CN Raw data LB90839

Calibration results Aquakem 7.2AQ1 Page: 1

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

10/16/2017 12:07

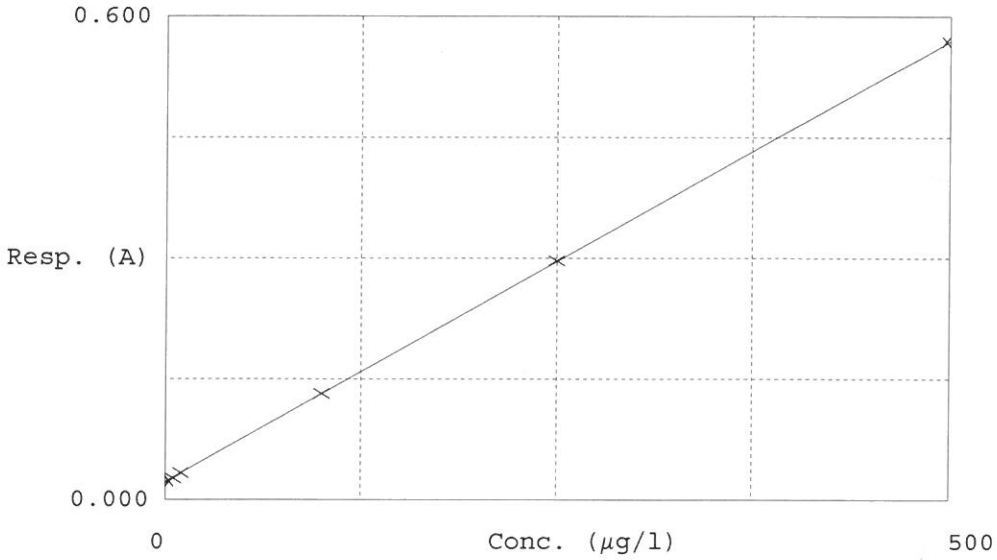
Test CNEPA-NEW Instrument ID: CN

Accepted 10/10/2017 17:26

Factor (Slope) 914.5
Bias (Y: Intercept) .022

Coeff. of det. 0.999989

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN 500	0.023	0.3870	0.0000		79.34%
2	5.0PPBCN 550	0.027	3.9674	5.0000		107%
3	10PPBCN 510.0	0.034	10.1564	10.0000		100%
4	100PPBCN 5100.0	0.132	100.0512	100.0000		100.35%
5	250PPBCN 5250.0	0.297	250.8819	250.0000		99.9%
6	500PPBCN 5500.0	0.569	499.5560	500.0000		

AK 11/7/17

Used reagent lots:

Reagent	Lot
CN-BUFFER	default
CN-CHLOR T	default
CN-PYR BAR	default

LB90839

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
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10/11/2017 8:38

Test: CNEPA-NEW

Sample Id	Result (µg/L)	Dil. 1 +	Response	Errors
ICV ICV	97.115	0.0	0.129	
ICB ICB	0.978	0.0	0.024	
CCV001 CCV001	241.613	0.0	0.287	
CCB001 CCB001	1.648	0.0	0.024	
PB103138BL PBS00C	1.421	0.0	0.024	
I5747-01	2.244	0.0	0.025	
I5747-01DUP	2.139	0.0	0.025	
I5747-01MS	53.421	0.0	0.081	
I5747-02	2.220	0.0	0.025	
I5747-03	4.632	0.0	0.028	
I5747-04	2.975	0.0	0.026	
I5747-05	10.779	0.0	0.034	
I5747-06	10.326	0.0	0.034	
I5747-07	2.270	0.0	0.025	
I5747-08	4.777	0.0	0.028	
PB103096 PBS00C	-0.070	0.0	0.022	
I5720-01	1.891	0.0	0.025	
I5720-02	1.332	0.0	0.024	
I5720-03	2.466	0.0	0.025	
I5720-04	-0.553	0.0	0.022	
I5720-05	3.534	0.0	0.026	
I5720-06	3.885	0.0	0.027	
I5720-07	1.218	0.0	0.024	
I5720-08	1.396	0.0	0.024	
I5720-09	84.908	0.0	0.115	
I5720-10	0.814	0.0	0.023	
I5720-11	1.919	0.0	0.025	
I5720-12	5.254	0.0	0.028	
I5720-13	2.924	0.0	0.026	
I5720-14	7.178	0.0	0.030	
I5720-15	4.198	0.0	0.027	
I5720-16	5.100	0.0	0.028	
I5720-17	3.718	0.0	0.027	
CCV002 CCV002	251.455	0.0	0.297	
CCB002 CCB002	0.363	0.0	0.023	
~~I5747-05~~	~~10.538~~	~~0.0~~	~~0.034~~	
I5747-06	10.374	0.0	0.034	
I5747-07	1.283	0.0	0.024	
I5747-08	~~4.310~~	0.0	0.027	
I5747-01MS	154.751	0.0	0.192	
CCV002 CCV002	252.963	0.0	0.299	
~~CCB002 CCB002~~	~~0.533~~	~~0.0~~	~~0.023~~	

10/11/17
DP

N	42
Mean	29.910
SD	68.4671
CV%	228.91

LB90839

Aquakem v. 7.2AQ1
Results from time period:
Tue Oct 10 17:08:09 2017
Tue Oct 10 18:35:07 2017

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.387	µg/l	10/10/2017 17:25:11
S5.0	A	CNEPA-NEW	P	3.9674	µg/l	10/10/2017 17:25:12
S10.0	A	CNEPA-NEW	P	10.1564	µg/l	10/10/2017 17:25:13
S100.0	A	CNEPA-NEW	P	100.0512	µg/l	10/10/2017 17:25:14
S250.0	A	CNEPA-NEW	P	250.8819	µg/l	10/10/2017 17:25:15
S500.0	A	CNEPA-NEW	P	499.556	µg/l	10/10/2017 17:25:16
ICV ICV	S	CNEPA-NEW	P	97.1151	µg/l	10/10/2017 18:03:25
ICB ICB	S	CNEPA-NEW	P	0.9779	µg/l	10/10/2017 18:03:26
CCV001 CCV001	S	CNEPA-NEW	P	241.6134	µg/l	10/10/2017 18:03:28
CCB001 CCB001	S	CNEPA-NEW	P	1.6479	µg/l	10/10/2017 18:03:31
PB103138BL PBS006	S	CNEPA-NEW	P	1.4206	µg/l	10/10/2017 18:03:32
I5747-01	S	CNEPA-NEW	P	2.2438	µg/l	10/10/2017 18:03:33
I5747-01DUP	S	CNEPA-NEW	P	2.1395	µg/l	10/10/2017 18:03:34
I5747-01MS	S	CNEPA-NEW	P	53.421	µg/l	10/10/2017 18:10:59
I5747-02	S	CNEPA-NEW	P	2.22	µg/l	10/10/2017 18:11:00
I5747-03	S	CNEPA-NEW	P	4.6315	µg/l	10/10/2017 18:11:01
I5747-04	S	CNEPA-NEW	P	2.975	µg/l	10/10/2017 18:11:02
I5747-05	S	CNEPA-NEW	P	10.7787	µg/l	10/10/2017 18:11:03
I5747-06	S	CNEPA-NEW	P	10.3264	µg/l	10/10/2017 18:11:04
I5747-07	S	CNEPA-NEW	P	2.2696	µg/l	10/10/2017 18:11:05
I5747-08	S	CNEPA-NEW	P	4.7767	µg/l	10/10/2017 18:11:06
PB103096 PBS006	S	CNEPA-NEW	P	-0.0698	µg/l	10/10/2017 18:11:07
I5720-01	S	CNEPA-NEW	P	1.8911	µg/l	10/10/2017 18:11:08
I5720-02	S	CNEPA-NEW	P	1.332	µg/l	10/10/2017 18:11:09
I5720-03	S	CNEPA-NEW	P	2.4664	µg/l	10/10/2017 18:18:31
I5720-04	S	CNEPA-NEW	P	-0.553	µg/l	10/10/2017 18:18:32
I5720-05	S	CNEPA-NEW	P	3.5338	µg/l	10/10/2017 18:18:33
I5720-06	S	CNEPA-NEW	P	3.8847	µg/l	10/10/2017 18:18:34
I5720-07	S	CNEPA-NEW	P	1.2184	µg/l	10/10/2017 18:18:35
I5720-08	S	CNEPA-NEW	P	1.396	µg/l	10/10/2017 18:18:36
I5720-09	S	CNEPA-NEW	P	84.9081	µg/l	10/10/2017 18:18:37
I5720-10	S	CNEPA-NEW	P	0.8142	µg/l	10/10/2017 18:18:38
I5720-11	S	CNEPA-NEW	P	1.919	µg/l	10/10/2017 18:18:39
I5720-12	S	CNEPA-NEW	P	5.2542	µg/l	10/10/2017 18:18:40
I5720-13	S	CNEPA-NEW	P	2.9237	µg/l	10/10/2017 18:18:41
I5720-14	S	CNEPA-NEW	P	7.1779	µg/l	10/10/2017 18:23:46
I5720-15	S	CNEPA-NEW	P	4.1977	µg/l	10/10/2017 18:23:47
I5720-16	S	CNEPA-NEW	P	5.0999	µg/l	10/10/2017 18:23:48
I5720-17	S	CNEPA-NEW	P	3.7176	µg/l	10/10/2017 18:23:49
CCV002 CCV002	S	CNEPA-NEW	P	251.4547	µg/l	10/10/2017 18:23:50
CCB002 CCB002	S	CNEPA-NEW	P	0.3632	µg/l	10/10/2017 18:23:51