

LB115436

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AS Instrument ID : Konelab

7/20/2021 14:26

Test: Phenolics- *MA/✓*

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	
PB137782BL	-0.008	0.0	0.005	
PB137782BS	1.002	0.0	0.101	
CCV2	1.004	0.0	0.101	
CCB2	-0.006	0.0	0.006	
DOC-SOLID-1	0.964	0.0	0.097	
DOC-SOLID-2	0.953	0.0	0.096	
DOC-SOLID-3	0.953	0.0	0.096	
DOC-SOLID-4	1.003	0.0	0.101	
M2940-01	0.018	0.0	0.008	
M2940-02	0.044	0.0	0.010	
PB137784BL	-0.006	0.0	0.006	
PB137784BS	1.015	0.0	0.102	
M2940-07	0.019	0.0	0.008	
M2940-08	0.043	0.0	0.010	
DOC-WATER-1	1.014	0.0	0.102	
DOC-WATER-2	0.972	0.0	0.098	
DOC-WATER-3	0.981	0.0	0.099	
DOC-WATER-4	1.006	0.0	0.101	
CCV3	1.000	0.0	0.101	
CCB3	-0.008	0.0	0.005	

N	24
Mean	0.581
SD	0.4949
CV%	85.16

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	
PB137782BL	S	Phenolics-	P	-0.0083	mg/l	7/20/2021 13:29:19	
PB137782BS	S	Phenolics-	P	1.0021	mg/l	7/20/2021 13:29:20	
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	
DOC-SOLID-1	S	Phenolics-	P	0.9645	mg/l	7/20/2021 13:39:23	
DOC-SOLID-2	S	Phenolics-	P	0.9534	mg/l	7/20/2021 13:39:24	
DOC-SOLID-3	S	Phenolics-	P	0.9529	mg/l	7/20/2021 13:39:25	
DOC-SOLID-4	S	Phenolics-	P	1.0025	mg/l	7/20/2021 13:39:26	
M2940-01	S	Phenolics-	P	0.018	mg/l	7/20/2021 14:03:54	
M2940-02	S	Phenolics-	P	0.0442	mg/l	7/20/2021 14:03:55	
PB137784BL	S	Phenolics-	P	-0.0063	mg/l	7/20/2021 14:03:57	
PB137784BS	S	Phenolics-	P	1.015	mg/l	7/20/2021 14:03:58	
M2940-07	S	Phenolics-	P	0.0188	mg/l	7/20/2021 14:04:00	
M2940-08	S	Phenolics-	P	0.0434	mg/l	7/20/2021 14:04:01	
DOC-WATER-1	S	Phenolics-	P	1.0138	mg/l	7/20/2021 14:04:03	
DOC-WATER-2	S	Phenolics-	P	0.9717	mg/l	7/20/2021 14:04:04	
DOC-WATER-3	S	Phenolics-	P	0.9805	mg/l	7/20/2021 14:04:05	
DOC-WATER-4	S	Phenolics-	P	1.0056	mg/l	7/20/2021 14:10:40	
CCV3	S	Phenolics-	P	1.0002	mg/l	7/20/2021 14:10:46	
CCB3	S	Phenolics-	P	-0.0076	mg/l	7/20/2021 14:10:47	

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7/20/2021 12:38

Reviewed by : AK Instrument ID : Konelab

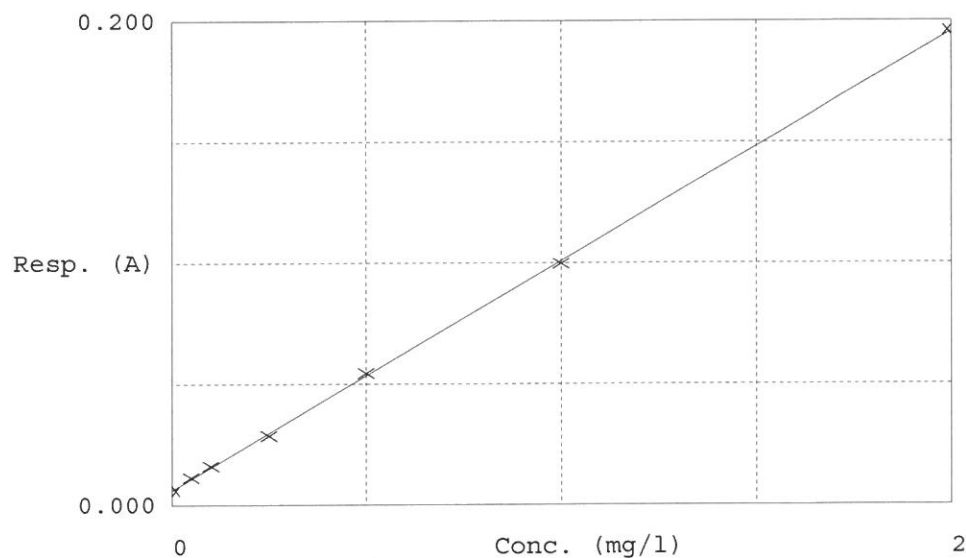
Test Phenolics-

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	5.2
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