

LB114858

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

6/9/2021 10:04

Test CNEPA-NEW

Accepted

6/9/2021 10:04

Factor Slope
Bias (y-intercept)

~~978.1~~
0.009

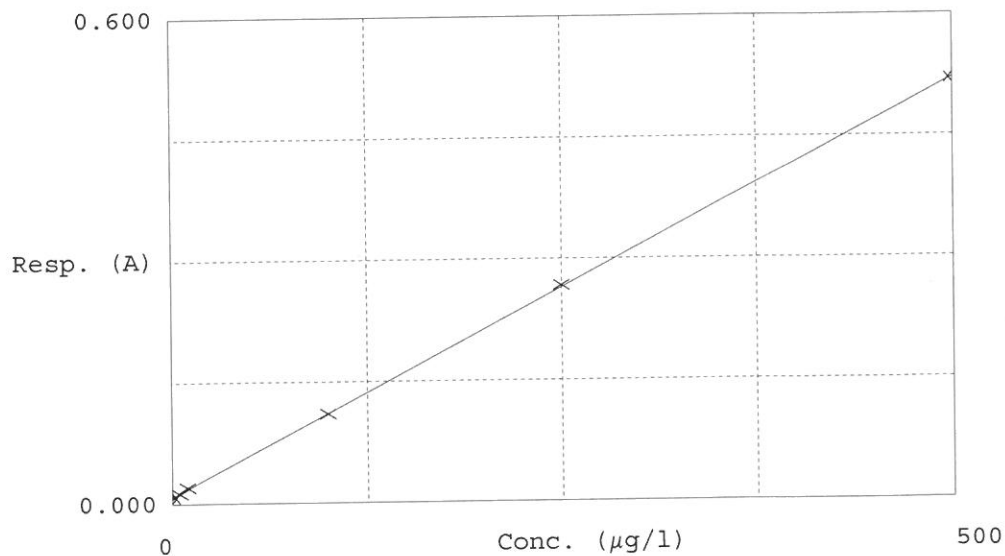
~~0.000~~ 0.001025
~~0.001024~~

06/09/2021
AM

Coeff. of det.

0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.008	-1.0324	0.0000	-23.1
2	5.0PPBCN	0.013	3.8456	5.0000	15.4
3	10PPBCN	0.020	11.5454	10.0000	-0.5
4	100PPBCN	0.111	99.4699	100.0000	0.9
5	250PPBCN	0.267	252.1696	250.0000	-0.2
6	500PPBCN	0.520	499.0019	500.0000	

6/09/2021
AM

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

Reviewed by : AM Instrument ID : Konelab

6/9/2021 11:30

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICB001	93.492	0.0	0.104	
ICB001 ICB001	-0.080	0.0	0.009	
CCV001 CCV001	242.556	0.0	0.257	
CCB001 CCB001	0.025	0.0	0.009	
B136927BL PBS927	-0.627	0.0	0.008	
M2636-01 ESQH2	2.990	0.0	0.012	
M2636-03 ESQH4	0.126	0.0	0.009	
M2636-04 ESQH5	0.600	0.0	0.009	
M2636-05 ESQH6	2.364	0.0	0.011	
M2636-06 ESQH7	0.794	0.0	0.009	
M2636-07 ESQH8	2.594	0.0	0.011	
M2636-08 ESQH9	5.457	0.0	0.014	
M2636-09 ESQJ0	2.310	0.0	0.011	
M2636-10 ESQJ1	1.214	0.0	0.010	
M2636-11 ESQJ2	0.942	0.0	0.010	
M2636-12 ESQJ3	1.126	0.0	0.010	
M2636-13 ESQJ4	2.539	0.0	0.011	
M2636-14 ESQJ5	0.284	0.0	0.009	
M2636-15 ESQJ6	1.090	0.0	0.010	
M2636-16 ESQJ7	2.617	0.0	0.011	
M2636-17 ESQJ8	1.862	0.0	0.011	
M2636-18 ESQJ9	3.278	0.0	0.012	
M2636-19 ESQK0	2.589	0.0	0.011	
M2636-20 ESQK0D	2.617	0.0	0.011	
M2636-21 ESQK0S	78.511	0.0	0.089	
M2636-02 ESQH3	1.834	0.0	0.010	
CCV002 CCV002	246.328	0.0	0.261	
CCB002 CCB002	-0.145	0.0	0.008	

N	28
Mean	24.974
SD	65.8446
CV%	263.65

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 09 09:39:48 2021

Wed Jun 09 11:26:06 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-NE\ P		-1.0324	µg/l	6/9/2021 10:02:54	
S5.0	A	CNEPA-NE\ P		3.8456	µg/l	6/9/2021 10:02:55	
S10.0	A	CNEPA-NE\ P		11.5454	µg/l	6/9/2021 10:02:56	
S100.0	A	CNEPA-NE\ P		99.4699	µg/l	6/9/2021 10:02:57	
S250.0	A	CNEPA-NE\ P		252.1696	µg/l	6/9/2021 10:02:58	
S500.0	A	CNEPA-NE\ P		499.0019	µg/l	6/9/2021 10:02:59	
ICV001 ICV001	S	CNEPA-NE\ P		93.4919	µg/l	6/9/2021 10:43:55	
ICB001 ICB001	S	CNEPA-NE\ P		-0.0797	µg/l	6/9/2021 10:43:58	
CCV001 CCV001	S	CNEPA-NE\ P		242.5563	µg/l	6/9/2021 10:44:00	
CCB001 CCB001	S	CNEPA-NE\ P		0.0247	µg/l	6/9/2021 10:44:02	
PB136927BL PBS927	S	CNEPA-NE\ P		-0.6268	µg/l	6/9/2021 10:44:03	
M2636-01 ESQH2	S	CNEPA-NE\ P		2.99	µg/l	6/9/2021 10:44:05	
M2636-03 ESQH4	S	CNEPA-NE\ P		0.1255	µg/l	6/9/2021 10:51:30	
M2636-04 ESQH5	S	CNEPA-NE\ P		0.6	µg/l	6/9/2021 10:51:31	
M2636-05 ESQH6	S	CNEPA-NE\ P		2.3641	µg/l	6/9/2021 10:51:32	
M2636-06 ESQH7	S	CNEPA-NE\ P		0.7939	µg/l	6/9/2021 10:51:33	
M2636-07 ESQH8	S	CNEPA-NE\ P		2.5936	µg/l	6/9/2021 10:51:34	
M2636-08 ESQH9	S	CNEPA-NE\ P		5.4565	µg/l	6/9/2021 10:51:35	
M2636-09 ESQJ0	S	CNEPA-NE\ P		2.3096	µg/l	6/9/2021 10:51:36	
M2636-10 ESQJ1	S	CNEPA-NE\ P		1.2145	µg/l	6/9/2021 10:51:37	
M2636-11 ESQJ2	S	CNEPA-NE\ P		0.9416	µg/l	6/9/2021 10:51:38	
M2636-12 ESQJ3	S	CNEPA-NE\ P		1.1263	µg/l	6/9/2021 10:51:39	
M2636-13 ESQJ4	S	CNEPA-NE\ P		2.5386	µg/l	6/9/2021 10:59:02	
M2636-14 ESQJ5	S	CNEPA-NE\ P		0.2841	µg/l	6/9/2021 10:59:03	
M2636-15 ESQJ6	S	CNEPA-NE\ P		1.0904	µg/l	6/9/2021 10:59:04	
M2636-16 ESQJ7	S	CNEPA-NE\ P		2.617	µg/l	6/9/2021 10:59:05	
M2636-17 ESQJ8	S	CNEPA-NE\ P		1.8617	µg/l	6/9/2021 10:59:06	
M2636-18 ESQJ9	S	CNEPA-NE\ P		3.2777	µg/l	6/9/2021 10:59:07	
M2636-19 ESQK0	S	CNEPA-NE\ P		2.5895	µg/l	6/9/2021 10:59:09	
M2636-20 ESQK0D	S	CNEPA-NE\ P		2.6168	µg/l	6/9/2021 10:59:11	
M2636-21 ESQK0S	S	CNEPA-NE\ P		78.5106	µg/l	6/9/2021 11:04:45	
M2636-02 ESQH3	S	CNEPA-NE\ P		1.8343	µg/l	6/9/2021 11:25:59	
CCV002 CCV002	S	CNEPA-NE\ P		246.3282	µg/l	6/9/2021 11:26:04	
CCB002 CCB002	S	CNEPA-NE\ P		-0.1451	µg/l	6/9/2021 11:26:05	