

LB113866

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

4/7/2021 13:58

Test CNEPA-NEW

Accepted

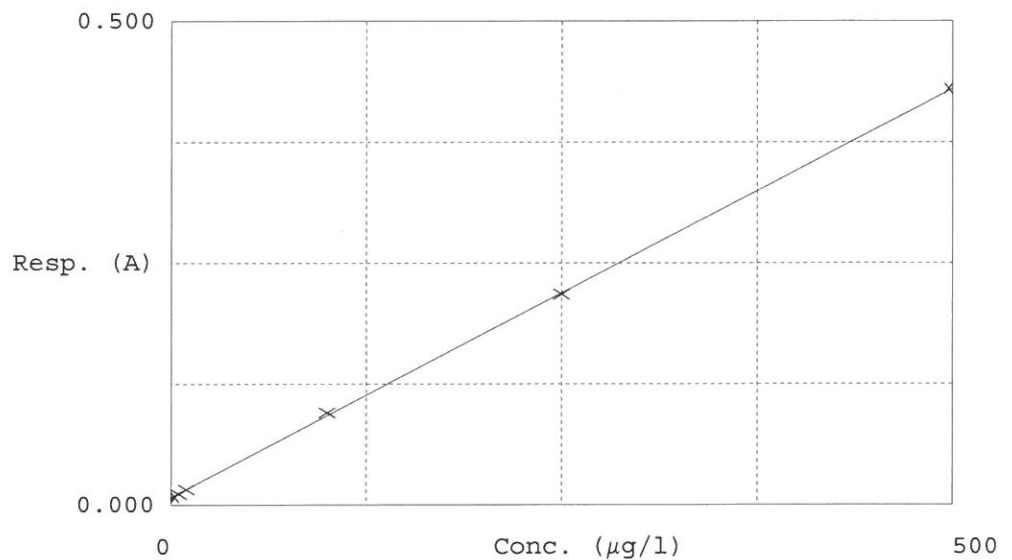
4/7/2021 13:58

Factor (slope)
Bias (y-intercept)~~1185~~ 0.000844
0.00804/06
04/07/2021
AM

Coeff. of det.

0.999917

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%DI
1	0.0PPBCN	0.008	-0.0833	0.0000		-
2	5.0PPBCN	0.011	3.8004	5.0000		24
3	10PPBCN	0.016	9.2695	10.0000		7
4	100PPBCN	0.095	103.4590	100.0000		3
5	250PPBCN	0.218	248.4391	250.0000		1
6	500PPBCN	0.430	500.1152	500.0000		0

04/07/2021
AM

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

Reviewed by : AM Instrument ID : Konelab

4/7/2021 16:06

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	95.504	0.0	0.089	
ICB ICB	-0.138	0.0	0.008	
CCV001 CCV001	238.537	0.0	0.209	
CCB001 CCB001	-0.010	0.0	0.008	
PB135607BL PBS607	-0.439	0.0	0.008	
M1930-01 MESQF5	0.728	0.0	0.009	
M1930-05 MESQF8	1.223	0.0	0.009	
M1930-06 MESQF9	1.622	0.0	0.010	
M1930-07 MESQG0	0.628	0.0	0.009	
M1930-08 MESQG0D	1.480	0.0	0.009	
M1930-09 MESQG0S	103.809	0.0	0.096	
M1930-10 MESQG1	2.238	0.0	0.010	
M1930-11 MESQG3	0.951	0.0	0.009	
M1930-13 MESQG5	1.546	0.0	0.009	
M1930-14 MESQG6	3.389	0.0	0.011	
M1930-15 MESQG7	11.099	0.0	0.018	
M1930-16 MESQG8	0.133	0.0	0.008	
M1930-17 MESQG9	-0.000	0.0	0.008	
M1930-18 MESQH0	0.215	0.0	0.008	
M1930-19 MESQH1	3.034	0.0	0.011	
CCV002 CCV002	243.302	0.0	0.213	
CCB002 CCB002	-0.048	0.0	0.008	
PB135608BL PBW608	0.005	0.0	0.008	
M1930-02 MESQF7	6.491	0.0	0.014	
M1930-03 MESQF7D	6.523	0.0	0.014	
M1930-04 MESQF7S	85.956	0.0	0.081	
M1930-12 MESQG4	1.884	0.0	0.010	
CCV003 CCV003	234.736	0.0	0.206	
CCB003 CCB003	0.282	0.0	0.008	

N 29
Mean 36.024
SD 75.8518
CV% 210.56

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 07 13:58:15 2021

Wed Apr 07 16:03:32 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		-0.0833	µg/l	4/7/2021 13:58:15
S5.0	A	CNEPA-NE\ P		3.8004	µg/l	4/7/2021 13:58:16
S10.0	A	CNEPA-NE\ P		9.2695	µg/l	4/7/2021 13:58:17
S100.0	A	CNEPA-NE\ P		103.459	µg/l	4/7/2021 13:58:18
S250.0	A	CNEPA-NE\ P		248.4391	µg/l	4/7/2021 13:58:19
S500.0	A	CNEPA-NE\ P		500.1152	µg/l	4/7/2021 13:58:20
ICV ICV	S	CNEPA-NE\ P		95.5036	µg/l	4/7/2021 15:06:20
ICB ICB	S	CNEPA-NE\ P		-0.1375	µg/l	4/7/2021 15:06:23
CCV001 CCV001	S	CNEPA-NE\ P		238.5374	µg/l	4/7/2021 15:06:25
CCB001 CCB001	S	CNEPA-NE\ P		-0.0101	µg/l	4/7/2021 15:06:26
PB135607BL PBS607	S	CNEPA-NE\ P		-0.4389	µg/l	4/7/2021 15:06:28
M1930-01 MESQF5	S	CNEPA-NE\ P		0.7279	µg/l	4/7/2021 15:06:29
M1930-05 MESQF8	S	CNEPA-NE\ P		1.2231	µg/l	4/7/2021 15:06:30
M1930-06 MESQF9	S	CNEPA-NE\ P		1.6221	µg/l	4/7/2021 15:13:55
M1930-07 MESQG0	S	CNEPA-NE\ P		0.6282	µg/l	4/7/2021 15:13:56
M1930-08 MESQG0D	S	CNEPA-NE\ P		1.4798	µg/l	4/7/2021 15:13:57
M1930-09 MESQG0S	S	CNEPA-NE\ P		103.8095	µg/l	4/7/2021 15:13:58
M1930-10 MESQG1	S	CNEPA-NE\ P		2.2375	µg/l	4/7/2021 15:13:59
M1930-11 MESQG3	S	CNEPA-NE\ P		0.9511	µg/l	4/7/2021 15:14:00
M1930-13 MESQG5	S	CNEPA-NE\ P		1.5458	µg/l	4/7/2021 15:14:01
M1930-14 MESQG6	S	CNEPA-NE\ P		3.3887	µg/l	4/7/2021 15:14:02
M1930-15 MESQG7	S	CNEPA-NE\ P		11.0991	µg/l	4/7/2021 15:14:03
M1930-16 MESQG8	S	CNEPA-NE\ P		0.1331	µg/l	4/7/2021 15:14:04
M1930-17 MESQG9	S	CNEPA-NE\ P		-0.0005	µg/l	4/7/2021 15:14:05
M1930-18 MESQH0	S	CNEPA-NE\ P		0.2153	µg/l	4/7/2021 15:21:30
M1930-19 MESQH1	S	CNEPA-NE\ P		3.0341	µg/l	4/7/2021 15:21:31
CCV002 CCV002	S	CNEPA-NE\ P		243.3024	µg/l	4/7/2021 15:21:33
CCB002 CCB002	S	CNEPA-NE\ P		-0.0478	µg/l	4/7/2021 15:21:34
PB135608BL PBW608	S	CNEPA-NE\ P		0.0051	µg/l	4/7/2021 15:21:36
M1930-02 MESQF7	S	CNEPA-NE\ P		6.491	µg/l	4/7/2021 15:21:37
M1930-03 MESQF7D	S	CNEPA-NE\ P		6.5227	µg/l	4/7/2021 15:21:38
M1930-04 MESQF7S	S	CNEPA-NE\ P		85.9563	µg/l	4/7/2021 15:21:39
M1930-12 MESQG4	S	CNEPA-NE\ P		1.8841	µg/l	4/7/2021 15:21:40
CCV003 CCV003	S	CNEPA-NE\ P		234.7363	µg/l	4/7/2021 15:29:02
CCB003 CCB003	S	CNEPA-NE\ P		0.2822	µg/l	4/7/2021 15:29:05