

LB127522

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

9/28/2023 15:05

Reviewed by : 12

Instrument ID : Konelab

Test: Phenolics-

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.984	0.0	0.124	
ICB1	0.003	0.0	0.018	
CCV1	1.012	0.0	0.127	
CCB1	0.005	0.0	0.018	
PB155931BL	0.003	0.0	0.018	
PB155931BS	0.982	0.0	0.124	
O4349-26	2.195	0.0	0.256	Test limit high
O4570-01	-0.000	0.0	0.017	
O4570-03	-0.002	0.0	0.017	
O4570-04	1.070	0.0	0.134	
O4570-05	1.950	0.0	0.229	
O4572-01	0.029	0.0	0.021	
O4572-02	0.001	0.0	0.018	
O4572-03	0.005	0.0	0.018	
O4572-04	0.003	0.0	0.018	
CCV2	1.009	0.0	0.127	
CCB2	0.000	0.0	0.017	
O4591-01	0.052	0.0	0.023	
O4591-02	0.013	0.0	0.019	
O4591-03	3.444	0.0	0.391	Test limit high
O4591-04	0.082	0.0	0.026	
O4591-05	0.003	0.0	0.018	
O4591-06	0.032	0.0	0.021	
O4591-07	0.007	0.0	0.018	
O4349-26DLX2	1.096	0.0	0.136	
O4570-02	0.013	0.0	0.019	
O4570-02DUP	0.010	0.0	0.019	
O4570-02MS	1.079	0.0	0.135	
O4570-02MSD	1.042	0.0	0.130	
CCV3	1.013	0.0	0.127	
CCB3	0.005	0.0	0.018	
O4591-03DLX5	0.967	0.0	0.122	
CCV4	1.010	0.0	0.127	
CCB4	0.005	0.0	0.018	

N 34
 Mean 0.562
 SD 0.8033
 CV% 142.82

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 28 14:09:27 2023

Thu Sep 28 15:05:48 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.00PPM	A	Phenolics-	P	0.0031	mg/l	9/28/2023 12:28:52	
0.05PPM	A	Phenolics-	P	0.0526	mg/l	9/28/2023 12:28:53	
0.1PPM	A	Phenolics-	P	0.1011	mg/l	9/28/2023 12:28:54	
0.25PPM	A	Phenolics-	P	0.2507	mg/l	9/28/2023 12:28:55	
0.50PPM	A	Phenolics-	P	0.4991	mg/l	9/28/2023 12:28:56	
1.0PPM	A	Phenolics-	P	0.9866	mg/l	9/28/2023 12:28:57	
2.0PPM	A	Phenolics-	P	2.0067	mg/l	9/28/2023 12:28:58	
ICV1	S	Phenolics-	P	0.9841	mg/l	9/28/2023 14:09:28	
ICB1	S	Phenolics-	P	0.0029	mg/l	9/28/2023 14:09:29	
CCV1	S	Phenolics-	P	1.0116	mg/l	9/28/2023 14:09:31	
CCB1	S	Phenolics-	P	0.0045	mg/l	9/28/2023 14:09:34	
PB155931BL	S	Phenolics-	P	0.0032	mg/l	9/28/2023 14:09:36	
PB155931BS	S	Phenolics-	P	0.9817	mg/l	9/28/2023 14:09:38	
O4349-26	S	Phenolics-	P	2.1951	mg/l	9/28/2023 14:19:30	
O4570-01	S	Phenolics-	P	-0.0001	mg/l	9/28/2023 14:19:31	
O4570-03	S	Phenolics-	P	-0.0018	mg/l	9/28/2023 14:19:36	
O4570-04	S	Phenolics-	P	1.0702	mg/l	9/28/2023 14:19:37	
O4570-05	S	Phenolics-	P	1.9503	mg/l	9/28/2023 14:19:38	
O4572-01	S	Phenolics-	P	0.0292	mg/l	9/28/2023 14:19:39	
O4572-02	S	Phenolics-	P	0.0014	mg/l	9/28/2023 14:19:40	
O4572-03	S	Phenolics-	P	0.0048	mg/l	9/28/2023 14:29:31	
O4572-04	S	Phenolics-	P	0.003	mg/l	9/28/2023 14:29:32	
CCV2	S	Phenolics-	P	1.0094	mg/l	9/28/2023 14:29:33	
CCB2	S	Phenolics-	P	0.0003	mg/l	9/28/2023 14:29:34	
O4591-01	S	Phenolics-	P	0.0523	mg/l	9/28/2023 14:29:35	
O4591-02	S	Phenolics-	P	0.0131	mg/l	9/28/2023 14:29:36	
O4591-03	S	Phenolics-	P	3.4442	mg/l	9/28/2023 14:29:37	
O4591-04	S	Phenolics-	P	0.0816	mg/l	9/28/2023 14:29:38	
O4591-05	S	Phenolics-	P	0.0027	mg/l	9/28/2023 14:29:39	
O4591-06	S	Phenolics-	P	0.0323	mg/l	9/28/2023 14:29:40	
O4591-07	S	Phenolics-	P	0.0071	mg/l	9/28/2023 14:29:41	
O4349-26DLX2	S	Phenolics-	P	1.0965	mg/l	9/28/2023 14:34:53	
O4570-02	S	Phenolics-	P	0.0126	mg/l	9/28/2023 15:03:01	
O4570-02DUP	S	Phenolics-	P	0.0101	mg/l	9/28/2023 15:03:03	
O4570-02MS	S	Phenolics-	P	1.0788	mg/l	9/28/2023 15:03:04	
O4570-02MSD	S	Phenolics-	P	1.0415	mg/l	9/28/2023 15:03:06	
CCV3	S	Phenolics-	P	1.0132	mg/l	9/28/2023 15:03:07	
CCB3	S	Phenolics-	P	0.0048	mg/l	9/28/2023 15:03:08	
O4591-03DLX5	S	Phenolics-	P	0.9671	mg/l	9/28/2023 15:03:09	
CCV4	S	Phenolics-	P	1.0096	mg/l	9/28/2023 15:03:10	
CCB4	S	Phenolics-	P	0.0054	mg/l	9/28/2023 15:03:11	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

9/28/2023 12:30

Test Phenolics-

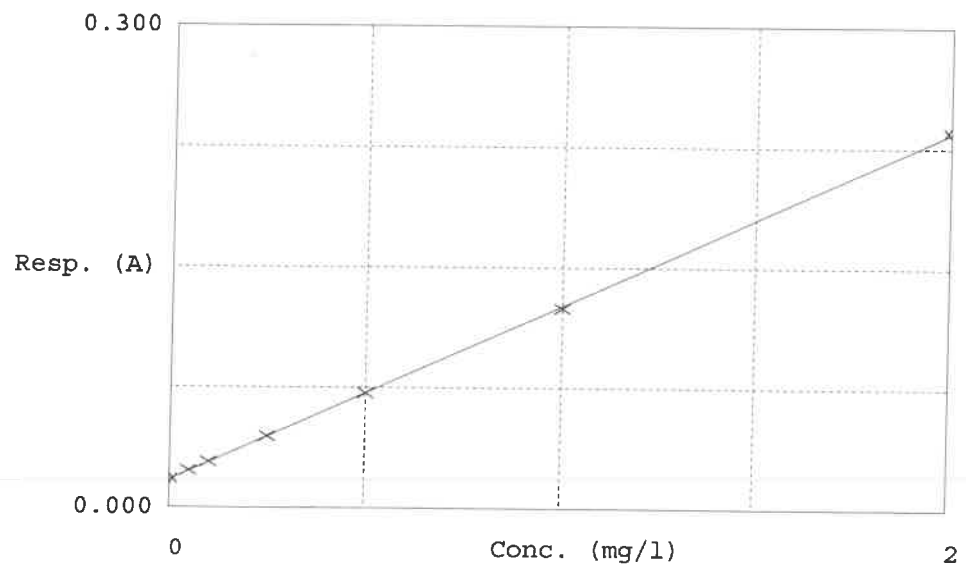
Accepted 9/28/2023 12:29

Factor 9.213

Bias 0.017

Coeff. of det. 0.999923

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0031	0.0000	-
2	Phenol-2	0.023	0.0526	0.0500	5.2
3	Phenol-2	0.028	0.1011	0.1000	1.1
4	Phenol-2	0.045	0.2507	0.2500	0.3
5	Phenol-2	0.072	0.4991	0.5000	-0.2
6	Phenol-2	0.124	0.9866	1.0000	-1.3
7	Phenol-2	0.235	2.0067	2.0000	0.3

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9/28/23