

LB115582

Test results

Aquakem 7.2AQ1

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

Reviewed by : PA

Instrument ID : Konelab

7/28/2021 14:15

Test: Phenolics-

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV1	1.064	0.0	0.096	
ICB1	0.000	0.0	0.004	
CCV1	1.050	0.0	0.094	
CCB1	0.001	0.0	0.004	
PB137962BL	0.001	0.0	0.004	
PB137962BS	1.079	0.0	0.097	
M2940-03	0.026	0.0	0.006	
M3143-01	0.011	0.0	0.004	
M3143-01DUP	0.012	0.0	0.005	
M3143-01MS	1.053	0.0	0.095	
M3143-01MSD	1.049	0.0	0.094	
M3143-03	0.012	0.0	0.005	
M3186-01	0.013	0.0	0.005	
M3186-03	0.013	0.0	0.005	
M3186-05	0.013	0.0	0.005	
PB137964BL	0.002	0.0	0.004	
PB137964BS	1.067	0.0	0.096	
M2940-09	0.029	0.0	0.006	
CCV2	1.049	0.0	0.094	
CCB2	-0.001	0.0	0.003	

N	20
Mean	0.377
SD	0.5132
CV%	136.07

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 28 13:37:22 2021

Wed Jul 28 14:14:27 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.00PPM	A	Phenolics-	P	0.0007	mg/l	7/28/2021 12:09:37	
0.05PPM	A	Phenolics-	P	0.0442	mg/l	7/28/2021 12:09:38	
0.1PPM	A	Phenolics-	P	0.1052	mg/l	7/28/2021 12:09:39	
0.25PPM	A	Phenolics-	P	0.2519	mg/l	7/28/2021 12:09:40	
0.50PPM	A	Phenolics-	P	0.5022	mg/l	7/28/2021 12:09:41	
1.0PPM	A	Phenolics-	P	0.9932	mg/l	7/28/2021 12:09:42	
2.0PPM	A	Phenolics-	P	2.0025	mg/l	7/28/2021 12:09:43	
ICV1	S	Phenolics-	P	1.0641	mg/l	7/28/2021 13:37:23	
ICB1	S	Phenolics-	P	0.0003	mg/l	7/28/2021 13:37:25	
CCV1	S	Phenolics-	P	1.0499	mg/l	7/28/2021 13:37:26	
CCB1	S	Phenolics-	P	0.0006	mg/l	7/28/2021 13:37:28	
PB137962BL	S	Phenolics-	P	0.0006	mg/l	7/28/2021 13:37:30	
PB137962BS	S	Phenolics-	P	1.0794	mg/l	7/28/2021 13:37:31	
M2940-03	S	Phenolics-	P	0.0264	mg/l	7/28/2021 13:37:32	
M3143-01	S	Phenolics-	P	0.0109	mg/l	7/28/2021 13:37:33	
M3143-01DUP	S	Phenolics-	P	0.0119	mg/l	7/28/2021 13:47:24	
M3143-01MS	S	Phenolics-	P	1.053	mg/l	7/28/2021 13:47:25	
M3143-01MSD	S	Phenolics-	P	1.0488	mg/l	7/28/2021 13:47:26	
M3143-03	S	Phenolics-	P	0.0117	mg/l	7/28/2021 13:47:27	
M3186-01	S	Phenolics-	P	0.0133	mg/l	7/28/2021 13:47:28	
M3186-03	S	Phenolics-	P	0.0129	mg/l	7/28/2021 13:47:29	
M3186-05	S	Phenolics-	P	0.0129	mg/l	7/28/2021 13:47:30	
PB137964BL	S	Phenolics-	P	0.0021	mg/l	7/28/2021 13:47:31	
PB137964BS	S	Phenolics-	P	1.0666	mg/l	7/28/2021 13:47:32	
M2940-09	S	Phenolics-	P	0.0293	mg/l	7/28/2021 13:47:33	
CCV2	S	Phenolics-	P	1.0486	mg/l	7/28/2021 13:47:34	
CCB2	S	Phenolics-	P	-0.0006	mg/l	7/28/2021 13:47:35	

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7/28/2021 12:25

Reviewed by : AK Instrument ID : Konelab

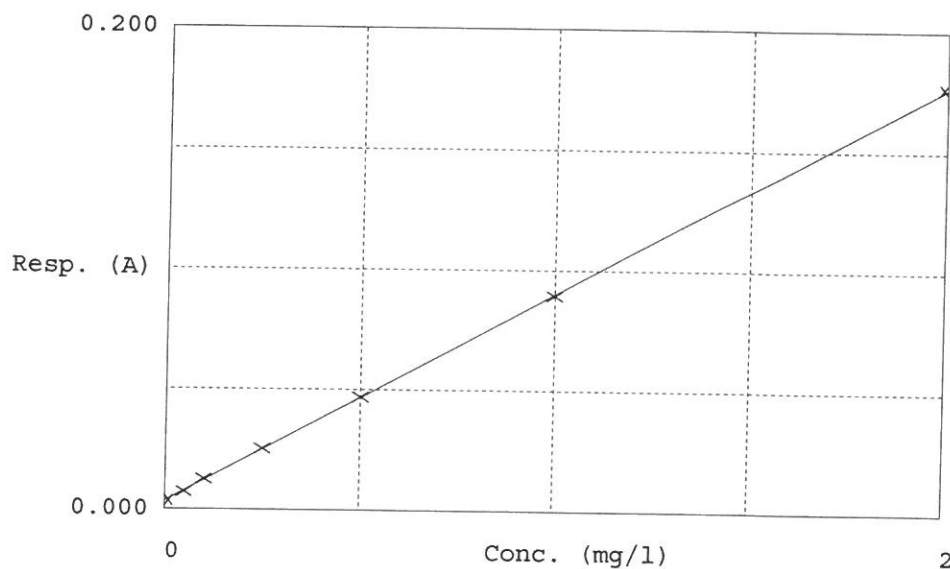
Test Phenolics-

Accepted 7/28/2021 12:25

Factor 11.56
Bias 0.003

Coeff. of det. 0.999961

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.00PPM	0.004	0.0007	0.0000	
2	Phenol-2	0.007	0.0442	0.0500	-11.6
3	Phenol-2	0.013	0.1052	0.1000	5.2
4	Phenol-2	0.025	0.2519	0.2500	0.8
5	Phenol-2	0.047	0.5022	0.5000	0.4
6	Phenol-2	0.089	0.9932	1.0000	-0.7
7	Phenol-2	0.177	2.0025	2.0000	0.1

AK
7/28/21