

Test results

Aquakem 7.2AQ1

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

10/2/2023 14:54

Reviewed by : 12

Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id Result Dil. 1 + Response Errors

ICV001 ICV001	93.293	0.0	0.079
ICB001 ICB001	1.893	0.0	0.002
CCV001 CCV001	235.615	0.0	0.200
CCB001 CCB001	1.419	0.0	0.002
12 8 PB156039BL PBS039	1.551	0.0	0.002
10/2/23 04561-01 MEZYL7	4.727	0.0	0.004
04561-02 MEZYL8	7.160	0.0	0.006
04561-03 MEZYL9	7.847	0.0	0.007
04561-04 MEZYM0	10.065	0.0	0.009
04561-05 MEZYM1	11.383	0.0	0.010
04561-06 MEZYM1D	11.460	0.0	0.010
04561-07 MEZYM1S	94.167	0.0	0.080
04561-08 MEZYM2	5.165	0.0	0.005
04594-01 EZYX9	1.833	0.0	0.002
04594-02 EZYY0	3.883	0.0	0.004
04594-03 EZYY1	2.756	0.0	0.003
04594-04 EZYY2	5.479	0.0	0.005
04594-05 EZYY3	9.096	0.0	0.008
04594-06 EZYY4	5.461	0.0	0.005
04594-07 EZYY4D	5.792	0.0	0.005
04594-08 EZYY4S	93.241	0.0	0.079
12 CCV002 CCV002	234.941	0.0	0.199
CCB002 CCB002	1.995	0.0	0.002
12 PB156047BL PBW047	1.624	0.0	0.002
04561-09 MEZYP6	0.942	0.0	0.001
0 46 96-01 12 WATER-QT4-2023-07	4.606	0.0	0.004
10/2/23 PB126046BL PBS046	1.061	0.0	0.001
04529-01 MEZYG8	6.438	0.0	0.006
04529-02 MEZYG9	1.799	0.0	0.002
04529-03 MEZYH0	9.654	0.0	0.009
04529-04 MEZYK5	8.033	0.0	0.007
04529-05 MEZYK5D	8.495	0.0	0.008
04529-06 MEZYK5S	91.511	0.0	0.078
04529-07 MEZYK6	5.207	0.0	0.005
04529-08 MEZYK7	129.485	0.0	0.110
04529-09 MEZYY7	7.062	0.0	0.006
04529-10 MEZYY8	24.822	0.0	0.021
04529-11 MEZYY5	4.219	0.0	0.004
12 10/2/23 04529-12 MEZYY6	21.184	0.0	0.018
04529-13 MEZYY9	2.691	0.0	0.003
0 46 96-03 12 SOIL-QT4-2023-07	5.261	0.0	0.005
CCV003 CCV003	242.059	0.0	0.205
CCB003 CCB003	2.458	0.0	0.003

N 43
Mean 33.229
SD 64.6365
CV% 194.52

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 02 12:30:16 2023

Mon Oct 02 14:49:02 2023

Sample Id	Sam/C	Test short	Test t	Result	Result	Result date and time
S0.0	A	CNEPA-NE\ P		1.6182	µg/l	10/2/2023 13:16:13
S5.0	A	CNEPA-NE\ P		5.3857	µg/l	10/2/2023 13:16:14
S10.0	A	CNEPA-NE\ P		9.9181	µg/l	10/2/2023 13:16:15
S100.0	A	CNEPA-NE\ P		97.7226	µg/l	10/2/2023 13:16:16
S250.0	A	CNEPA-NE\ P		249.8041	µg/l	10/2/2023 13:16:17
S500.0	A	CNEPA-NE\ P		500.5512	µg/l	10/2/2023 13:16:18
ICV001 ICV001	S	CNEPA-NE\ P		93.2929	µg/l	10/2/2023 14:18:36
ICB001 ICB001	S	CNEPA-NE\ P		1.8933	µg/l	10/2/2023 14:18:37
CCV001 CCV001	S	CNEPA-NE\ P		235.6151	µg/l	10/2/2023 14:18:39
CCB001 CCB001	S	CNEPA-NE\ P		1.4194	µg/l	10/2/2023 14:18:42
PB156039BL PBS039	S	CNEPA-NE\ P		1.5506	µg/l	10/2/2023 14:18:44
O4561-01 MEZYL7	S	CNEPA-NE\ P		4.7272	µg/l	10/2/2023 14:18:45
O4561-02 MEZYL8	S	CNEPA-NE\ P		7.1602	µg/l	10/2/2023 14:26:10
O4561-03 MEZYL9	S	CNEPA-NE\ P		7.847	µg/l	10/2/2023 14:26:11
O4561-04 MEZYM0	S	CNEPA-NE\ P		10.0652	µg/l	10/2/2023 14:26:12
O4561-05 MEZYM1	S	CNEPA-NE\ P		11.3834	µg/l	10/2/2023 14:26:14
O4561-06 MEZYM1D	S	CNEPA-NE\ P		11.4597	µg/l	10/2/2023 14:26:15
O4561-07 MEZYM1S	S	CNEPA-NE\ P		94.167	µg/l	10/2/2023 14:26:19
O4561-08 MEZYM2	S	CNEPA-NE\ P		5.165	µg/l	10/2/2023 14:33:45
O4594-01 EZYX9	S	CNEPA-NE\ P		1.8331	µg/l	10/2/2023 14:33:46
O4594-02 EZYY0	S	CNEPA-NE\ P		3.883	µg/l	10/2/2023 14:33:47
O4594-03 EZYY1	S	CNEPA-NE\ P		2.7556	µg/l	10/2/2023 14:33:48
O4594-04 EZYY2	S	CNEPA-NE\ P		5.4794	µg/l	10/2/2023 14:33:49
O4594-05 EZYY3	S	CNEPA-NE\ P		9.0957	µg/l	10/2/2023 14:33:50
O4594-06 EZYY4	S	CNEPA-NE\ P		5.4614	µg/l	10/2/2023 14:33:51
O4594-07 EZYY4D	S	CNEPA-NE\ P		5.7921	µg/l	10/2/2023 14:33:52
O4594-08 EZYY4S	S	CNEPA-NE\ P		93.2414	µg/l	10/2/2023 14:33:54
CCV002 CCV002	S	CNEPA-NE\ P		234.941	µg/l	10/2/2023 14:33:55
CCB002 CCB002	S	CNEPA-NE\ P		1.9946	µg/l	10/2/2023 14:41:17
PB156047BL PBW047	S	CNEPA-NE\ P		1.624	µg/l	10/2/2023 14:41:18
O4561-09 MEZYP6	S	CNEPA-NE\ P		0.9417	µg/l	10/2/2023 14:41:19
O4696-01 MDL-WATER-QT4-2023-07	S	CNEPA-NE\ P		4.6056	µg/l	10/2/2023 14:41:20
PB126046BL PBS046	S	CNEPA-NE\ P		1.0608	µg/l	10/2/2023 14:41:21
O4529-01 MEZYG8	S	CNEPA-NE\ P		6.4375	µg/l	10/2/2023 14:41:22
O4529-02 MEZYG9	S	CNEPA-NE\ P		1.7992	µg/l	10/2/2023 14:41:23
O4529-03 MEZYH0	S	CNEPA-NE\ P		9.6538	µg/l	10/2/2023 14:41:24
O4529-04 MEZYK5	S	CNEPA-NE\ P		8.0333	µg/l	10/2/2023 14:41:25
O4529-05 MEZYK5D	S	CNEPA-NE\ P		8.4955	µg/l	10/2/2023 14:41:26
O4529-06 MEZYK5S	S	CNEPA-NE\ P		91.5108	µg/l	10/2/2023 14:48:52
O4529-07 MEZYK6	S	CNEPA-NE\ P		5.2067	µg/l	10/2/2023 14:48:53
O4529-08 MEZYK7	S	CNEPA-NE\ P		129.4846	µg/l	10/2/2023 14:48:54
O4529-09 MEZYY7	S	CNEPA-NE\ P		7.0619	µg/l	10/2/2023 14:48:55

O4529-10 MEZYY8	S	CNEPA-NE\ P	24.8222 µg/l	10/2/2023 14:48:56
O4529-11 MEZYY5	S	CNEPA-NE\ P	4.2189 µg/l	10/2/2023 14:48:57
O4529-12 MEZYY6	S	CNEPA-NE\ P	21.1841 µg/l	10/2/2023 14:48:58
O4529-13 MEZYY9	S	CNEPA-NE\ P	2.6906 µg/l	10/2/2023 14:48:59
O4696-03 MDL-SOIL-QT4-2023-07	S	CNEPA-NE\ P	5.2606 µg/l	10/2/2023 14:49:00
CCV003 CCV003	S	CNEPA-NE\ P	242.059 µg/l	10/2/2023 14:49:01
CCB003 CCB003	S	CNEPA-NE\ P	2.4583 µg/l	10/2/2023 14:49:02

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

10/2/2023 13:16

Test CNEPA-NEW

Accepted

10/2/2023 13:16

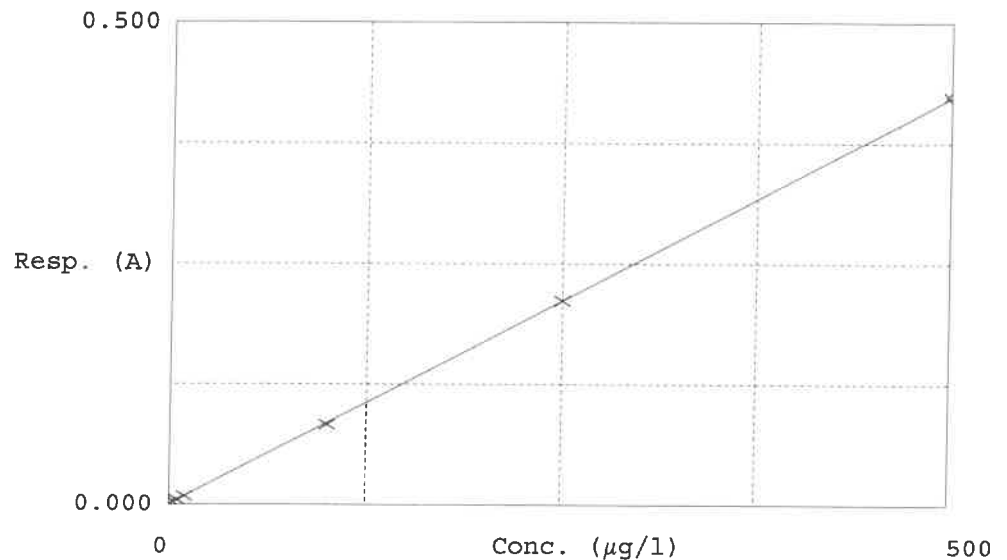
Factor *Slope*
Bias *Y Intercept*

~~1184~~ 0.000845
0

Coeff. of det.

0.999958

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN <i>5.00</i>	0.002	1.6182	0.0000	<i>~</i>
2	5.0PPBCN <i>55.0</i>	0.005	5.3857	5.0000	<i>7.7</i>
3	10PPBCN <i>510.0</i>	0.009	9.9181	10.0000	<i>-0.8</i>
4	100PPBCN <i>5100.0</i>	0.083	97.7226	100.0000	<i>-2.3</i>
5	250PPBCN <i>5250.0</i>	0.212	249.8041	250.0000	<i>-0.1</i>
6	500PPBCN <i>5500.0</i>	0.423	500.5512	500.0000	<i>0.1</i>

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10/2/23