

LB115437

Test results

Aquakem 7.2AQ1

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

Reviewed by : AL Instrument ID : Konelab

7/20/2021 14:22

Test: Phenolics-

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.004	0.0	0.101	
ICB1	-0.005	0.0	0.006	
CCV1	0.994	0.0	0.100	
CCB1	-0.006	0.0	0.006	
PB137783BL	-0.005	0.0	0.006	
PB137783BS	0.994	0.0	0.100	
M2940-10	0.014	0.0	0.008	
M2940-11	0.038	0.0	0.010	
M3039-22	0.009	0.0	0.007	
M3039-22DUP	-0.018	0.0	0.004	
M3039-22MS	1.005	0.0	0.101	
M3039-22MSD	0.998	0.0	0.101	
DOC-WATER-1	1.003	0.0	0.101	
DOC-WATER-2	0.955	0.0	0.097	
DOC-WATER-3	0.974	0.0	0.098	
DOC-WATER-4	1.000	0.0	0.101	
CCV2	1.004	0.0	0.101	
CCB2	-0.006	0.0	0.006	

N	18
Mean	0.553
SD	0.5068
CV%	91.66

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 20 12:16:03 2021

Tue Jul 20 14:10:47 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.00PPM	A	Phenolics-	P	-0.0019	mg/l	7/20/2021 12:16:03	
0.05PPM	A	Phenolics-	P	0.0559	mg/l	7/20/2021 12:16:04	
0.1PPM	A	Phenolics-	P	0.1057	mg/l	7/20/2021 12:16:05	
0.25PPM	A	Phenolics-	P	0.2377	mg/l	7/20/2021 12:16:06	
0.50PPM	A	Phenolics-	P	0.51	mg/l	7/20/2021 12:16:07	
1.0PPM	A	Phenolics-	P	0.988	mg/l	7/20/2021 12:16:08	
2.0PPM	A	Phenolics-	P	2.0046	mg/l	7/20/2021 12:16:09	
ICV1	S	Phenolics-	P	1.0044	mg/l	7/20/2021 13:19:13	
ICB1	S	Phenolics-	P	-0.0054	mg/l	7/20/2021 13:19:15	
CCV1	S	Phenolics-	P	0.994	mg/l	7/20/2021 13:19:17	
CCB1	S	Phenolics-	P	-0.0064	mg/l	7/20/2021 13:19:20	
PB137783BL	S	Phenolics-	P	-0.0052	mg/l	7/20/2021 13:19:21	
PB137783BS	S	Phenolics-	P	0.9944	mg/l	7/20/2021 13:19:22	
M2940-10	S	Phenolics-	P	0.0143	mg/l	7/20/2021 13:19:23	
M2940-11	S	Phenolics-	P	0.038	mg/l	7/20/2021 13:19:24	
M3039-22	S	Phenolics-	P	0.0086	mg/l	7/20/2021 13:29:15	
M3039-22DUP	S	Phenolics-	P	-0.0176	mg/l	7/20/2021 13:29:16	
M3039-22MS	S	Phenolics-	P	1.005	mg/l	7/20/2021 13:29:17	
M3039-22MSD	S	Phenolics-	P	0.998	mg/l	7/20/2021 13:29:18	
DOC-WATER-1	S	Phenolics-	P	1.003	mg/l	7/20/2021 13:29:19	
DOC-WATER-2	S	Phenolics-	P	0.955	mg/l	7/20/2021 13:29:20	
DOC-WATER-3	S	Phenolics-	P	0.974	mg/l	7/20/2021 13:29:21	
DOC-WATER-4	S	Phenolics-	P	1	mg/l	7/20/2021 13:29:22	
CCV2	S	Phenolics-	P	1.0039	mg/l	7/20/2021 13:39:21	
CCB2	S	Phenolics-	P	-0.0061	mg/l	7/20/2021 13:39:22	

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Reviewed by : AK Instrument ID : Konelab

7/20/2021 12:38

Test Phenolics-

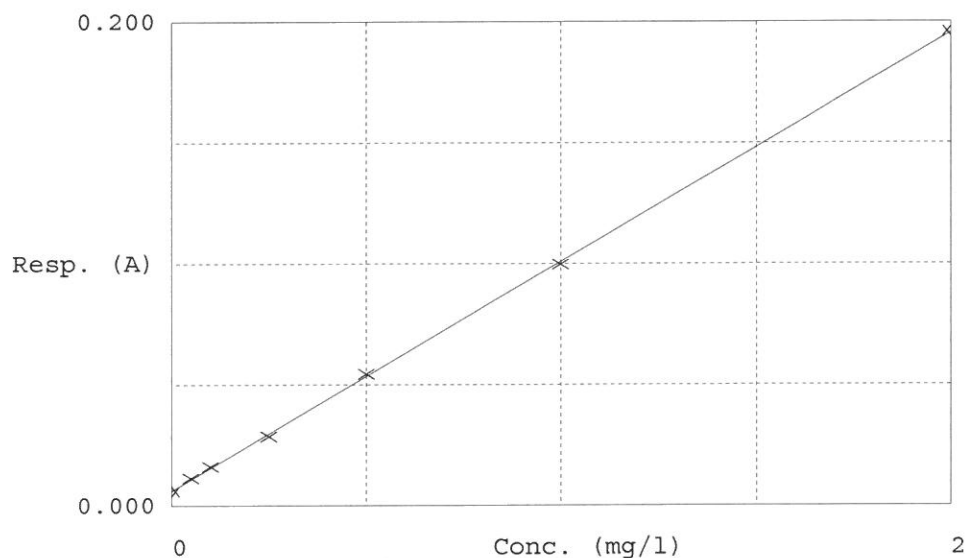
Accepted 7/20/2021 12:34

Factor 10.56

Bias 0.006

Coeff. of det. 0.999846

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.00PPM	0.006	-0.0019	0.0000	
2	Phenol-2	0.011	0.0559	0.0500	11.8
3	Phenol-2	0.016	0.1057	0.1000	5.7
4	Phenol-2	0.029	0.2377	0.2500	-4.9
5	Phenol-2	0.054	0.5100	0.5000	2.0
6	Phenol-2	0.100	0.9880	1.0000	-1.2
7	Phenol-2	0.196	2.0046	2.0000	0.2

AK
8/20/21