

LB102552

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

4/2/2020 12:35

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	98.786	0.0	0.116	
ICB ICB	0.622	0.0	0.008	
CCV001 CCV001	231.416	0.0	0.261	
CCB001 CCB001	0.675	0.0	0.008	
PB127961BL PBW961	0.976	0.0	0.009	
L2091-01 MC0AR9	1.038	0.0	0.009	
L2091-02 MC0AS8	2.484	0.0	0.010	
L2091-03 MC0AT0	1.454	0.0	0.009	
L2091-04 MC0AT2	0.445	0.0	0.008	
L2091-05 MC0AT4	1.880	0.0	0.010	
L2091-06 MC0AT6	1.618	0.0	0.009	
L2091-07 MC0AT8	1.426	0.0	0.009	
L2091-08 MC0AT8D	1.606	0.0	0.009	
L2091-09 MC0AT8S	85.041	0.0	0.101	
L2091-10 MC0AW0	1.784	0.0	0.009	
L2091-11 MC0AW2	1.235	0.0	0.009	
CCV002 CCV002	231.747	0.0	0.261	
CCB002 CCB002	0.939	0.0	0.008	
PB127960BL PBW960	0.926	0.0	0.008	
L2047-01 MBF7J0	1.822	0.0	0.009	
L2047-02 MBF7J1	4.831	0.0	0.013	
L2047-03 MBF7J2	3.147	0.0	0.011	
L2047-04 MBF7J2D	2.633	0.0	0.010	
L2047-05 MBF7J2S	88.716	0.0	0.105	
CCV003 CCV003	233.708	0.0	0.263	
CCB003 CCB003	0.696	0.0	0.008	
PB127959BL PBS959	0.385	0.0	0.008	
L2090-01 MC0AR8	231.046	0.0	0.260	
L2090-02 MC0AS1	1.267	0.0	0.009	
L2090-03 MC0AS2	1.190	0.0	0.009	
L2090-04 MC0AS3	77.518	0.0	0.092	
L2090-05 MC0AS4	2.001	0.0	0.010	
L2090-06 MC0AS5	0.950	0.0	0.009	
L2090-07 MC0AS6	8.461	0.0	0.017	
L2090-08 MC0AS7	1.462	0.0	0.009	
L2090-09 MC0AS7D	1.199	0.0	0.009	
L2090-10 MC0AS7S	81.886	0.0	0.097	
CCV004 CCV004	232.096	0.0	0.261	
CCB004 CCB004	0.650	0.0	0.008	

N	39
Mean	42.097
SD	79.0984
CV%	187.90

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 02 09:43:08 2020

Thu Apr 02 13:07:12 2020

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.7515	µg/l	4/2/2020 10:44:30
S5.0	A	CNEPA-NEW	P	4.9892	µg/l	4/2/2020 10:44:31
S10.0	A	CNEPA-NEW	P	11.0578	µg/l	4/2/2020 10:44:32
S100.0	A	CNEPA-NEW	P	103.2564	µg/l	4/2/2020 10:44:33
S250.0	A	CNEPA-NEW	P	241.2348	µg/l	4/2/2020 10:44:34
S500.0	A	CNEPA-NEW	P	503.7102	µg/l	4/2/2020 10:44:35
ICV ICV	S	CNEPA-NEW	P	98.7856	µg/l	4/2/2020 11:50:51
ICB ICB	S	CNEPA-NEW	P	0.6222	µg/l	4/2/2020 11:50:52
CCV001 CCV001	S	CNEPA-NEW	P	231.4161	µg/l	4/2/2020 11:50:55
CCB001 CCB001	S	CNEPA-NEW	P	0.6753	µg/l	4/2/2020 11:50:56
PB127961BL PBW961	S	CNEPA-NEW	P	0.9765	µg/l	4/2/2020 11:50:58
L2091-01 MCOAR9	S	CNEPA-NEW	P	1.0382	µg/l	4/2/2020 11:51:00
L2091-02 MCOAS8	S	CNEPA-NEW	P	2.4842	µg/l	4/2/2020 11:58:25
L2091-03 MCOAT0	S	CNEPA-NEW	P	1.4543	µg/l	4/2/2020 11:58:26
L2091-04 MCOAT2	S	CNEPA-NEW	P	0.4449	µg/l	4/2/2020 11:58:27
L2091-05 MCOAT4	S	CNEPA-NEW	P	1.8805	µg/l	4/2/2020 11:58:28
L2091-06 MCOAT6	S	CNEPA-NEW	P	1.6181	µg/l	4/2/2020 11:58:29
L2091-07 MCOAT8	S	CNEPA-NEW	P	1.4262	µg/l	4/2/2020 11:58:30
L2091-08 MCOAT8D	S	CNEPA-NEW	P	1.6062	µg/l	4/2/2020 11:58:31
L2091-09 MCOAT8S	S	CNEPA-NEW	P	85.0407	µg/l	4/2/2020 11:58:32
L2091-10 MCOAW0	S	CNEPA-NEW	P	1.7842	µg/l	4/2/2020 11:58:34
L2091-11 MCOAW2	S	CNEPA-NEW	P	1.2354	µg/l	4/2/2020 11:58:35
CCV002 CCV002	S	CNEPA-NEW	P	231.7472	µg/l	4/2/2020 12:06:01
CCB002 CCB002	S	CNEPA-NEW	P	0.9387	µg/l	4/2/2020 12:06:02
PB127960BL PBW960	S	CNEPA-NEW	P	0.9257	µg/l	4/2/2020 12:06:04
L2047-01 MBF7J0	S	CNEPA-NEW	P	1.8224	µg/l	4/2/2020 12:06:06
L2047-02 MBF7J1	S	CNEPA-NEW	P	4.8308	µg/l	4/2/2020 12:06:07
L2047-03 MBF7J2	S	CNEPA-NEW	P	3.1469	µg/l	4/2/2020 12:06:08
L2047-04 MBF7J2D	S	CNEPA-NEW	P	2.6334	µg/l	4/2/2020 12:06:09
L2047-05 MBF7J2S	S	CNEPA-NEW	P	88.7155	µg/l	4/2/2020 12:06:10
CCV003 CCV003	S	CNEPA-NEW	P	233.7079	µg/l	4/2/2020 12:13:34
CCB003 CCB003	S	CNEPA-NEW	P	0.6961	µg/l	4/2/2020 12:13:35
PB127959BL PBS959	S	CNEPA-NEW	P	0.3854	µg/l	4/2/2020 12:13:38
L2090-01 MCOAR8	S	CNEPA-NEW	P	231.0461	µg/l	4/2/2020 12:13:39
L2090-02 MCOAS1	S	CNEPA-NEW	P	1.2665	µg/l	4/2/2020 12:13:40
L2090-03 MCOAS2	S	CNEPA-NEW	P	1.1901	µg/l	4/2/2020 12:13:41
L2090-04 MCOAS3	S	CNEPA-NEW	P	77.5179	µg/l	4/2/2020 12:13:42
L2090-05 MCOAS4	S	CNEPA-NEW	P	2.0013	µg/l	4/2/2020 12:21:07
L2090-06 MCOAS5	S	CNEPA-NEW	P	0.9503	µg/l	4/2/2020 12:21:08
L2090-07 MCOAS6	S	CNEPA-NEW	P	8.4614	µg/l	4/2/2020 12:21:09
L2090-08 MCOAS7	S	CNEPA-NEW	P	1.4617	µg/l	4/2/2020 12:21:10
L2090-09 MCOAS7D	S	CNEPA-NEW	P	1.1991	µg/l	4/2/2020 12:21:11

L2090-10 MC0AS7S	S	CNEPA-NEW P	81.8856 µg/l	4/2/2020 12:21:12
CCV004 CCV004	S	CNEPA-NEW P	232.0956 µg/l	4/2/2020 12:21:15
CCB004 CCB004	S	CNEPA-NEW P	0.6498 µg/l	4/2/2020 12:21:16

LB108SS2

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

4/2/2020 13:32

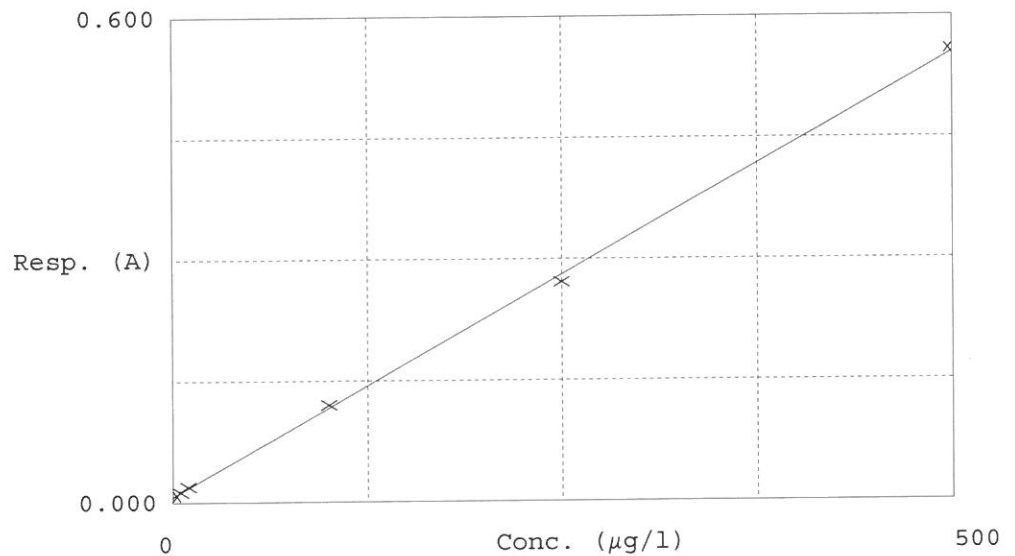
Test CNEPA-NEW

Accepted 4/2/2020 10:55

Factor (slope) ~~913.8~~ 0.001094
Bias (y-intercept) 0.007

Coeff. of det. 0.999480

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage %
1	0.0PPBCN	0.008	0.7515	0.0000		99.7 %
2	5.0PPBCN	0.013	4.9892	5.0000		110.5 %
3	10PPBCN	0.020	11.0578	10.0000		103 %
4	100PPBCN	0.120	103.2564	100.0000		96.47 %
5	250PPBCN	0.271	241.2348	250.0000		100 %
6	500PPBCN	0.559	503.7102	500.0000		