

LB108102

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : De

Instrument ID : Konelab

3/4/2020 17:49

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	90.248	0.0	0.099	
ICB ICB	0.193	0.0	0.007	
CCV001 CCV001	232.528	0.0	0.245	
CCB001 CCB001	0.208	0.0	0.007	
PB127260BL PBS260	-0.096	0.0	0.007	
L1709-01 MC0CB6	1.008	0.0	0.008	
L1709-02 MC0CB7	1.159	0.0	0.008	
L1709-03 MC0CB8	1.261	0.0	0.008	
L1709-04 MC0CB8D	6.675	0.0	0.014	
L1709-05 MC0CB8S	87.257	0.0	0.096	
L1709-06 MC0CB9	0.516	0.0	0.008	
L1709-07 MC0CC0	1.928	0.0	0.009	
L1709-08 MC0CC1	1.211	0.0	0.008	
L1709-09 MC0CC2	3.568	0.0	0.011	
L1709-10 MC0CC5	1.374	0.0	0.009	
L1709-11 MC0CC6	0.529	0.0	0.008	
L1709-12 MC0CC7	2.038	0.0	0.009	
L1709-13 MC0CC8	5.764	0.0	0.013	
L1709-14 MC0CC9	1.043	0.0	0.008	
L1709-15 MC0CD1	2.924	0.0	0.010	
L1709-16 MC0CD2	1.690	0.0	0.009	
L1709-17 MC0CD3	2.457	0.0	0.010	
L1709-18 MC0CD8	3.844	0.0	0.011	
CCV002 CCV002	231.486	0.0	0.244	
CCB002 CCB002	0.233	0.0	0.007	
PB127197BL PBW197	0.030	0.0	0.007	
L1710-01 MC0C96	0.573	0.0	0.008	
L1710-02 MC0C98	0.789	0.0	0.008	
L1710-03 MC0CA0	2.915	0.0	0.010	
L1710-05 MC0CE2	0.943	0.0	0.008	
L1710-06 MC0CE0	0.757	0.0	0.008	
L1710-07 MC0C96D	0.642	0.0	0.008	
L1710-04 MC0CD6	0.483	0.0	0.008	
L1710-08 MC0C96S	83.869	0.0	0.093	
CCV003 CCV003	245.076	0.0	0.258	
CCB003 CCB003	0.112	0.0	0.007	

N 36
Mean 28.257
SD 68.0163
CV% 240.71

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 04 15:22:46 2020

Wed Mar 04 17:48:13 2020

DK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.0175	µg/l	3/4/2020 16:19:00
S5.0	A	CNEPA-NE\ P		4.7703	µg/l	3/4/2020 16:19:01
S10.0	A	CNEPA-NE\ P		9.6503	µg/l	3/4/2020 16:19:02
S100.0	A	CNEPA-NE\ P		104.8119	µg/l	3/4/2020 16:19:03
S250.0	A	CNEPA-NE\ P		243.4063	µg/l	3/4/2020 16:19:04
S500.0	A	CNEPA-NE\ P		502.3437	µg/l	3/4/2020 16:19:05
ICV ICV	S	CNEPA-NE\ P		90.2477	µg/l	3/4/2020 17:05:31
ICB ICB	S	CNEPA-NE\ P		0.1928	µg/l	3/4/2020 17:05:32
CCV001 CCV001	S	CNEPA-NE\ P		232.5276	µg/l	3/4/2020 17:05:35
CCB001 CCB001	S	CNEPA-NE\ P		0.2085	µg/l	3/4/2020 17:05:36
PB127260BL PBS260	S	CNEPA-NE\ P		-0.096	µg/l	3/4/2020 17:05:38
L1709-01 MC0CB6	S	CNEPA-NE\ P		1.008	µg/l	3/4/2020 17:05:39
L1709-02 MC0CB7	S	CNEPA-NE\ P		1.1589	µg/l	3/4/2020 17:05:40
L1709-03 MC0CB8	S	CNEPA-NE\ P		1.2608	µg/l	3/4/2020 17:13:04
L1709-04 MC0CB8D	S	CNEPA-NE\ P		6.6749	µg/l	3/4/2020 17:13:05
L1709-05 MC0CB8S	S	CNEPA-NE\ P		87.2571	µg/l	3/4/2020 17:13:06
L1709-06 MC0CB9	S	CNEPA-NE\ P		0.516	µg/l	3/4/2020 17:13:07
L1709-07 MC0CC0	S	CNEPA-NE\ P		1.9278	µg/l	3/4/2020 17:13:08
L1709-08 MC0CC1	S	CNEPA-NE\ P		1.2113	µg/l	3/4/2020 17:13:09
L1709-09 MC0CC2	S	CNEPA-NE\ P		3.5681	µg/l	3/4/2020 17:13:10
L1709-10 MC0CC5	S	CNEPA-NE\ P		1.3738	µg/l	3/4/2020 17:13:11
L1709-11 MC0CC6	S	CNEPA-NE\ P		0.529	µg/l	3/4/2020 17:13:12
L1709-12 MC0CC7	S	CNEPA-NE\ P		2.0385	µg/l	3/4/2020 17:13:13
L1709-13 MC0CC8	S	CNEPA-NE\ P		5.7637	µg/l	3/4/2020 17:13:14
L1709-14 MC0CC9	S	CNEPA-NE\ P		1.0427	µg/l	3/4/2020 17:20:37
L1709-15 MC0CD1	S	CNEPA-NE\ P		2.9236	µg/l	3/4/2020 17:20:38
L1709-16 MC0CD2	S	CNEPA-NE\ P		1.6896	µg/l	3/4/2020 17:20:39
L1709-17 MC0CD3	S	CNEPA-NE\ P		2.4571	µg/l	3/4/2020 17:20:40
L1709-18 MC0CD8	S	CNEPA-NE\ P		3.8445	µg/l	3/4/2020 17:20:41
CCV002 CCV002	S	CNEPA-NE\ P		231.486	µg/l	3/4/2020 17:20:42
CCB002 CCB002	S	CNEPA-NE\ P		0.2333	µg/l	3/4/2020 17:20:43
PB127197BL PBW197	S	CNEPA-NE\ P		0.0297	µg/l	3/4/2020 17:20:44
L1710-01 MC0C96	S	CNEPA-NE\ P		0.5735	µg/l	3/4/2020 17:20:45
L1710-02 MC0C98	S	CNEPA-NE\ P		0.7894	µg/l	3/4/2020 17:20:46
L1710-03 MC0CA0	S	CNEPA-NE\ P		2.9149	µg/l	3/4/2020 17:20:47
L1710-05 MC0CE2	S	CNEPA-NE\ P		0.9433	µg/l	3/4/2020 17:26:21
L1710-06 MC0CE0	S	CNEPA-NE\ P		0.7567	µg/l	3/4/2020 17:26:22
L1710-07 MC0C96D	S	CNEPA-NE\ P		0.6419	µg/l	3/4/2020 17:26:23
L1710-04 MC0CD6	S	CNEPA-NE\ P		0.4834	µg/l	3/4/2020 17:48:10
L1710-08 MC0C96S	S	CNEPA-NE\ P		83.8693	µg/l	3/4/2020 17:48:11
CCV003 CCV003	S	CNEPA-NE\ P		245.0763	µg/l	3/4/2020 17:48:12
CCB003 CCB003	S	CNEPA-NE\ P		0.1123	µg/l	3/4/2020 17:48:13

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Calibration results

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : Dk

Instrument ID : Konelab

3/4/2020 16:20

Test CNEPA-NEW

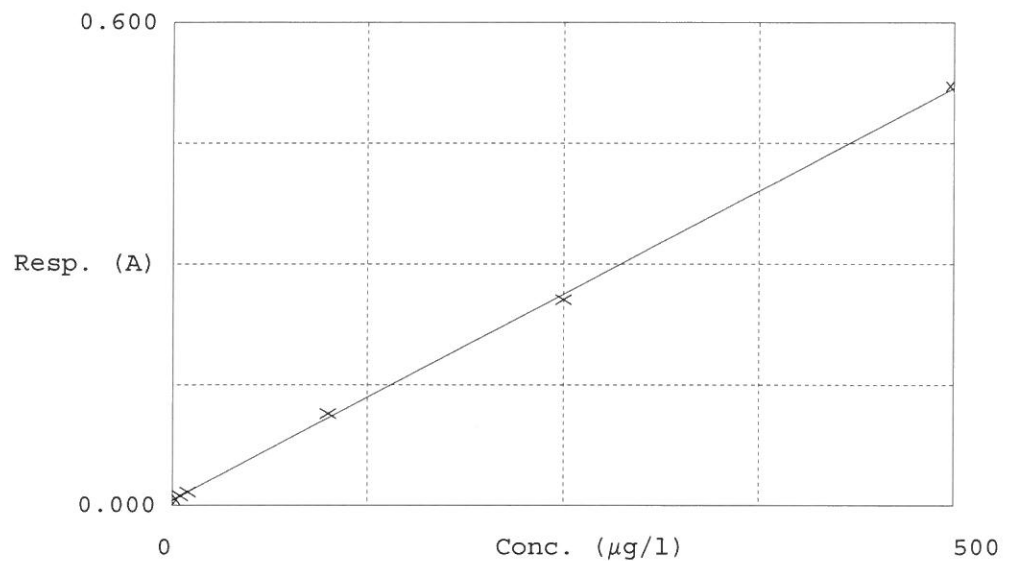
Accepted 3/4/2020 16:20

Factor (slope) 977.7×0.001023
Bias (y-intercept) 0.007

Dk 03/04/2020

Coeff. of det. 0.999635

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1 0.0 0.0PPBCN	0.007	0.0175	0.0000		95.4 %
2 5.0 5.0PPBCN	0.012	4.7703	5.0000		96.5 %
3 10.0 10PPBCN	0.017	9.6503	10.0000		104 %
4 100.0 100PPBCN	0.114	104.8119	100.0000		97.36 %
5 250.0 250PPBCN	0.256	243.4063	250.0000		100 %
6 500.0 500PPBCN	0.521	502.3437	500.0000		

Dk