Steve Constant

NOAA

Evaluation Report 02/05/2013

Your equipment has been evaluated and this report summarizes our findings.

Equipment	Serial #
6560	11A100254

As Received (Tap Water)

Parameter	Result	Min	Max	Comments

Tests

Test	Result	Min	Max	Comments
6560	10L102141			Part/Serial Number
Temperature	20.61	20.41	21.01	Pass
SpCond Air	0.001	-1	0.005	Pass
SpCond 1.413	1.413			Pass
Conductivity Cell	5.0304	4.65	5.35	Pass
6560	04K17678			Part/Serial Number
Temperature	20.56	20.36	20.96	Pass
SpCond Air	0.002	-1	0.005	Pass
SpCond 1.413	1.413			Pass
Conductivity Cell	5.08472	4.65	5.35	Pass
6560	07B1619			Part/Serial Number
Temperature	20.30	20.40	21.00	Fail
SpCond Air	0.000	-1	0.005	Pass
SpCond 1.413	1.413			Pass
Conductivity Cell	5.16	4.65	5.35	Pass
6560	04K17678			Part/Serial Number
Temperature	21.14	21.09	21.69	Pass

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SpCond Air	0.000	-1	0.005	Pass
SpCond 1.413	1.413			Pass
Conductivity Cell	4.93234	4.65	5.35	Pass
6560	07C1994			Part/Serial Number
Temperature	21.31	21.06	21.66	Pass
SpCond Air	0.000	-1	0.005	Pass
SpCond 1.413	1.413			Pass
Conductivity Cell	5.0455	4.65	5.35	Pass
6560	11A100254			Part/Serial Number
Temperature	21.30	21.08	21.68	Pass
SpCond Air	0.000	-1	0.005	Pass
SpCond 1.413	1.413			Pass
Conductivity Cell	5.05012	4.65	5.35	Pass
6560	04K17678			Part/Serial Number
Temperature	21.31	21.09	21.69	Pass
SpCond Air	0.001	-1	0.005	Pass
SpCond 1.413	1.413			Pass
Conductivity Cell	5.02962	4.65	5.35	Pass
6560	05C1942			Part/Serial Number
Temperature	21.22	21.10	21.70	Pass
SpCond Air	0.004	-1	0.005	Pass
SpCond 1.413	1.413			Pass
Conductivity Cell	5.05636	4.65	5.35	Pass
6560	04E9405			Part/Serial Number
Temperature	21.27	21.12	21.72	Pass
SpCond Air	0.001	-1	0.005	Pass
SpCond 1.413	1.413			Pass
Conductivity Cell	5.03546	4.65	5.35	Pass
6560	05C1658			Part/Serial Number
Temperature	21.17	21.07	21.67	Pass
SpCond Air	0.001	-1	0.005	Pass

SpCond 1.413	1.413			Pass
Conductivity Cell	5.03187	4.65	5.35	Pass
6560	04E9405			N/A
Temperature	21.11	21.09	21.69	Pass
SpCond Air	0.000	-1	0.005	Pass
SpCond 1.413	1.413			Pass
Conductivity Cell	4.93459	4.65	5.35	Pass

Parts/Labor

Part #	Description	Qty
6560	Temperature/Conductivity sensor	1

Repair Tech Comments

Temperature readings are low
Temp/conductivity probe needs replaced