	4/16/2021 8:35:27
S5.0	A	CNEPA-NE\ P		4.9475	µg/l	4/16/2021 8:35:28
S10.0	A	CNEPA-NE\ P		10.2762	µg/l	4/16/2021 8:35:29
S100.0	A	CNEPA-NE\ P		101.3782	µg/l	4/16/2021 8:35:30
S250.0	A	CNEPA-NE\ P		247.3875	µg/l	4/16/2021 8:35:31
S500.0	A	CNEPA-NE\ P		501.0256	µg/l	4/16/2021 8:35:32
ICV001 ICV001	S	CNEPA-NE\ P		93.0068	µg/l	4/16/2021 9:46:14
ICB001 ICB001	S	CNEPA-NE\ P		0.6476	µg/l	4/16/2021 9:46:15
CCV001 CCV001	S	CNEPA-NE\ P		236.4093	µg/l	4/16/2021 9:46:17
CCB001 CCB001	S	CNEPA-NE\ P		0.7198	µg/l	4/16/2021 9:46:20
PB135747BL PBW747	S	CNEPA-NE\ P		0.7587	µg/l	4/16/2021 9:46:21
M2004-01 MGB3A3	S	CNEPA-NE\ P		3.9416	µg/l	4/16/2021 9:46:22
M2004-02 MGB3A3D	S	CNEPA-NE\ P		3.5306	µg/l	4/16/2021 9:46:23
M2004-03 MGB3A3S	S	CNEPA-NE\ P		68.4968	µg/l	4/16/2021 9:53:45
M2004-04 MGB3A4	S	CNEPA-NE\ P		-1.5013	µg/l	4/16/2021 9:53:46
M2004-05 MGB3A5	S	CNEPA-NE\ P		0.541	µg/l	4/16/2021 9:53:47
M2004-06 MGB3A6	S	CNEPA-NE\ P		0.8298	µg/l	4/16/2021 9:53:48
M2004-07 MGB3A7	S	CNEPA-NE\ P		7.0468	µg/l	4/16/2021 9:53:49
M2004-08 MGB3A8	S	CNEPA-NE\ P		2.042	µg/l	4/16/2021 9:53:50
M2004-09 MGB3A9	S	CNEPA-NE\ P		1.2965	µg/l	4/16/2021 9:53:51
M2004-10 MGB3B0	S	CNEPA-NE\ P		3.1364	µg/l	4/16/2021 9:53:52
M2004-11 MGB3B1	S	CNEPA-NE\ P		1.6532	µg/l	4/16/2021 9:53:53
M2004-12 MGB3B2	S	CNEPA-NE\ P		1.2099	µg/l	4/16/2021 9:53:54
M2004-13 MGB3B3	S	CNEPA-NE\ P		1.1072	µg/l	4/16/2021 9:53:55
M2004-14 MGB3B4	S	CNEPA-NE\ P		0.6441	µg/l	4/16/2021 10:01:23
M2004-15 MGB3B5	S	CNEPA-NE\ P		1.6564	µg/l	4/16/2021 10:01:24
M2004-16 MGB3B6	S	CNEPA-NE\ P		1.1458	µg/l	4/16/2021 10:01:25
M2004-17 MGB3B7	S	CNEPA-NE\ P		0.7349	µg/l	4/16/2021 10:01:26
M2004-18 MGB3B8	S	CNEPA-NE\ P		0.7262	µg/l	4/16/2021 10:01:27
M2004-19 MGB3B9	S	CNEPA-NE\ P		1.6225	µg/l	4/16/2021 10:01:28
M2004-20 MGB3C0	S	CNEPA-NE\ P		1.3481	µg/l	4/16/2021 10:01:29
M2004-21 MGB3C1	S	CNEPA-NE\ P		0.9757	µg/l	4/16/2021 10:01:30
M2004-22 MGB3C2	S	CNEPA-NE\ P		45.7673	µg/l	4/16/2021 10:01:32
CCV002 CCV002	S	CNEPA-NE\ P		251.2648	µg/l	4/16/2021 10:04:44
CCB002 CCB002	S	CNEPA-NE\ P		0.377	µg/l	4/16/2021 10:12:53
PB135748BL PBW748	S	CNEPA-NE\ P		0.8469	µg/l	4/16/2021 10:12:55
M2005-01 MGB3C3	S	CNEPA-NE\ P		1.0504	µg/l	4/16/2021 10:12:56
M2005-02 MGB3C3D	S	CNEPA-NE\ P		1.0353	µg/l	4/16/2021 10:12:57
M2005-03 MGB3C3S	S	CNEPA-NE\ P		73.8419	µg/l	4/16/2021 10:12:58
M2005-04 MGB3C4	S	CNEPA-NE\ P		1.7728	µg/l	4/16/2021 10:12:59
M2005-05 MGB3C5	S	CNEPA-NE\ P		46.095	µg/l	4/16/2021 10:13:02
M2005-06 MGB3C8	S	CNEPA-NE\ P		1.0107	µg/l	4/16/2021 10:13:03

M2005-07 MGB3C9	S	CNEPA-NE\ P	0.8981 µg/l	4/16/2021 10:20:28
M2005-08 MGB3D0	S	CNEPA-NE\ P	1.2027 µg/l	4/16/2021 10:20:29
M2005-09 MGB3D1	S	CNEPA-NE\ P	1.1187 µg/l	4/16/2021 10:20:30
M2005-10 MGB3D2	S	CNEPA-NE\ P	1.3591 µg/l	4/16/2021 10:20:31
M2005-11 MGB3D3	S	CNEPA-NE\ P	2.1736 µg/l	4/16/2021 10:20:32
M2005-12 MGB3D5	S	CNEPA-NE\ P	1.5094 µg/l	4/16/2021 10:20:33
M2005-13 MGB3D6	S	CNEPA-NE\ P	2.0405 µg/l	4/16/2021 10:20:34
M2005-14 MGB3D7	S	CNEPA-NE\ P	3.5635 µg/l	4/16/2021 10:20:35
M2005-15 MGB3D8	S	CNEPA-NE\ P	2.0566 µg/l	4/16/2021 10:20:36
M2005-16 MGB3D9	S	CNEPA-NE\ P	1.6225 µg/l	4/16/2021 10:20:37
M2005-17 MGB3E0	S	CNEPA-NE\ P	1.1804 µg/l	4/16/2021 10:20:38
M2005-18 MGB3E1	S	CNEPA-NE\ P	1.9945 µg/l	4/16/2021 10:26:39
CCV003 CCV003	S	CNEPA-NE\ P	243.2052 µg/l	4/16/2021 10:26:41
CCB003 CCB003	S	CNEPA-NE\ P	1.0635 µg/l	4/16/2021 10:26:42
M2004-01 MGB3A3A	S	CNEPA-NE\ P	20.5349 µg/l	4/16/2021 10:57:41
M2005-01 MGB3C3A	S	CNEPA-NE\ P	18.602 µg/l	4/16/2021 10:57:44
CCV004 CCV004	S	CNEPA-NE\ P	238.5014 µg/l	4/16/2021 10:57:46
CCB004 CCB004	S	CNEPA-NE\ P	0.9852 µg/l	4/16/2021 10:57:47