

LB96604

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

10/5/2017 17:24

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	95.402	0.0	0.110	
ICB ICB	0.199	0.0	0.007	
CCV001 CCV001	240.871	0.0	0.268	
CCB001 CCB001	0.996	0.0	0.008	
PB102950BL PBS006	0.349	0.0	0.007	
I5611-01	1.258	0.0	0.008	
I5611-02	7.183	0.0	0.014	
I5611-03	5.136	0.0	0.012	
I5652-01	1.984	0.0	0.009	
I5652-02	1.235	0.0	0.008	
I5652-03	3.733	0.0	0.011	
I5652-04	3.583	0.0	0.010	
I5652-05	91.326	0.0	0.106	
I5652-06	9.918	0.0	0.017	
I5652-07	0.334	0.0	0.007	
I5652-08	1.622	0.0	0.008	
I5652-09	2.211	0.0	0.009	
I5652-10	17.624	0.0	0.026	
I5652-11	2.026	0.0	0.009	
PB102957BLPBS006	0.738	0.0	0.007	
I5693-01	1.215	0.0	0.008	
I5693-01DUP	1.584	0.0	0.008	
I5693-02	1.772	0.0	0.009	
I5693-03	78.040	0.0	0.091	
I5693-04	37.895	0.0	0.048	
I5693-05	6.185	0.0	0.013	
I5693-06	9.531	0.0	0.017	
I5693-07	19.218	0.0	0.027	
I5693-08	16.821	0.0	0.025	
I5695-03	9.567	0.0	0.017	
I5695-04	4.495	0.0	0.011	
PB102958BLPBW005	0.193	0.0	0.007	
I5693-09	0.257	0.0	0.007	
I5693-09DUP	0.459	0.0	0.007	
I5693-09MS	86.112	0.0	0.100	
CCV002 CCV002	243.884	0.0	0.272	
CCB002 CCB002	1.402	0.0	0.008	
I5693-01MS	86.115	0.0	0.100	
CCV003 CCV003	250.039	0.0	0.278	
CCB003 CCB003	0.746	0.0	0.007	

N	40
Mean	33.581
SD	67.2054
CV%	200.13

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Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 05 13:43:36 2017

Thu Oct 05 17:21:52 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.5826	µg/l	10/5/2017 13:43:36
S5.0	A	CNEPA-NEW	P	4.4288	µg/l	10/5/2017 13:43:37
S10.0	A	CNEPA-NEW	P	9.5273	µg/l	10/5/2017 13:43:38
S100.0	A	CNEPA-NEW	P	99.8285	µg/l	10/5/2017 13:43:39
S250.0	A	CNEPA-NEW	P	251.1667	µg/l	10/5/2017 13:43:40
S500.0	A	CNEPA-NEW	P	499.4661	µg/l	10/5/2017 13:43:41
ICV ICV	S	CNEPA-NEW	P	95.402	µg/l	10/5/2017 16:07:45
ICB ICB	S	CNEPA-NEW	P	0.1986	µg/l	10/5/2017 16:07:46
CCV001 CCV001	S	CNEPA-NEW	P	240.8713	µg/l	10/5/2017 16:07:49
CCB001 CCB001	S	CNEPA-NEW	P	0.9956	µg/l	10/5/2017 16:07:50
PB102950BL PBS006	S	CNEPA-NEW	P	0.3491	µg/l	10/5/2017 16:07:53
I5611-01	S	CNEPA-NEW	P	1.2576	µg/l	10/5/2017 16:07:54
I5611-02	S	CNEPA-NEW	P	7.1832	µg/l	10/5/2017 16:15:19
I5611-03	S	CNEPA-NEW	P	5.1361	µg/l	10/5/2017 16:15:20
I5652-01	S	CNEPA-NEW	P	1.9839	µg/l	10/5/2017 16:15:21
I5652-02	S	CNEPA-NEW	P	1.2351	µg/l	10/5/2017 16:15:22
I5652-03	S	CNEPA-NEW	P	3.7326	µg/l	10/5/2017 16:15:23
I5652-04	S	CNEPA-NEW	P	3.5833	µg/l	10/5/2017 16:15:24
I5652-05	S	CNEPA-NEW	P	91.3261	µg/l	10/5/2017 16:15:25
I5652-06	S	CNEPA-NEW	P	9.9183	µg/l	10/5/2017 16:15:26
I5652-07	S	CNEPA-NEW	P	0.3339	µg/l	10/5/2017 16:15:27
I5652-08	S	CNEPA-NEW	P	1.6216	µg/l	10/5/2017 16:15:28
I5652-09	S	CNEPA-NEW	P	2.2108	µg/l	10/5/2017 16:15:29
I5652-10	S	CNEPA-NEW	P	17.6239	µg/l	10/5/2017 16:22:51
I5652-11	S	CNEPA-NEW	P	2.0259	µg/l	10/5/2017 16:22:52
PB102957BL PBS006	S	CNEPA-NEW	P	0.7382	µg/l	10/5/2017 16:22:53
I5693-01	S	CNEPA-NEW	P	1.2152	µg/l	10/5/2017 16:22:54
I5693-01DUP	S	CNEPA-NEW	P	1.5838	µg/l	10/5/2017 16:22:55
I5693-02	S	CNEPA-NEW	P	1.7721	µg/l	10/5/2017 16:22:57
I5693-03	S	CNEPA-NEW	P	78.0403	µg/l	10/5/2017 16:22:58
I5693-04	S	CNEPA-NEW	P	37.895	µg/l	10/5/2017 16:22:59
I5693-05	S	CNEPA-NEW	P	6.1854	µg/l	10/5/2017 16:23:00
I5693-06	S	CNEPA-NEW	P	9.5309	µg/l	10/5/2017 16:23:01
I5693-07	S	CNEPA-NEW	P	19.2178	µg/l	10/5/2017 16:29:58
I5693-08	S	CNEPA-NEW	P	16.821	µg/l	10/5/2017 16:29:59
I5695-03	S	CNEPA-NEW	P	9.5674	µg/l	10/5/2017 16:30:00
I5695-04	S	CNEPA-NEW	P	4.4953	µg/l	10/5/2017 16:30:01
PB102958BL PBW005	S	CNEPA-NEW	P	0.1926	µg/l	10/5/2017 16:30:02
I5693-09	S	CNEPA-NEW	P	0.2572	µg/l	10/5/2017 16:30:03
I5693-09DUP	S	CNEPA-NEW	P	0.4592	µg/l	10/5/2017 16:30:04
I5693-09MS	S	CNEPA-NEW	P	86.1119	µg/l	10/5/2017 16:30:05
CCV002 CCV002	S	CNEPA-NEW	P	243.8843	µg/l	10/5/2017 16:30:06

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CCB002 CCB002	S	CNEPA-NEW	P	1.4019 µg/l	10/5/2017 16:30:07
I5693-01MS	S	CNEPA-NEW	P	86.1155 µg/l	10/5/2017 17:21:48
CCV003 CCV003	S	CNEPA-NEW	P	250.0394 µg/l	10/5/2017 17:21:50
CCB003 CCB003	S	CNEPA-NEW	P	0.7458 µg/l	10/5/2017 17:21:51

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

10/5/2017 13:58

Test CNEPA-NEW

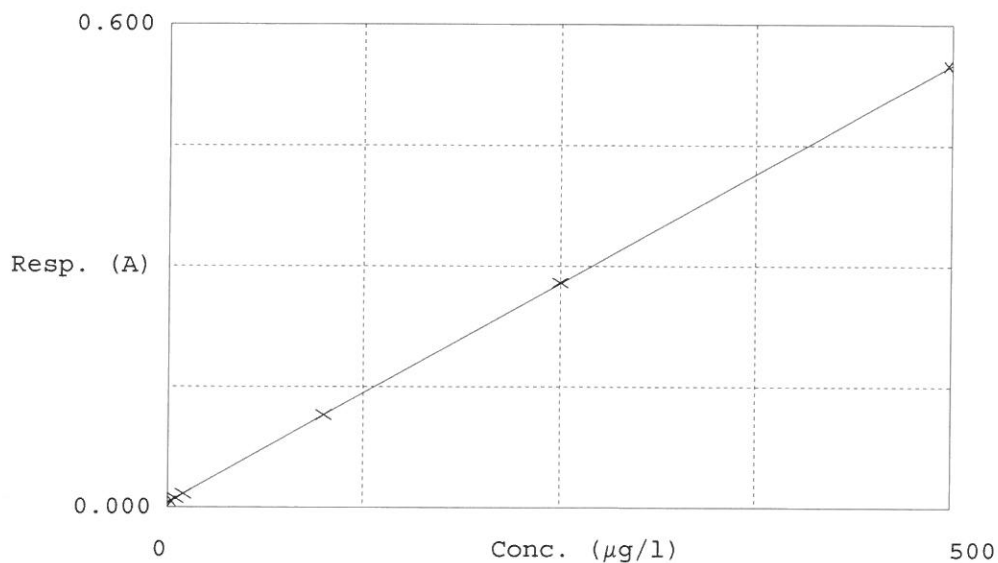
(Instrument ID: CN)

Accepted 10/5/2017 13:58

Factor (slope) 920.4
Bias (y-intercept) 0.007

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN <u>50.0</u>	0.007	0.5826	0.0000	
2	5.0PPBCN <u>55.0</u>	0.011	4.4288	5.0000	
3	10PPBCN <u>510.0</u>	0.017	9.5273	10.0000	
4	100PPBCN <u>5100.0</u>	0.115	99.8285	100.0000	
5	250PPBCN <u>5250.0</u>	0.279	251.1667	250.0000	
6	500PPBCN <u>5500.0</u>	0.549	499.4661	500.0000	

Percentages
88%
95%
99.82%
100.4%
99.89%

AK
11/7/17