

LB114951

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

6/14/2021 16:03

Test CNEPA-NEW

Accepted

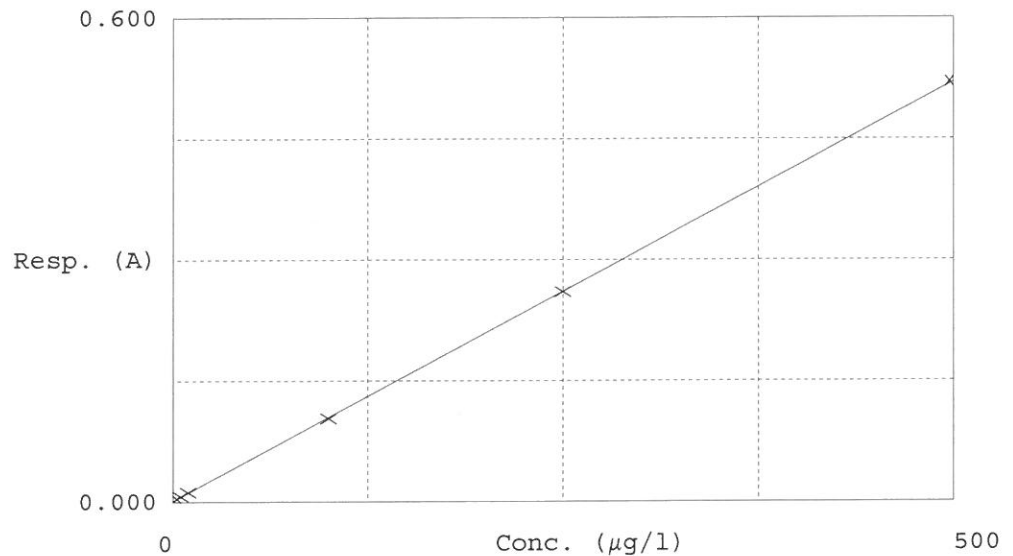
6/14/2021 16:02

Factor (slope)
Bias (intercept)~~963.7~~ 0.001038
0.00106/14/2021
AM

Coeff. of det.

0.999983

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN 50.0	0.002	0.6618	0.0000	8.6
2	5.0PPBCN 55.0	0.007	5.4292	5.0000	3.2
3	10PPBCN 510.0	0.012	10.3211	10.0000	-1.5
4	100PPBCN 5100.0	0.103	98.4862	100.0000	-0.2
5	250PPBCN 5250.0	0.260	249.6194	250.0000	0.1
6	500PPBCN 5500.0	0.521	500.4823	500.0000	

06/14/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 14 15:57:29 2021

Mon Jun 14 17:57:17 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.6618	µg/l	6/14/2021 15:57:29
S5.0	A	CNEPA-NE\ P		5.4292	µg/l	6/14/2021 15:57:30
S10.0	A	CNEPA-NE\ P		10.3211	µg/l	6/14/2021 15:57:31
S100.0	A	CNEPA-NE\ P		98.4862	µg/l	6/14/2021 15:57:32
S250.0	A	CNEPA-NE\ P		249.6194	µg/l	6/14/2021 15:57:33
S500.0	A	CNEPA-NE\ P		500.4823	µg/l	6/14/2021 15:57:34
ICV001 ICV001	S	CNEPA-NE\ P		96.7619	µg/l	6/14/2021 16:44:13
ICB001 ICB001	S	CNEPA-NE\ P		4.2369	µg/l	6/14/2021 16:44:15
CCV001 CCV001	S	CNEPA-NE\ P		243.3861	µg/l	6/14/2021 16:44:17
CCB001 CCB001	S	CNEPA-NE\ P		3.5495	µg/l	6/14/2021 16:44:20
PB137084BL PBW084	S	CNEPA-NE\ P		2.2624	µg/l	6/14/2021 16:44:22
M2695-01 BGHJ0	S	CNEPA-NE\ P		53.3285	µg/l	6/14/2021 16:44:23
M2695-02 BGHJ2	S	CNEPA-NE\ P		22.1508	µg/l	6/14/2021 16:51:45
M2695-03 BGHJ3	S	CNEPA-NE\ P		3.4727	µg/l	6/14/2021 16:51:46
M2695-04 BGHH8	S	CNEPA-NE\ P		814.6671	µg/l	6/14/2021 16:51:47
M2695-05 BGHH8D	S	CNEPA-NE\ P		814.8387	µg/l	6/14/2021 16:51:48
M2695-06 BGHH8S	S	CNEPA-NE\ P		1142.085	µg/l	6/14/2021 16:51:49
M2695-07 BGHH9	S	CNEPA-NE\ P		3382.919	µg/l	6/14/2021 16:51:50
M2695-08 BGHJ1	S	CNEPA-NE\ P		15.8412	µg/l	6/14/2021 16:51:51
CCV002 CCV002	S	CNEPA-NE\ P		242.5228	µg/l	6/14/2021 16:51:53
CCB002 CCB002	S	CNEPA-NE\ P		2.1434	µg/l	6/14/2021 16:51:55
PB137085BL PBS085	S	CNEPA-NE\ P		1.5031	µg/l	6/14/2021 16:59:20
M2696-01 BGHJ8	S	CNEPA-NE\ P		10.1354	µg/l	6/14/2021 16:59:22
M2696-02 BGHK0	S	CNEPA-NE\ P		2.478	µg/l	6/14/2021 16:59:23
M2696-03 BGHK5	S	CNEPA-NE\ P		2.5939	µg/l	6/14/2021 16:59:24
M2696-05 BGHJ6	S	CNEPA-NE\ P		95.4241	µg/l	6/14/2021 16:59:25
M2696-04 BGHK6	S	CNEPA-NE\ P		1.9506	µg/l	6/14/2021 16:59:26
M2696-06 BGHJ6D	S	CNEPA-NE\ P		95.7495	µg/l	6/14/2021 16:59:27
M2696-07 BGHJ6S	S	CNEPA-NE\ P		210.8588	µg/l	6/14/2021 16:59:28
M2696-08 BGHJ7	S	CNEPA-NE\ P		101.4257	µg/l	6/14/2021 16:59:30
M2696-09 BGHJ9	S	CNEPA-NE\ P		9.0174	µg/l	6/14/2021 17:05:31
M2696-10 BGHK1	S	CNEPA-NE\ P		64.8595	µg/l	6/14/2021 17:05:32
M2696-11 BGHK2	S	CNEPA-NE\ P		44.474	µg/l	6/14/2021 17:05:33
M2696-12 BGHK3	S	CNEPA-NE\ P		129.806	µg/l	6/14/2021 17:05:34
CCV003 CCV003	S	CNEPA-NE\ P		246.9807	µg/l	6/14/2021 17:05:36
CCB003 CCB003	S	CNEPA-NE\ P		1.5745	µg/l	6/14/2021 17:05:38
M2695-04DLX3 BGHH8	S	CNEPA-NE\ P		272.1484	µg/l	6/14/2021 17:34:06
M2695-05DLX3 BGHH8D	S	CNEPA-NE\ P		271.9281	µg/l	6/14/2021 17:34:08
M2695-06DLX3 BGHH8S	S	CNEPA-NE\ P		379.9793	µg/l	6/14/2021 17:34:10
M2695-07DLX10 BGHH9	S	CNEPA-NE\ P		348.7965	µg/l	6/14/2021 17:34:13
CCV004 CCV004	S	CNEPA-NE\ P		240.2328	µg/l	6/14/2021 17:34:14
CCB004 CCB004	S	CNEPA-NE\ P		1.3094	µg/l	6/14/2021 17:37:29

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

Reviewed by : AM Instrument ID : Konelab

6/14/2021 18:02

Test: CNEPA-NEW

Sample Id	u9/l Result	Dil. 1 +	Response	Errors
ICV001 ICV001	96.762	0.0	0.102	
ICB001 ICB001	4.237	0.0	0.006	
CCV001 CCV001	243.386	0.0	0.254	
CCB001 CCB001	3.549	0.0	0.005	
PB137084BL PBW084	2.262	0.0	0.004	
M2695-01 BGHJ0	53.329	0.0	0.057	
M2695-02 BGHJ2	22.151	0.0	0.024	
M2695-03 BGHJ3	3.473	0.0	0.005	
M2695-04 BGHH8	814.667	0.0	0.847	Test limit high
M2695-05 BGHH8D	814.839	0.0	0.847	Test limit high
M2695-06 BGHH8S	1142.085	0.0	1.186	Test limit high
M2695-07 BGHH9	3382.919	0.0	3.512	Test limit high
M2695-08 BGHJ1	15.841	0.0	0.018	
CCV002 CCV002	242.523	0.0	0.253	
CCB002 CCB002	2.143	0.0	0.004	
PB137085BL PBS085	1.503	0.0	0.003	
M2696-01 BGHJ8	10.135	0.0	0.012	
M2696-02 BGHK0	2.478	0.0	0.004	
M2696-03 BGHK5	2.594	0.0	0.004	
M2696-05 BGHJ6	95.424	0.0	0.100	
M2696-04 BGHK6	1.951	0.0	0.003	
M2696-06 BGHJ6D	95.749	0.0	0.101	
M2696-07 BGHJ6S	210.859	0.0	0.220	
M2696-08 BGHJ7	101.426	0.0	0.107	
M2696-09 BGHJ9	9.017	0.0	0.011	
M2696-10 BGHK1	64.859	0.0	0.069	
M2696-11 BGHK2	44.474	0.0	0.047	
M2696-12 BGHK3	129.806	0.0	0.136	
CCV003 CCV003	246.981	0.0	0.258	
CCB003 CCB003	1.575	0.0	0.003	
M2695-04DLX3 BGHH8	272.148	0.0	0.284	
M2695-05DLX3 BGHH8D	271.928	0.0	0.283	
M2695-06DLX3 BGHH8S	379.979	0.0	0.396	
M2695-07DLX10 BGHH9	348.797	0.0	0.363	
CCV004 CCV004	240.233	0.0	0.251	
CCB004 CCB004	1.309	0.0	0.003	

N 36
Mean 260.483
SD 595.0648
CV% 228.45