

Appendix E

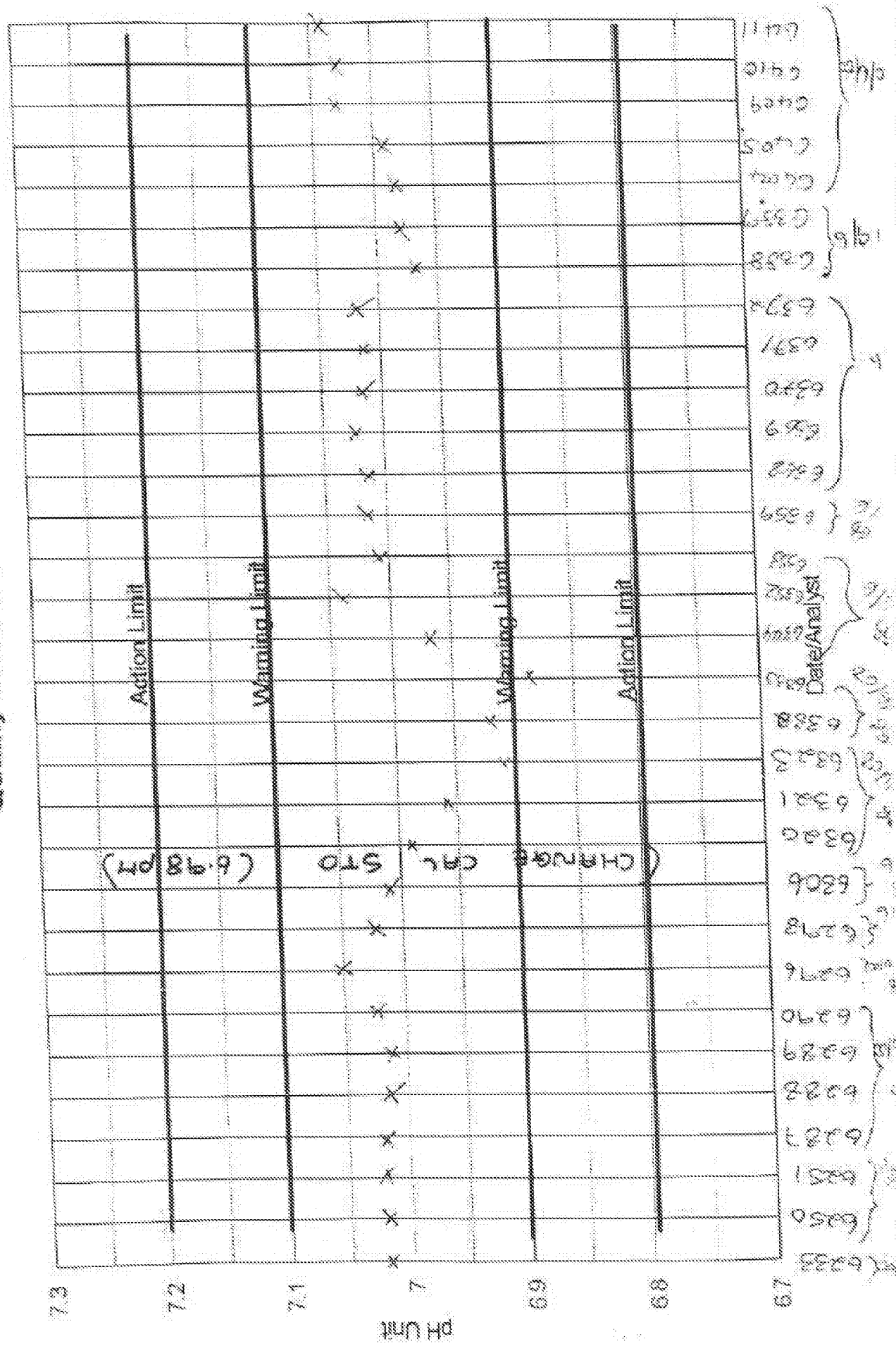
Analytical Quality Control Standard Charts

Note : Those charts able to be provided by TES Brethby (TESB) are included. For remaining charts not able to be provided please contact :

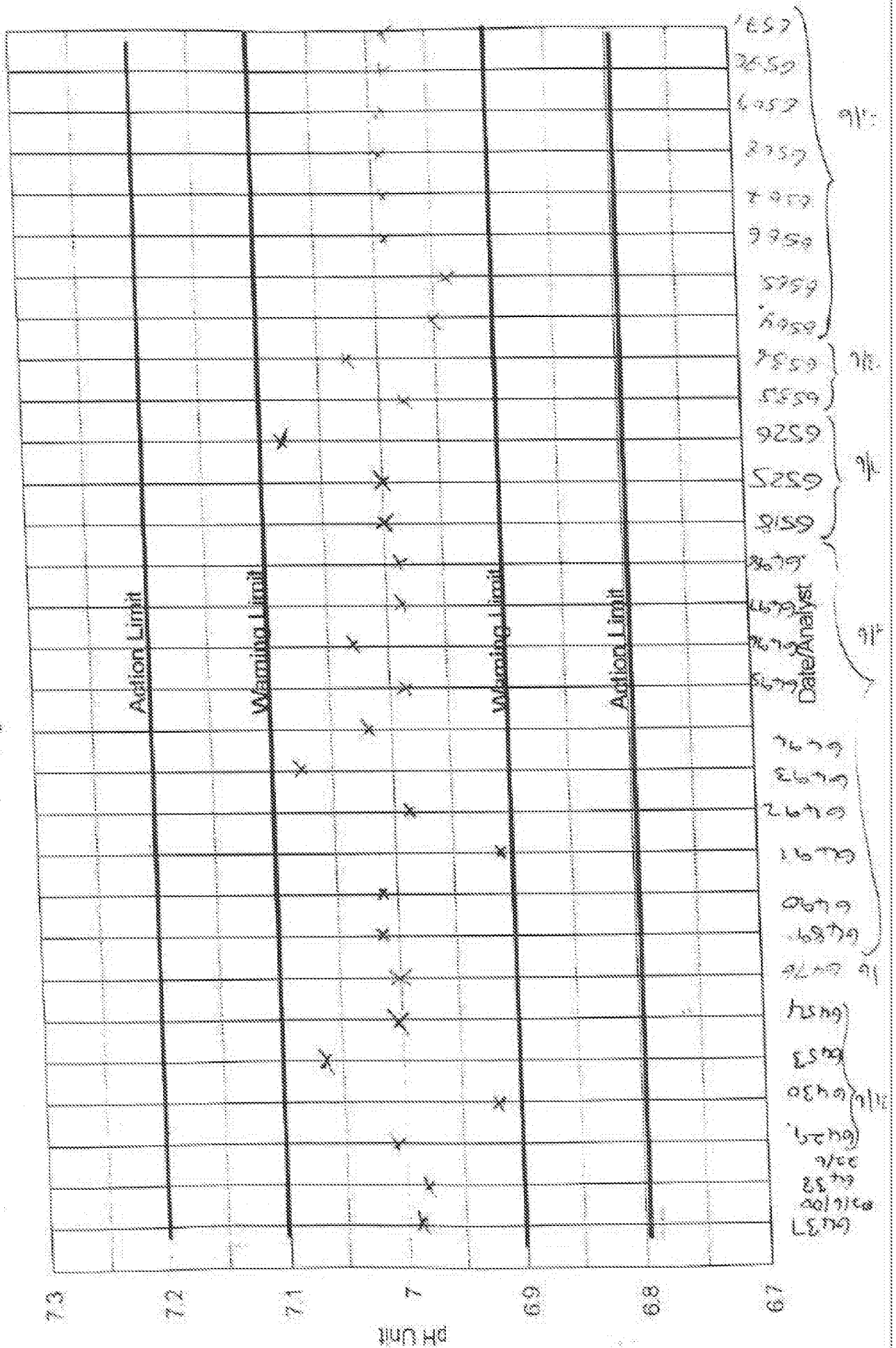
Ms. Jackie Hannah
TES Brethby
PO Box 100
Brethby Business Park
Ashby Road
Burton-on-Trent



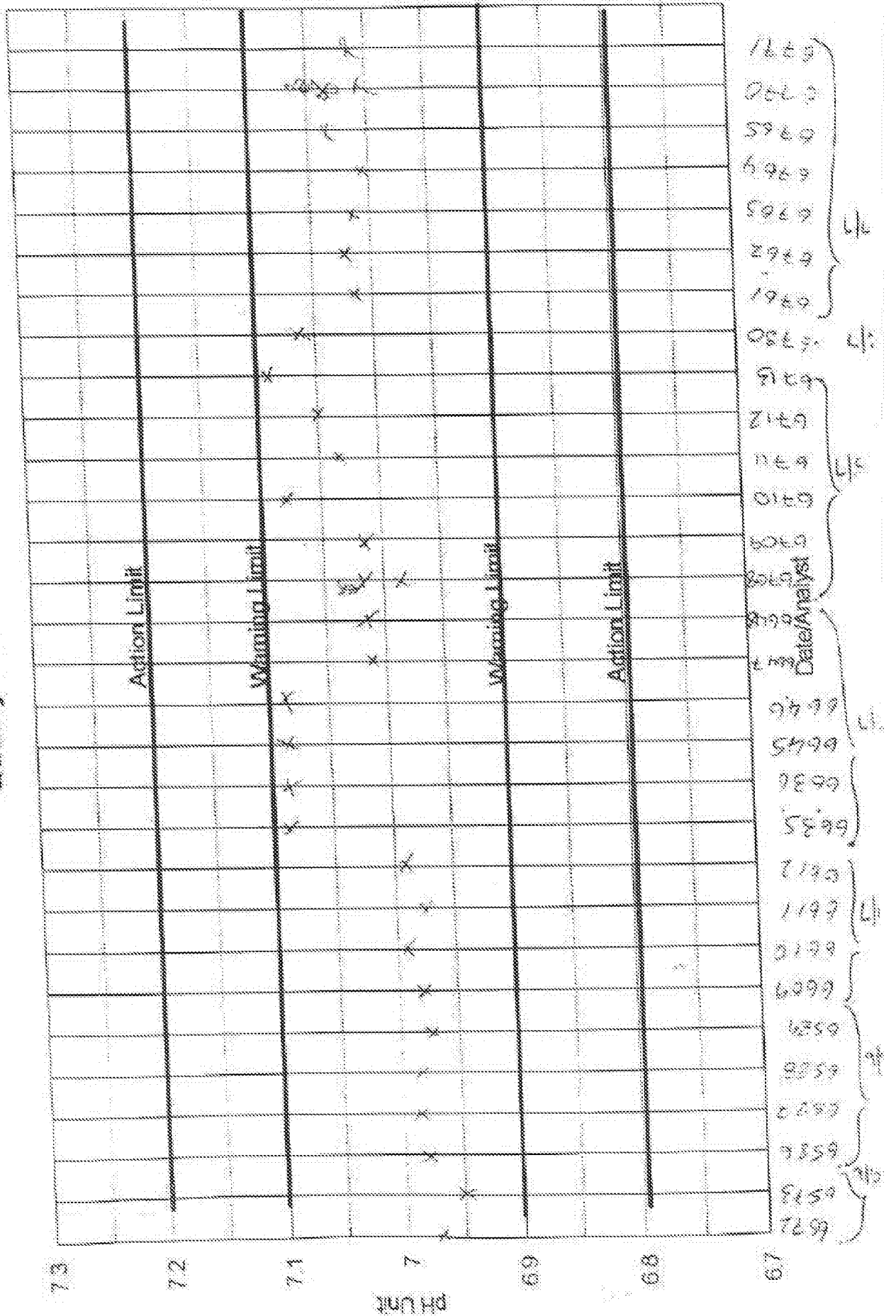
pH of Soil Samples Quality Control Chart



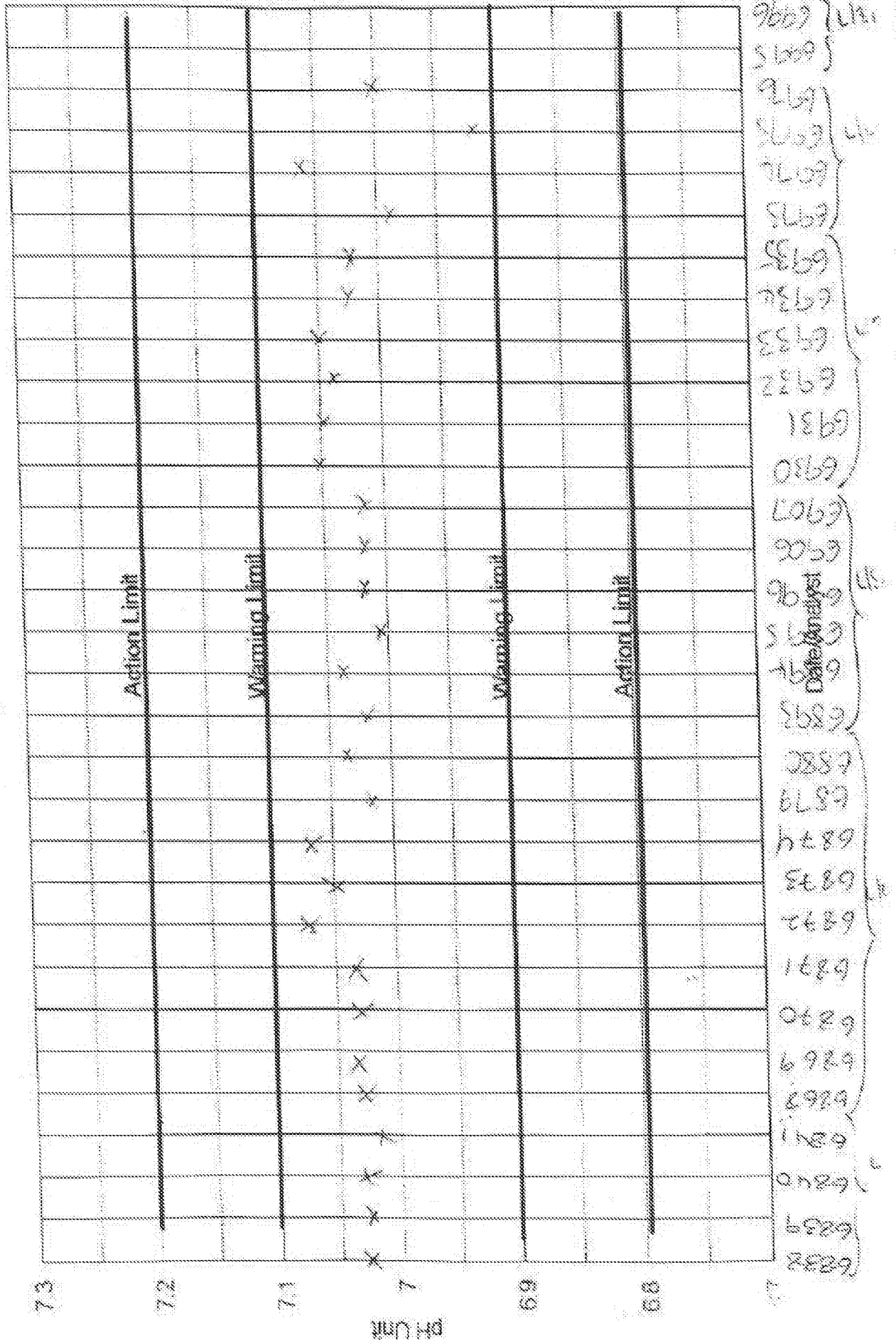
pH of Soil Samples Quality Control Chart



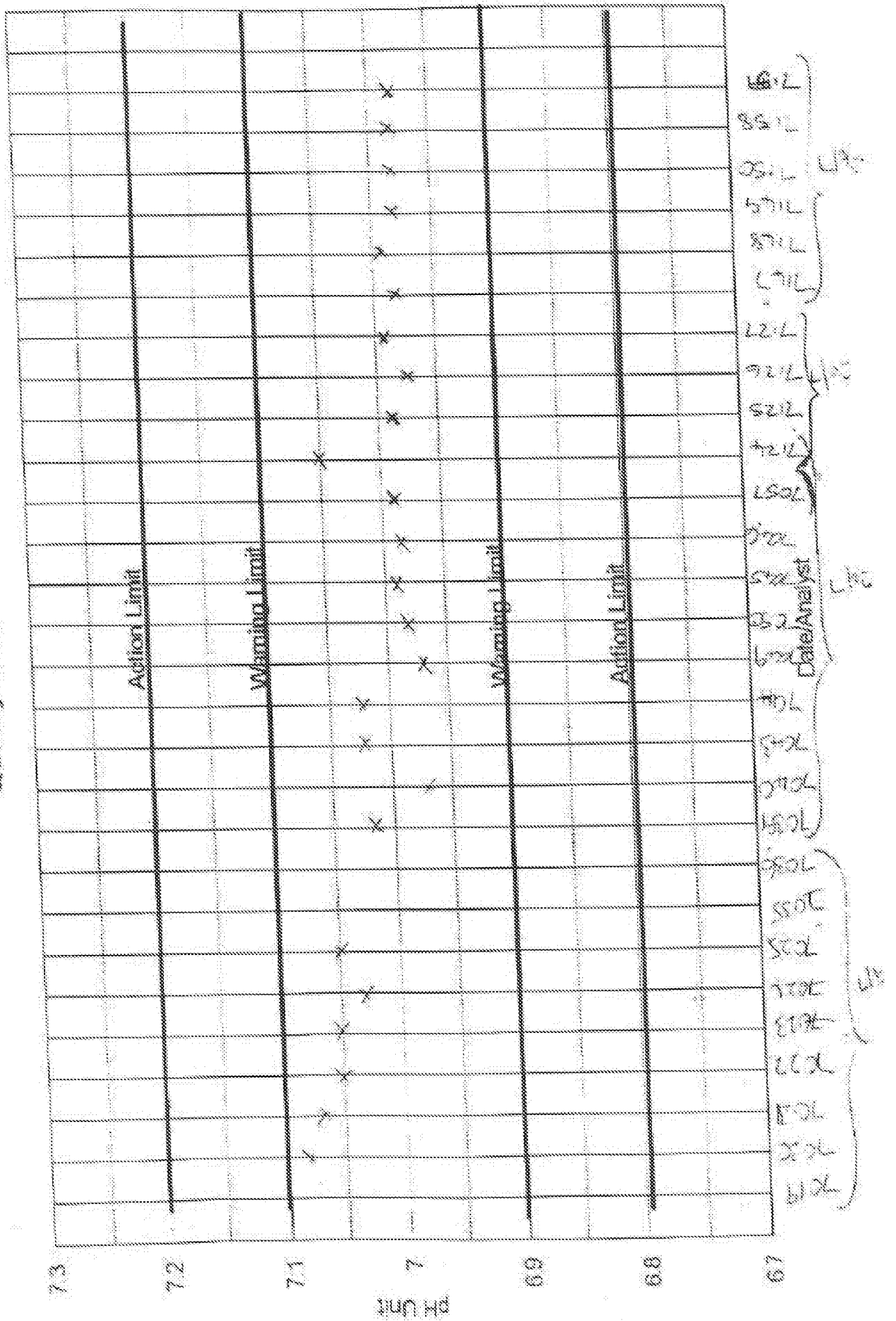
pH of Soil Samples Quality Control Chart



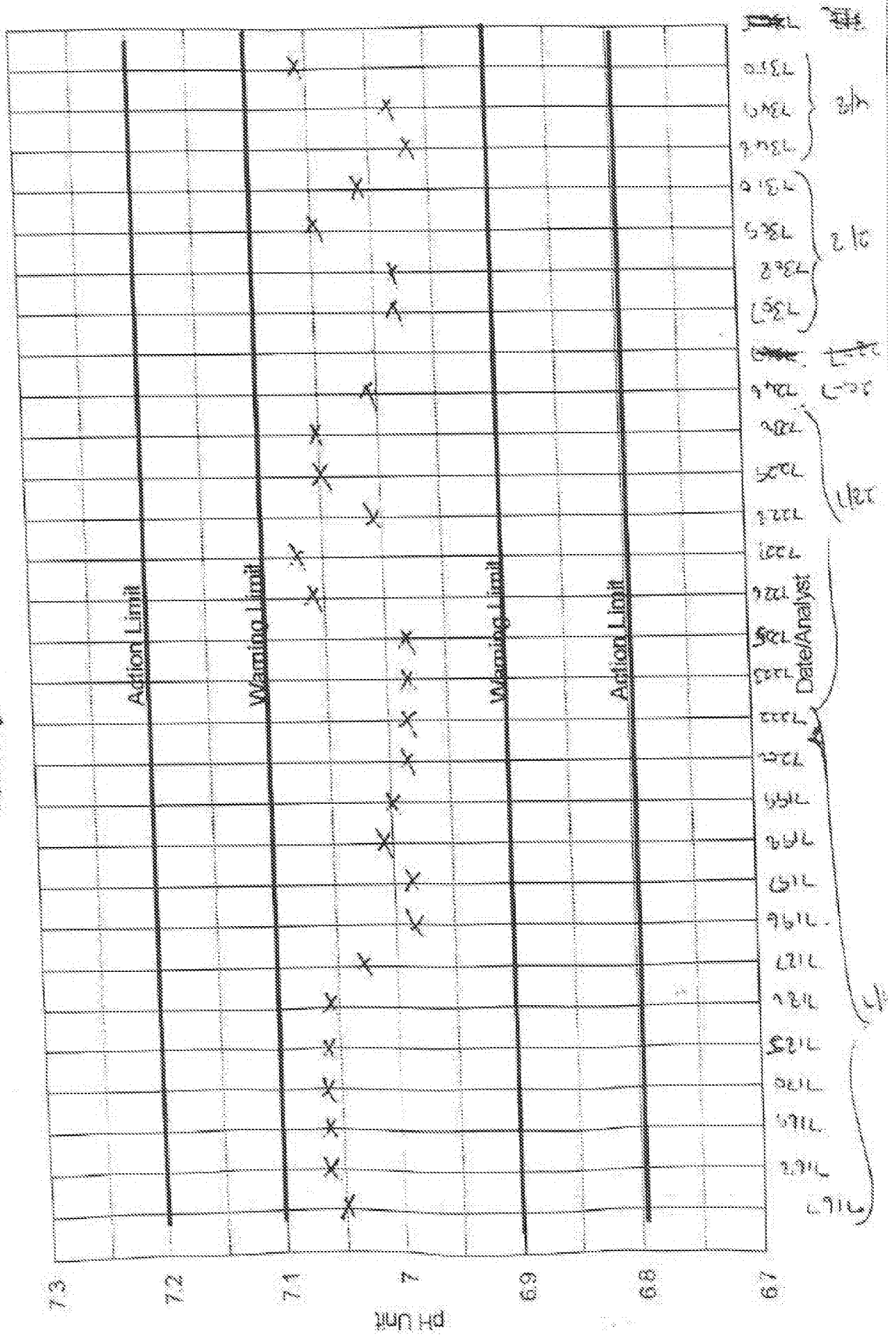
pH of Soil Samples Quality Control Chart



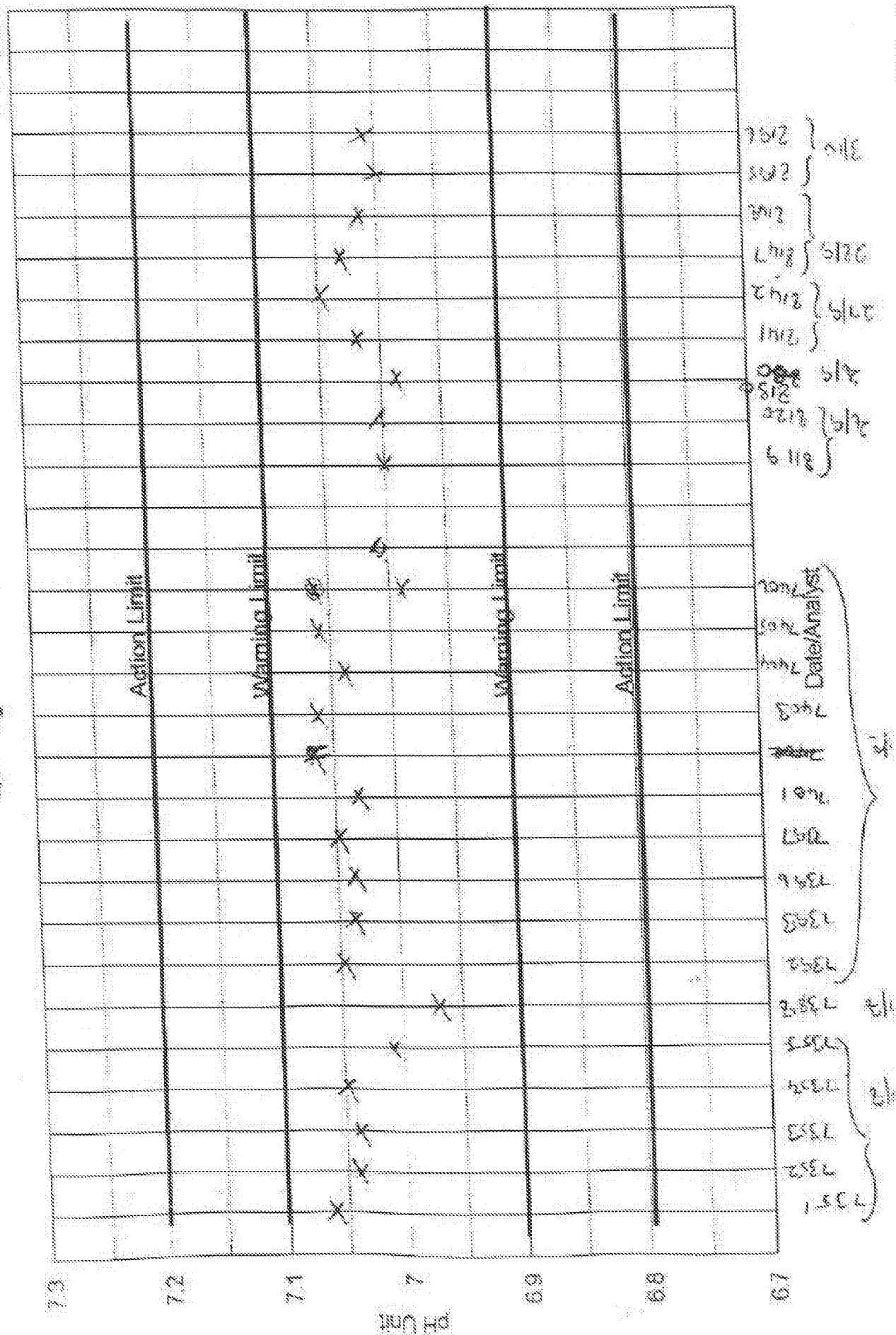
pH of Soil Samples Quality Control Chart



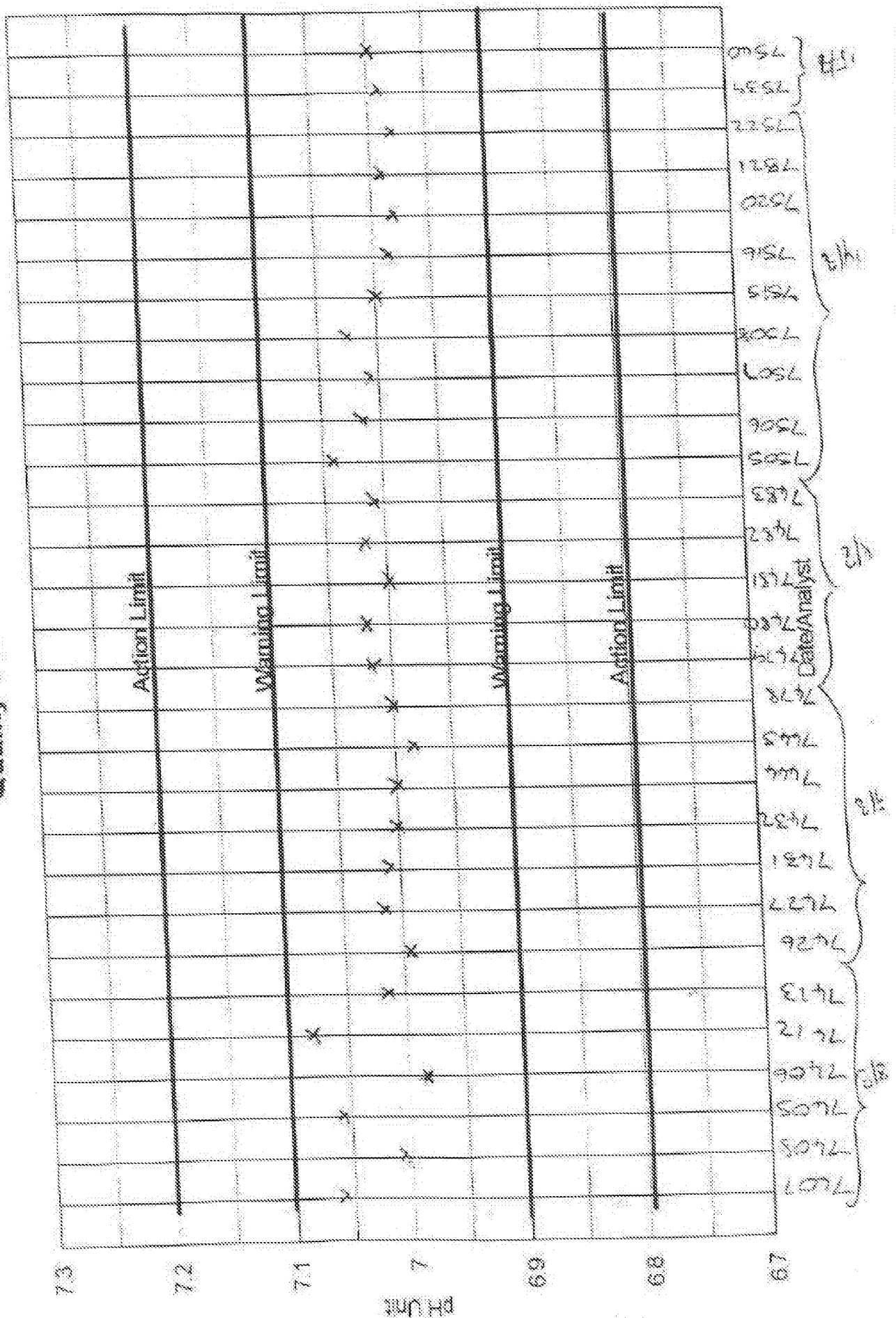
pH of Soil Samples Quality Control Chart



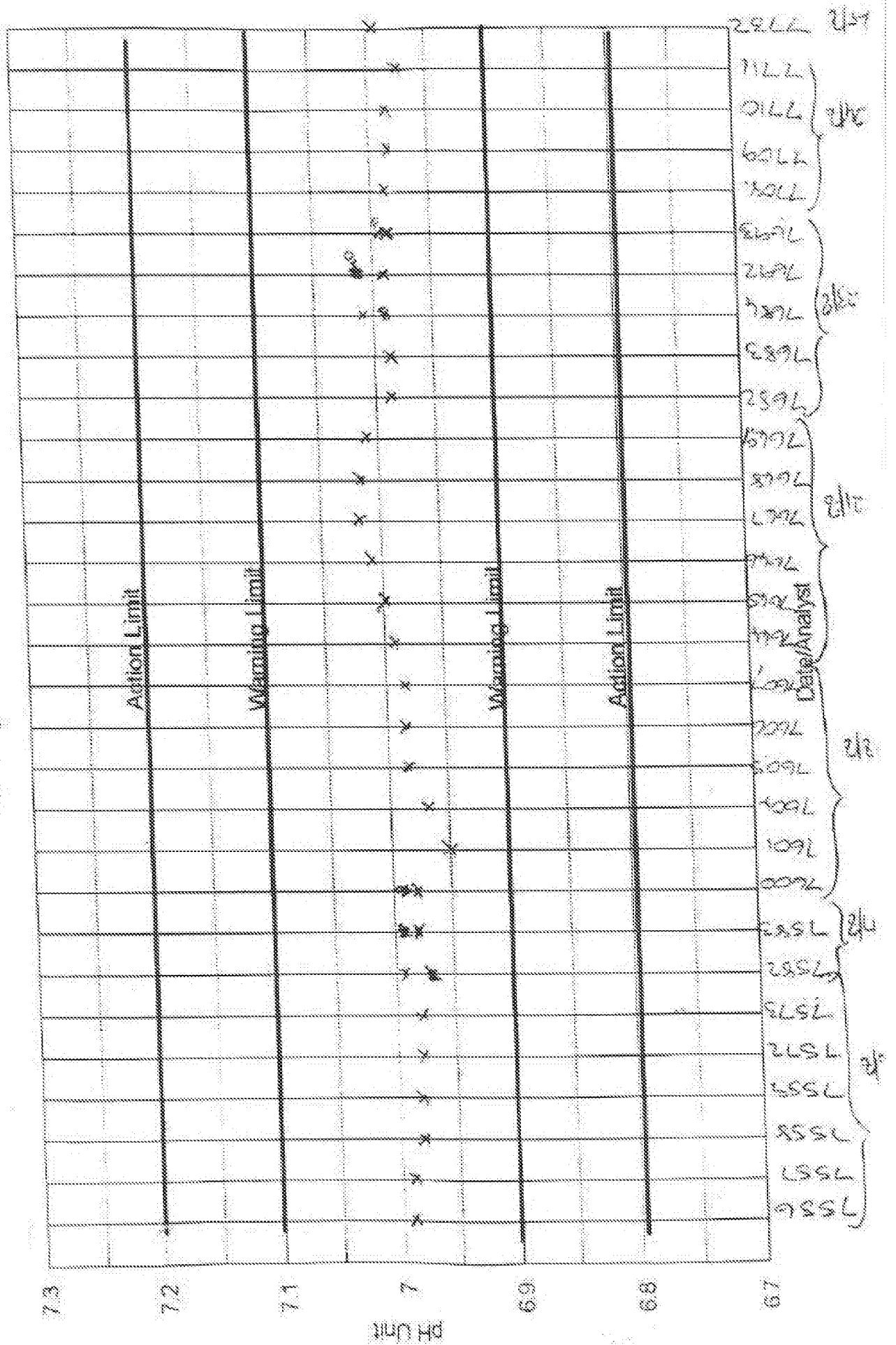
pH of Soil Samples Quality Control Chart



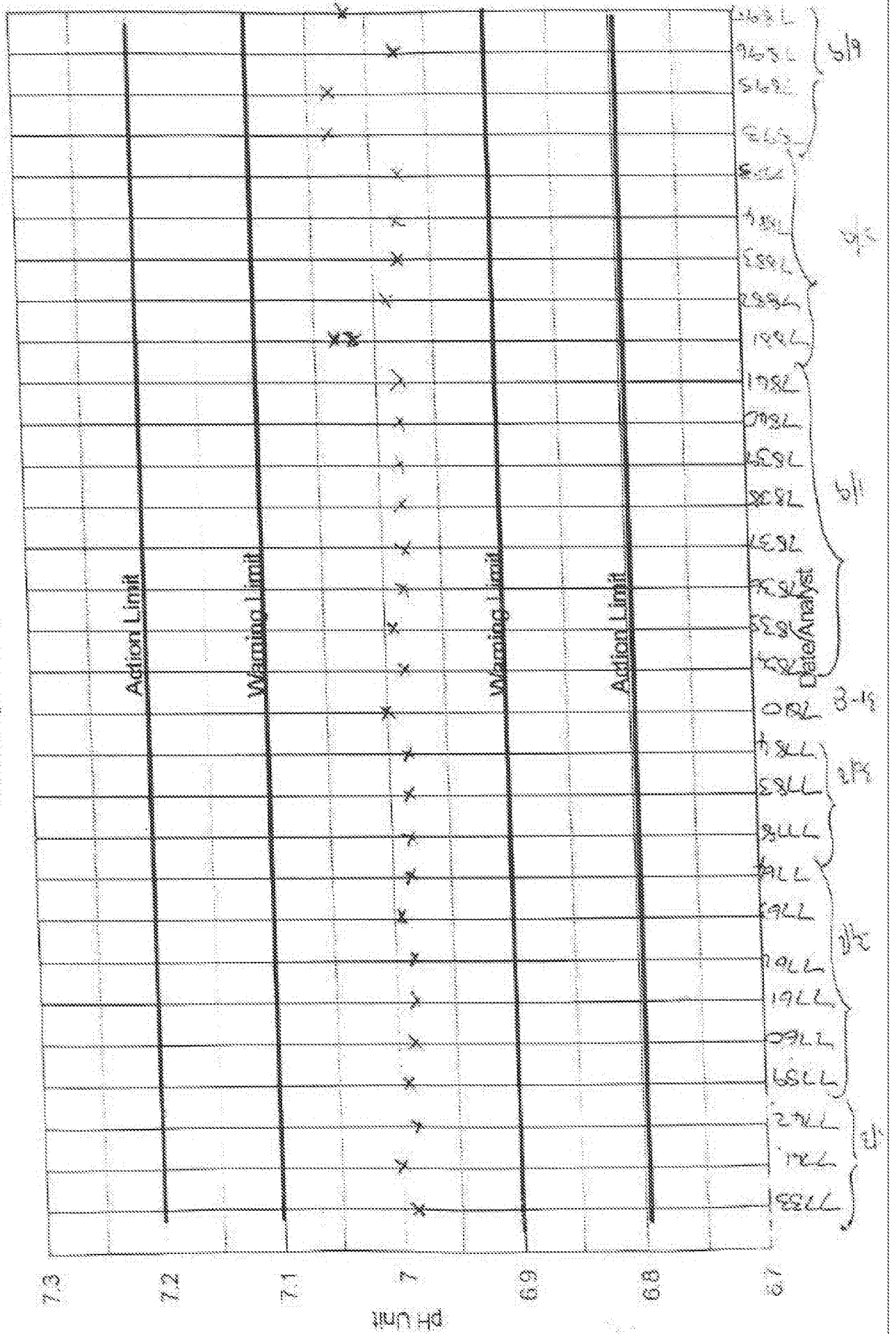
pH of Soil Samples Quality Control Chart



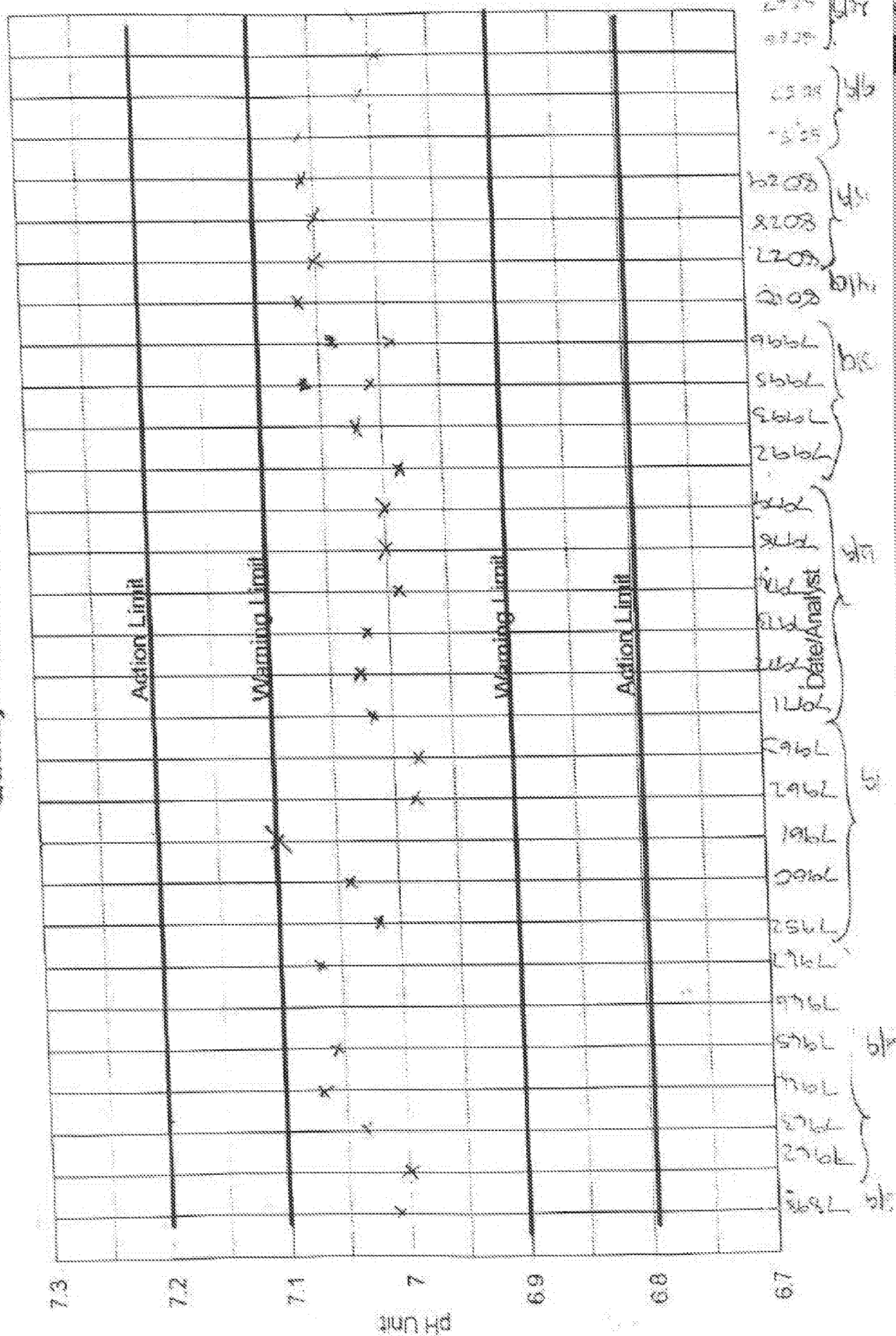
pH of Soil Samples Quality Control Chart



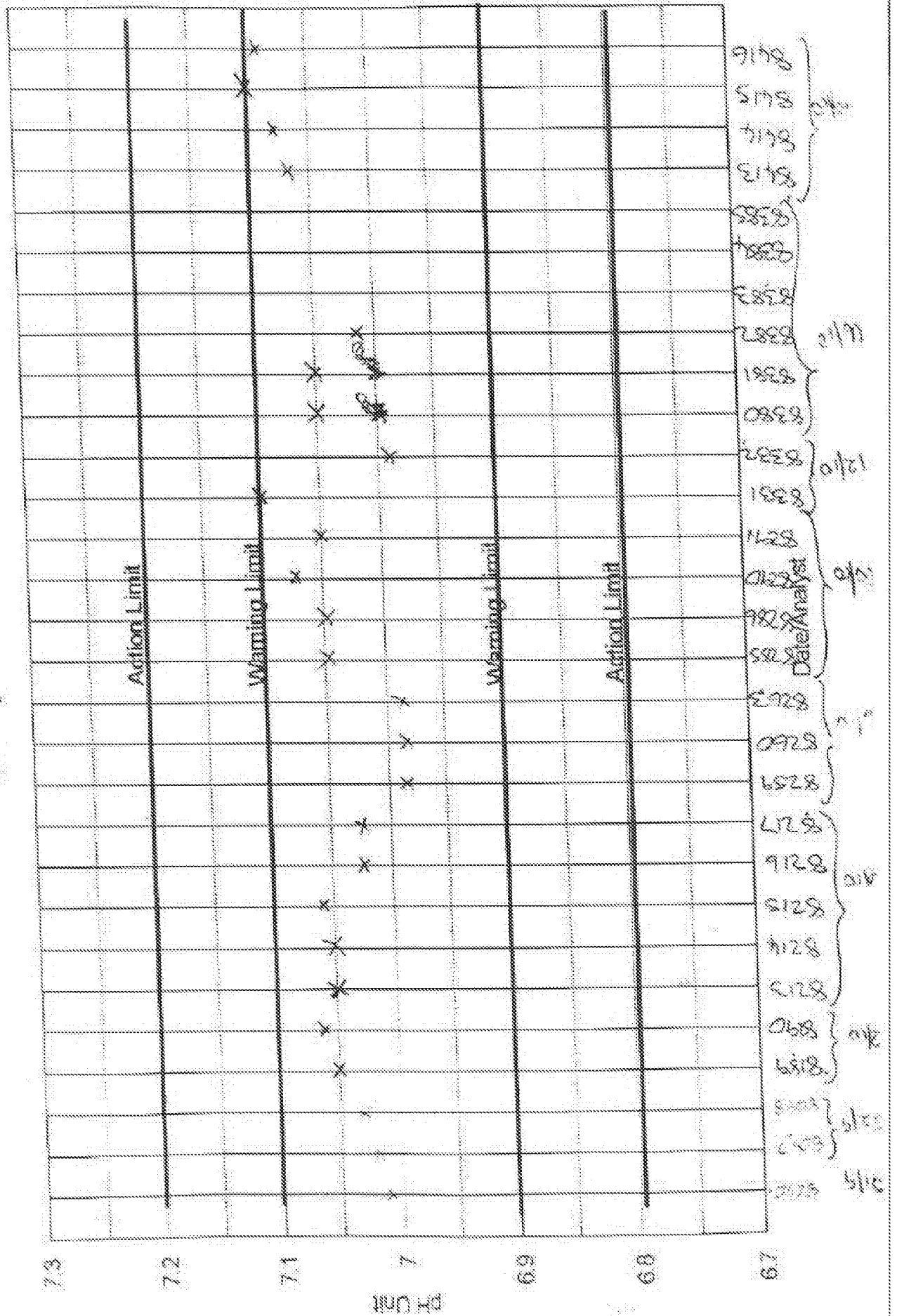
pH of Soil Samples Quality Control Chart



pH of Soil Samples Quality Control Chart



pH of Soil Samples Quality Control Chart



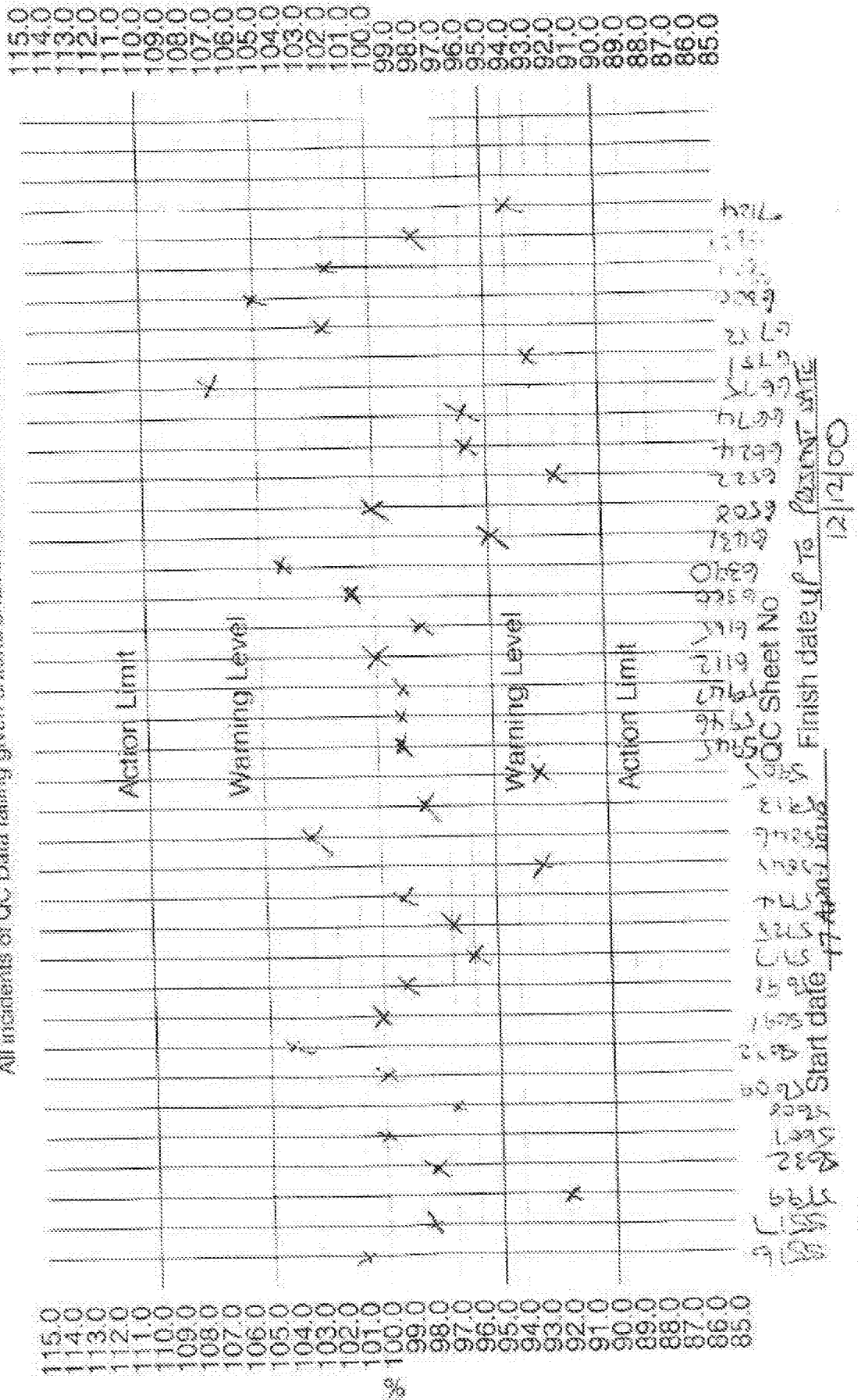
The following table represents the estimated data points from the scatter plot:

X-axis Value (approx.)	pH Cnt (approx.)
5	7.05
6	7.08
7	7.02
8	7.05
9	7.08
10	7.05
11	7.02
12	7.08
13	7.05
14	7.02
15	7.08
16	7.05
17	7.02
18	7.08
19	7.05
20	7.02
21	7.08
22	7.05
23	7.02
24	7.08
25	7.05

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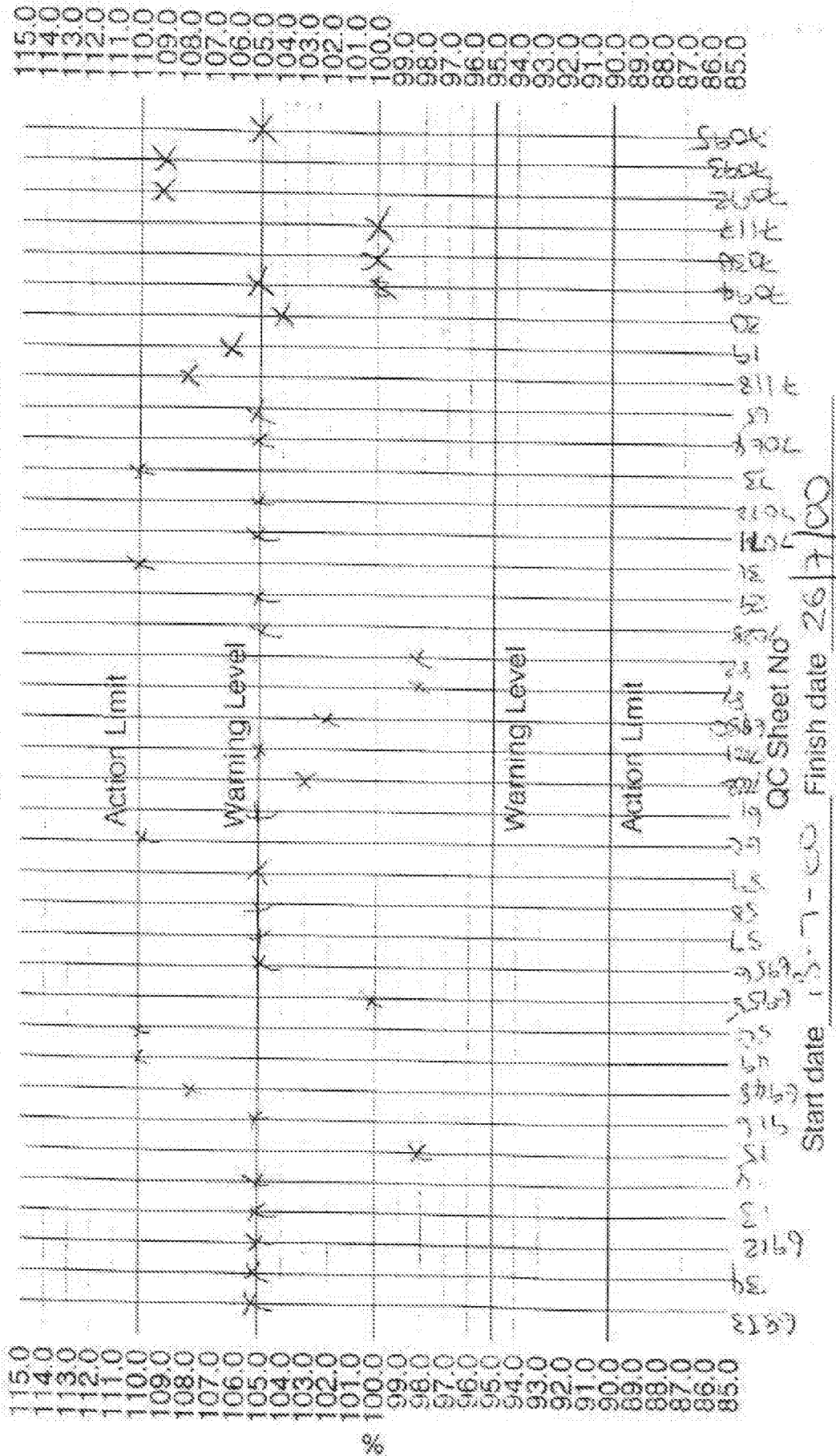
Ammonium in Soil Quality Control Standard Control Chart

All incidents of QC Data falling given criteria shall be detailed on reverse



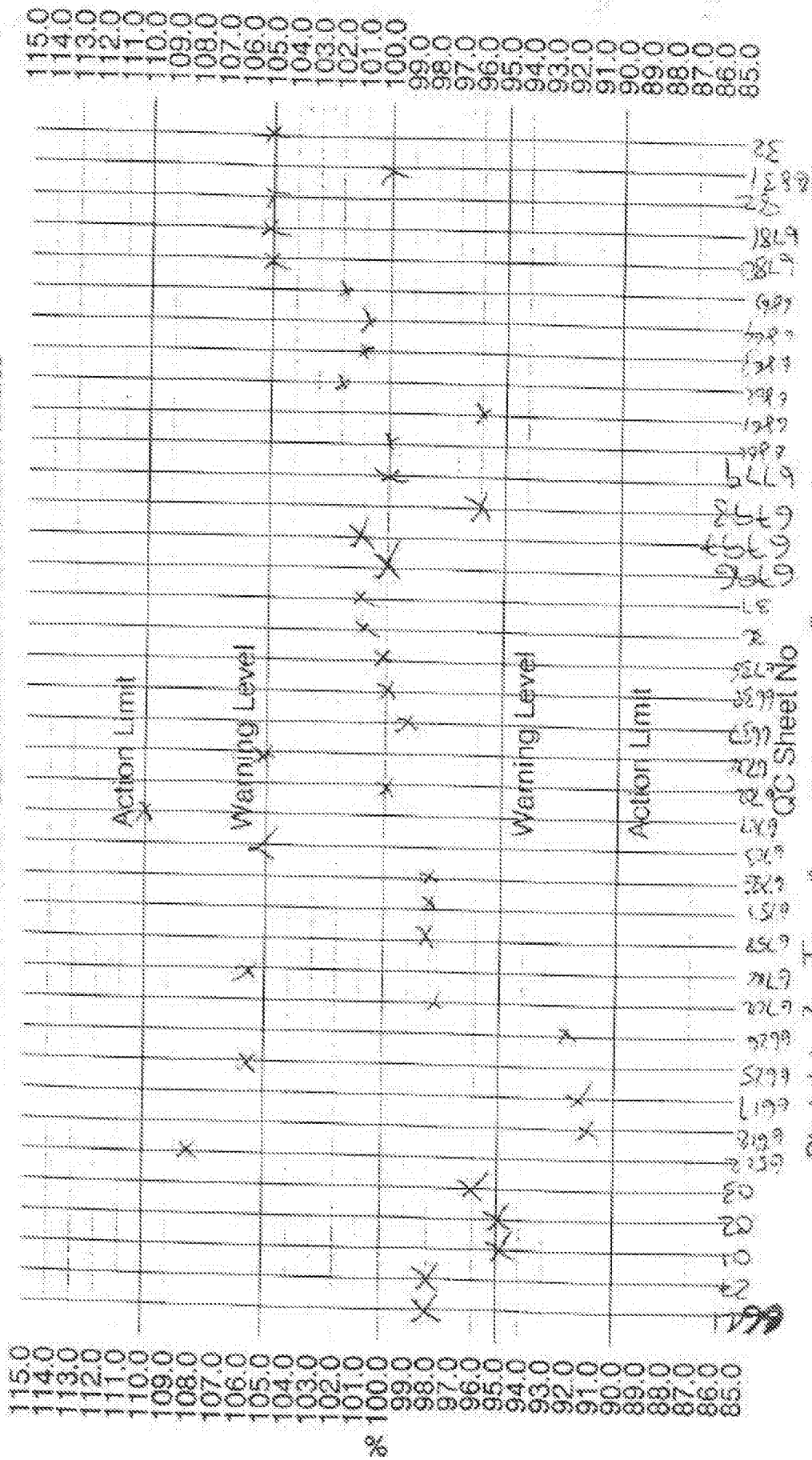
Water Soluble Boron in Soil Quality Control Standard Control Chart

All incidents of QC Data falling given criteria shall be detailed on reverse



Water Soluble Boron in Soil Quality Control Standard Control Chart

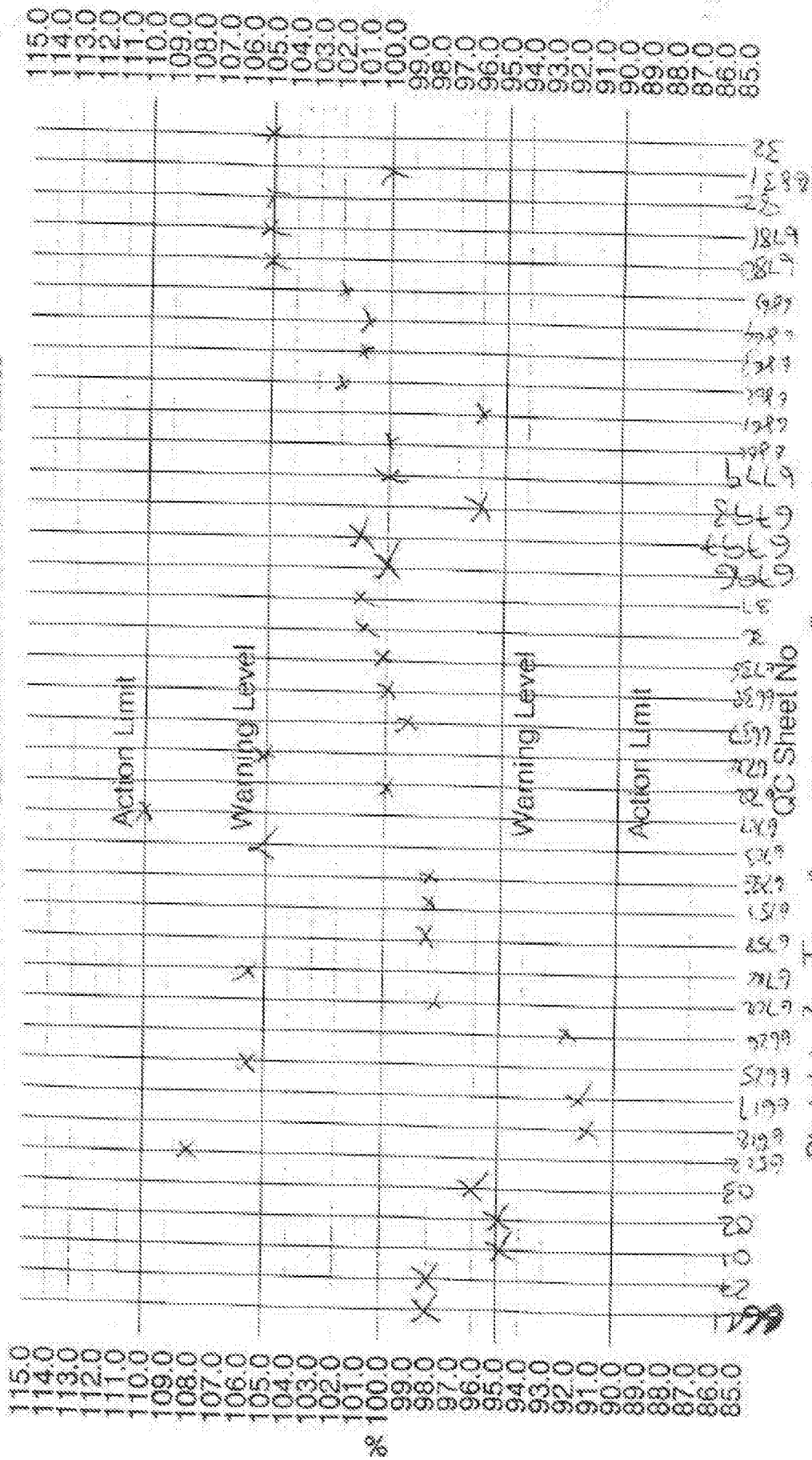
All incidents of QC Data failing given criteria shall be detailed on reverse



Start date 30 June 2020 Finish date 30 July 2020

Water Soluble Boron in Soil Quality Control Standard Control Chart

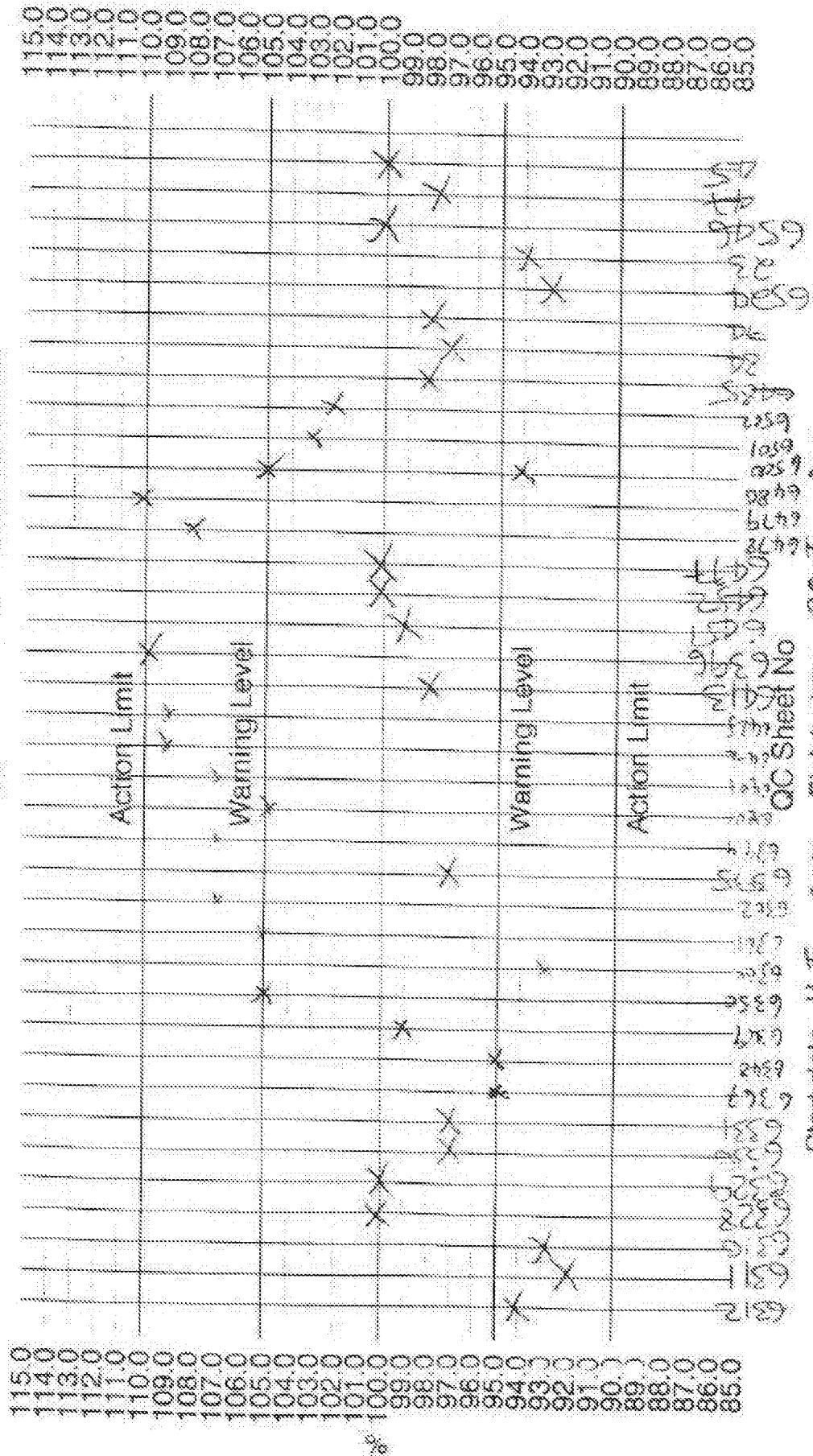
All incidents of QC Data failing given criteria shall be detailed on reverse



Start date 30 June 2020 Finish date 30 July 2020

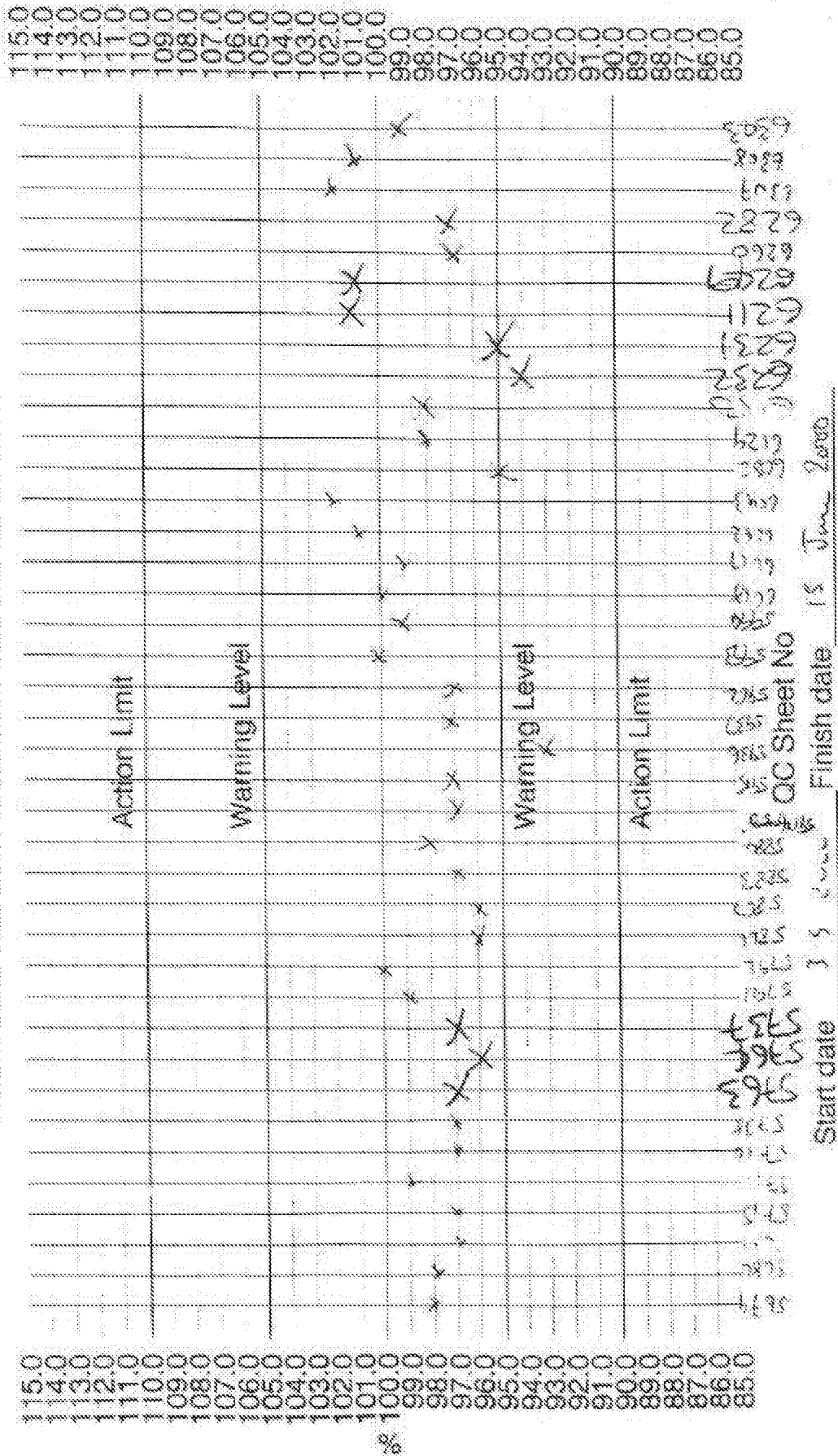
Water Soluble Boron in Soil Quality Control Standard Control Chart

All incidents of QC Data failing given criteria shall be detailed on reverse



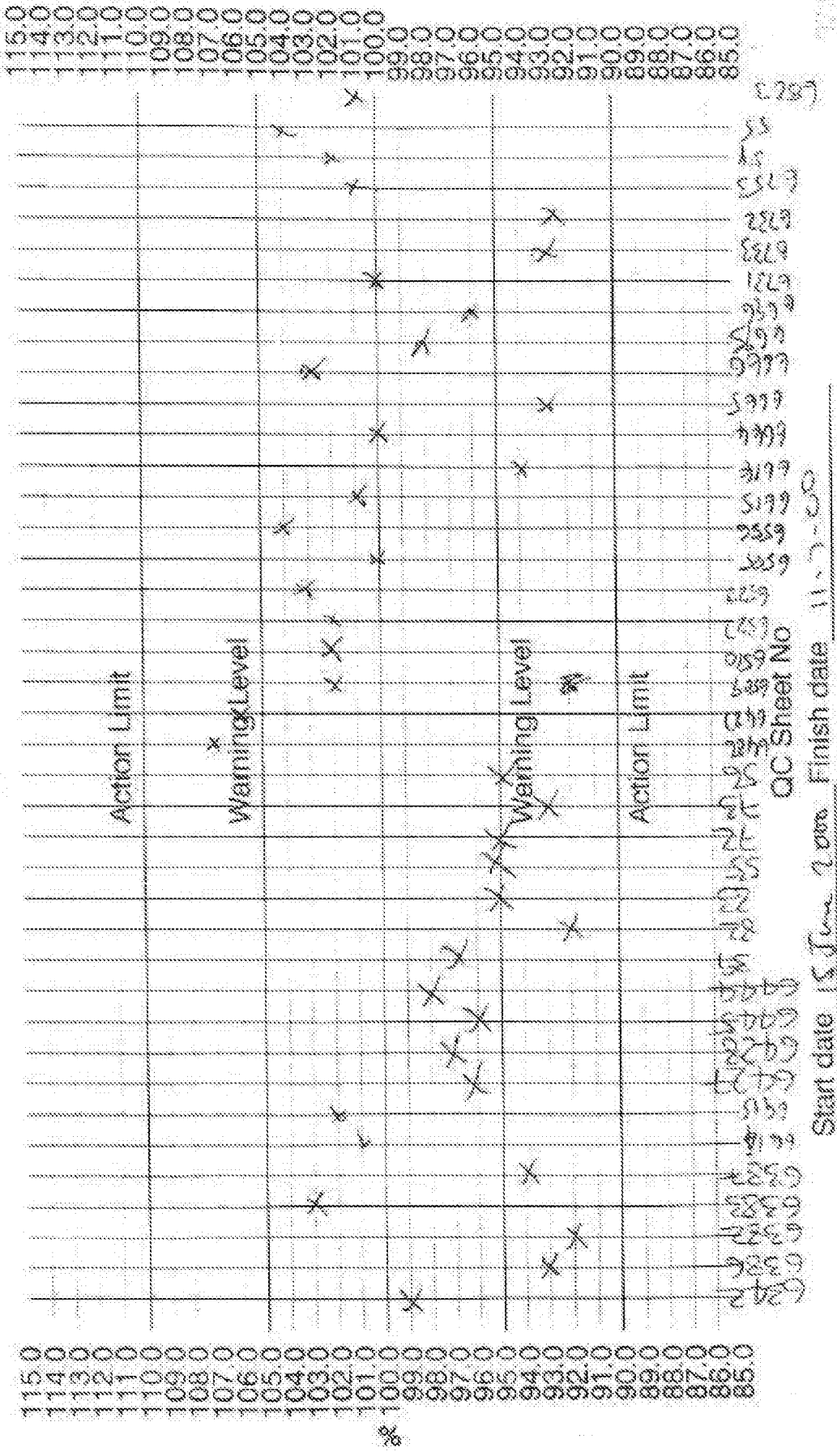
Water Soluble Sulphate in Soil Quality Control Standard Control Chart

All incidents of QC Data failing given criteria shall be detailed on reverse



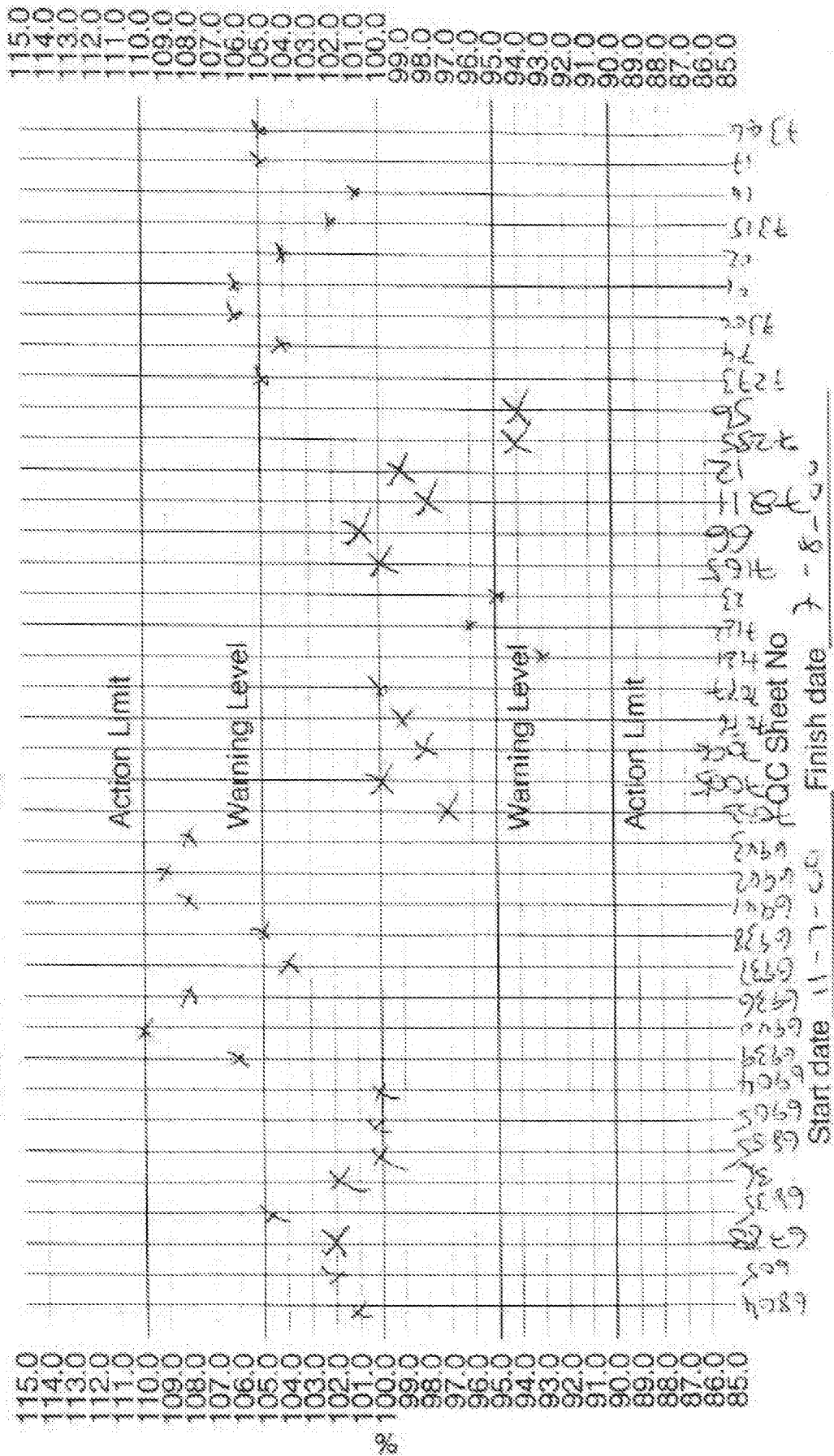
Water Soluble Sulphate in Soil Quality Control Standard Control Chart

All incidents of QC Data falling given criteria shall be detailed on reverse



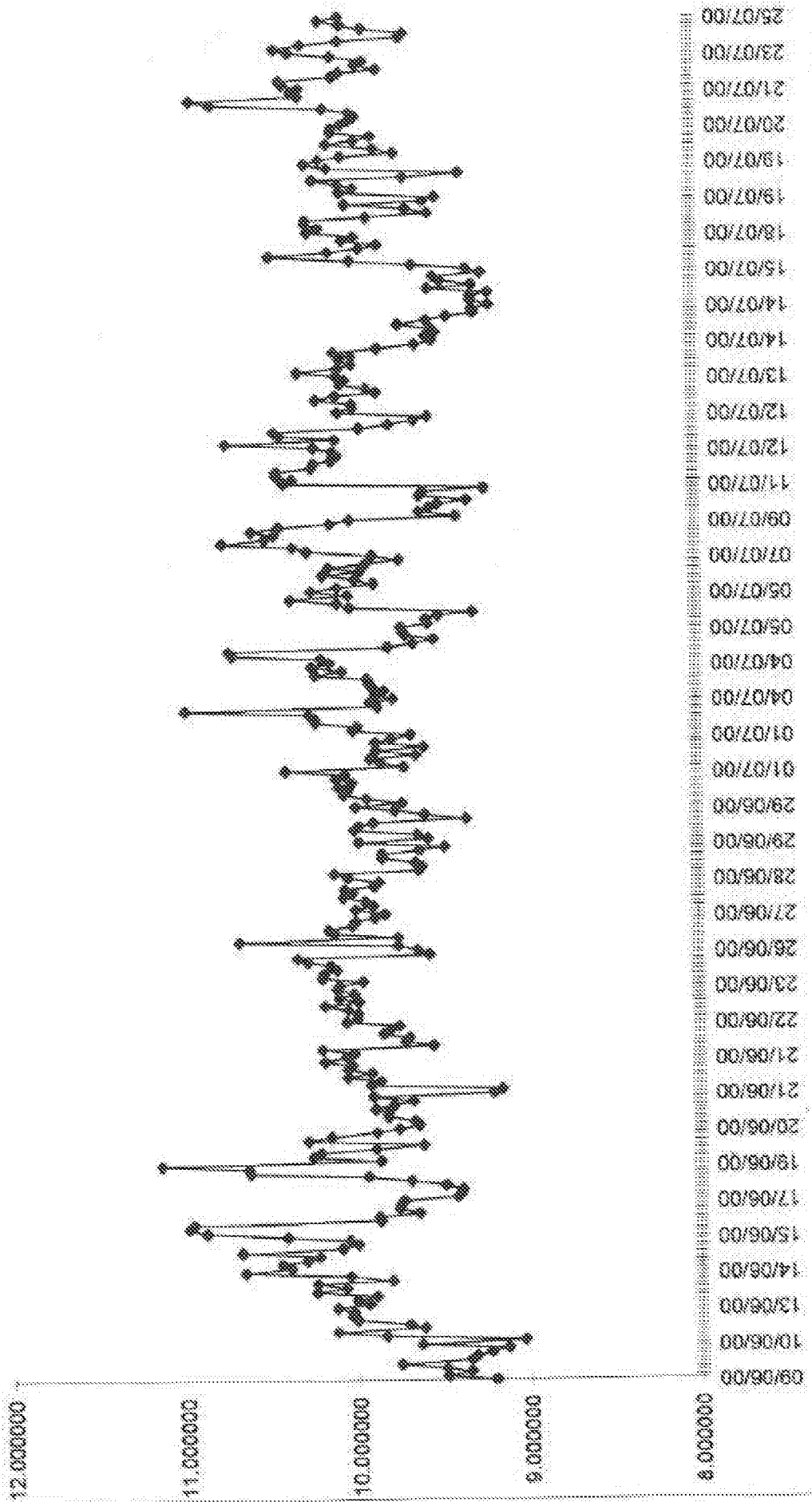
Water Soluble Sulphate in Soil Quality Control Standard Control Chart

All incidents of QC Data failing given criteria shall be detailed on reverse

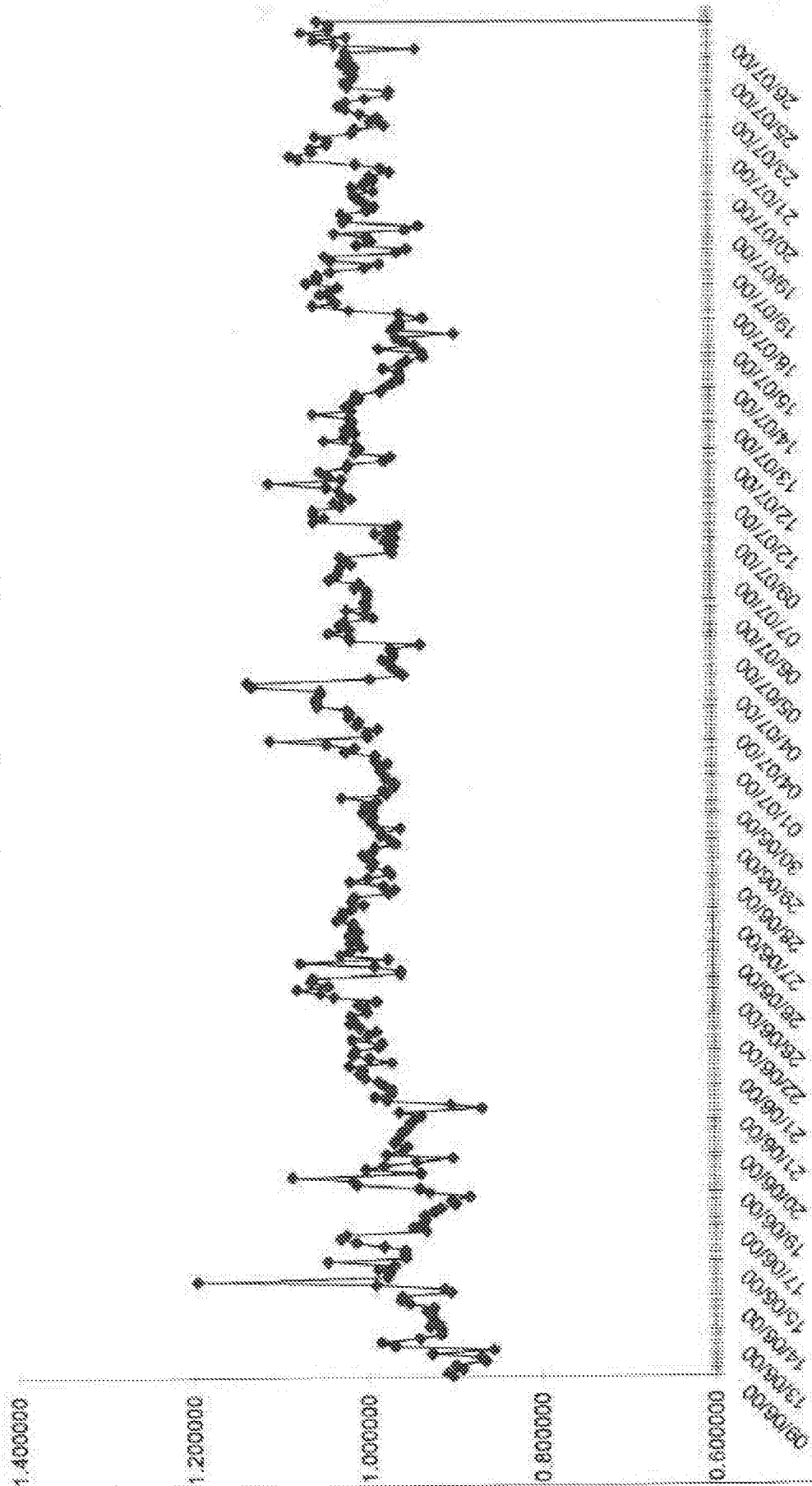


CCC Chart 1

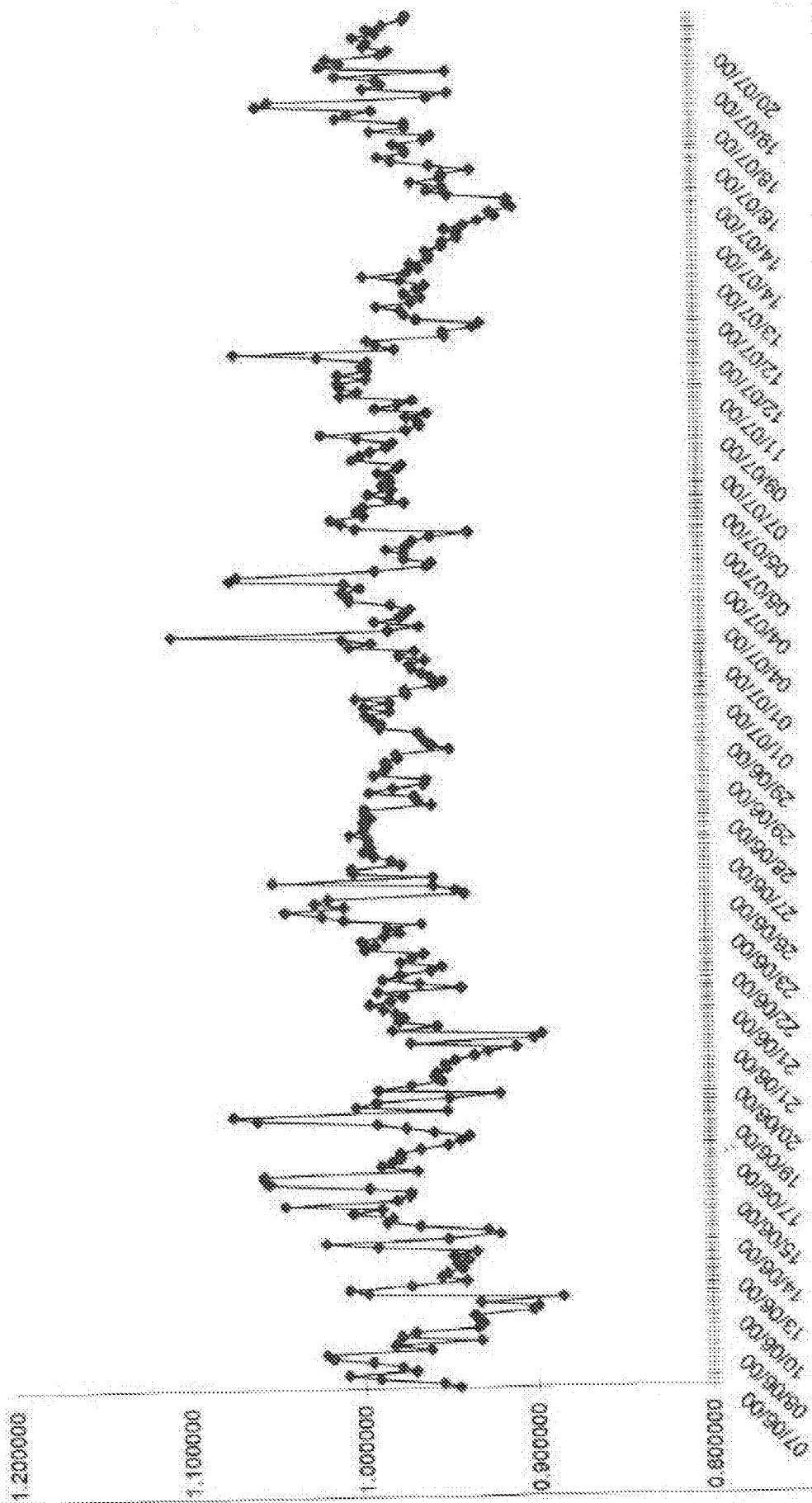
ICP-OES Arsenic in Soil CCC
QC Range 9.0 - 11.0 mg/l



ICP-OES Mercury in Soil CCC
QC Range 0.0 - 1.2 mg/l

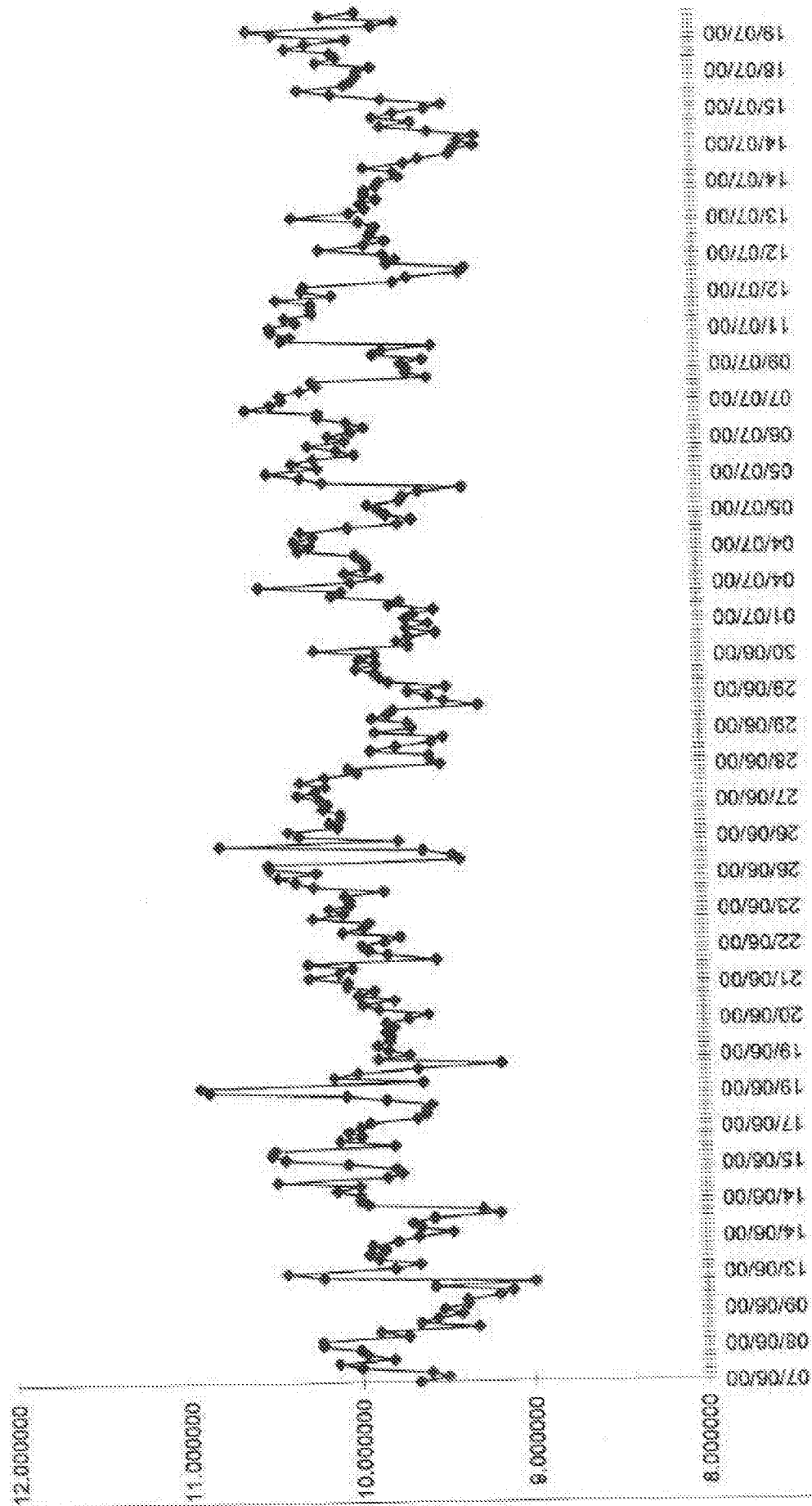


ICP-OES Cadmium in Soil CCC
QC Range 0.90 - 1.10 mg/l



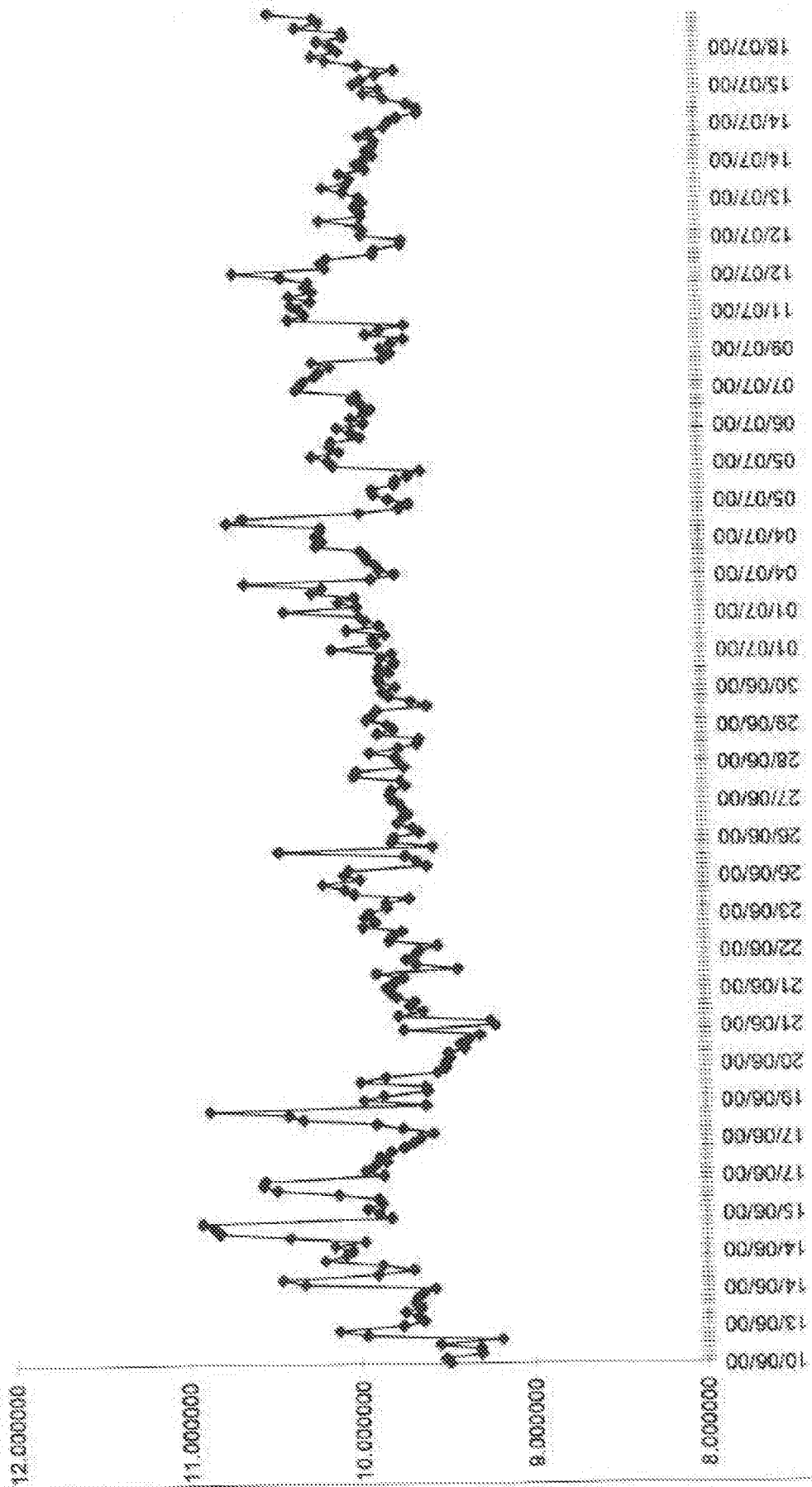
CCC Chart 1

ICP-OES Chromium in Soil CCC
QC Range 9.0 - 11.0 mg/l



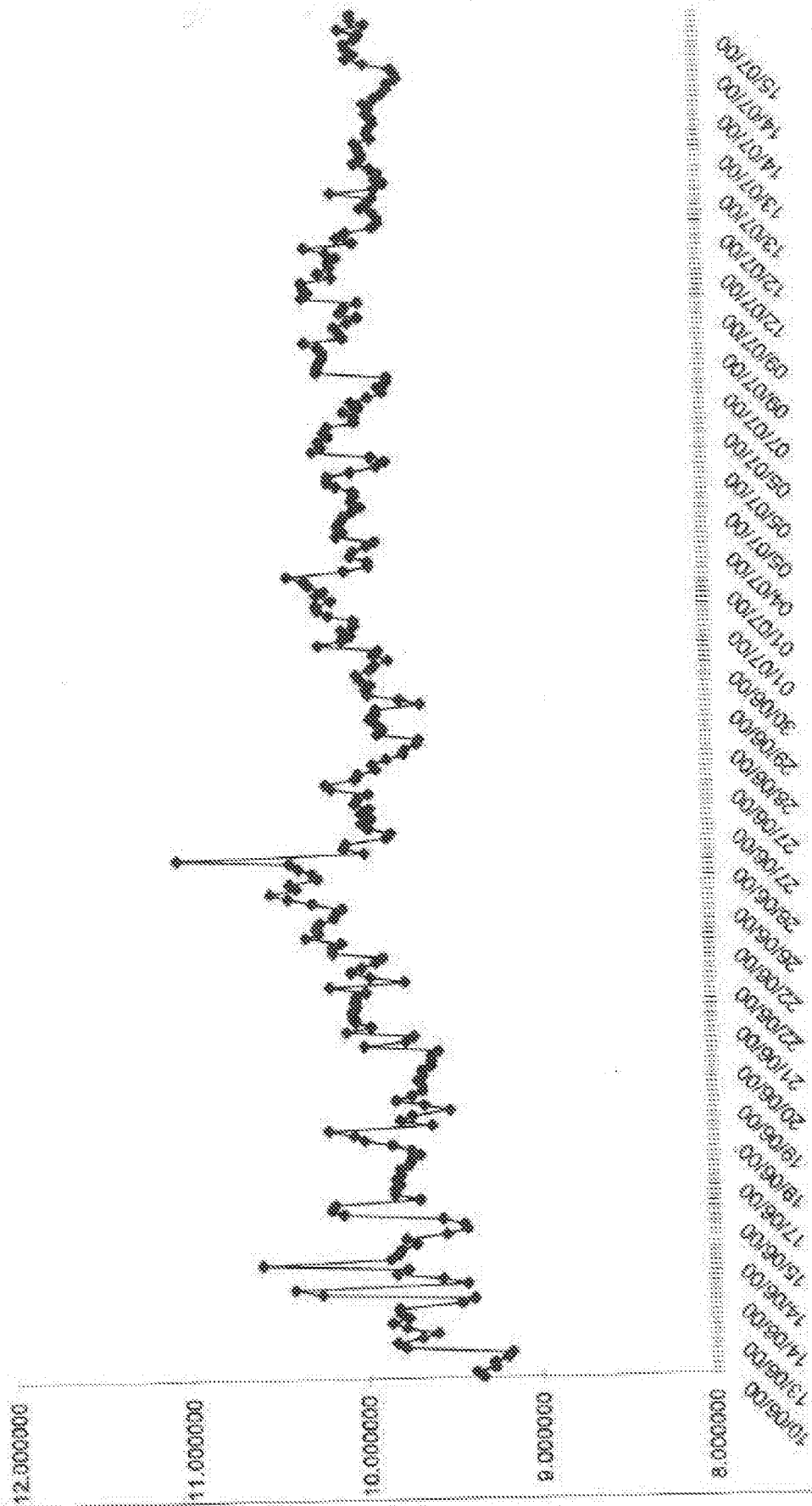
CCC Chart 1

ICP-OES Lead in Soil CCC
QC Range 9.0 - 11.0 mg/l



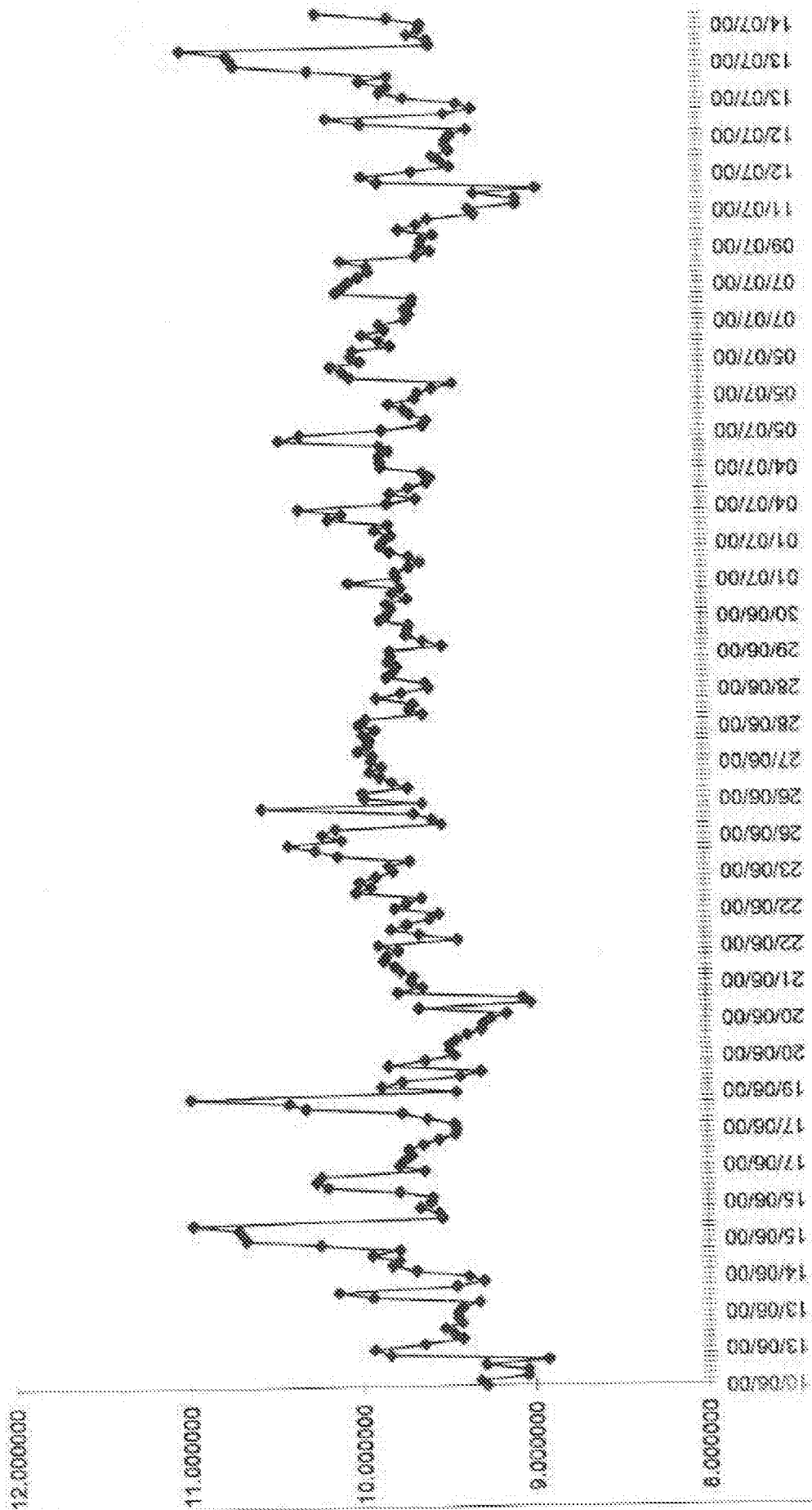
CCC Chart 1

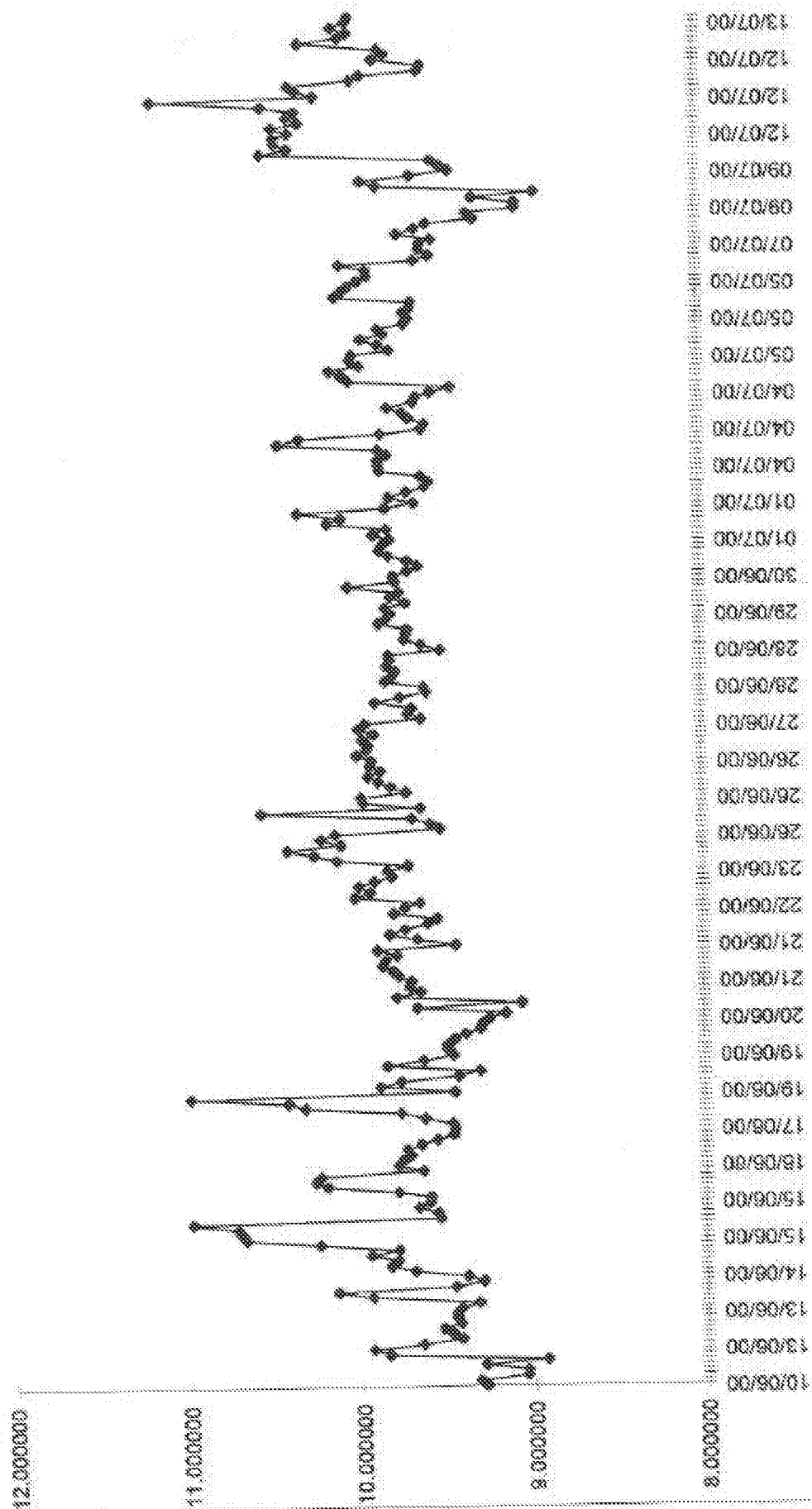
ICP-OES Copper in Soil CCC
QC Range 9.0 - 11.0 mg/l



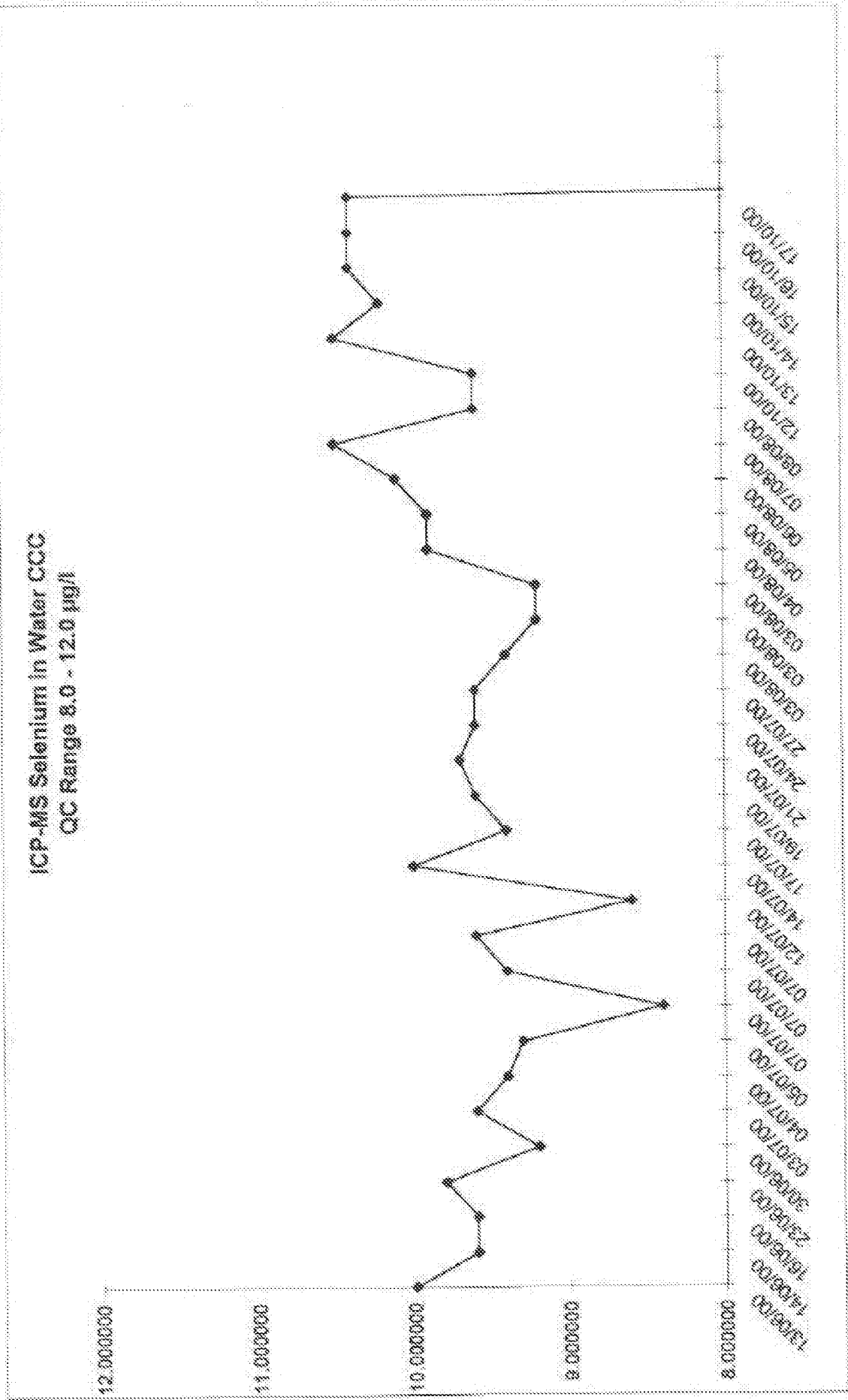
CCC Chart 1

ICP-OES Nickel in Soil CCC
QC Range 9.0 - 11.0 mg/l

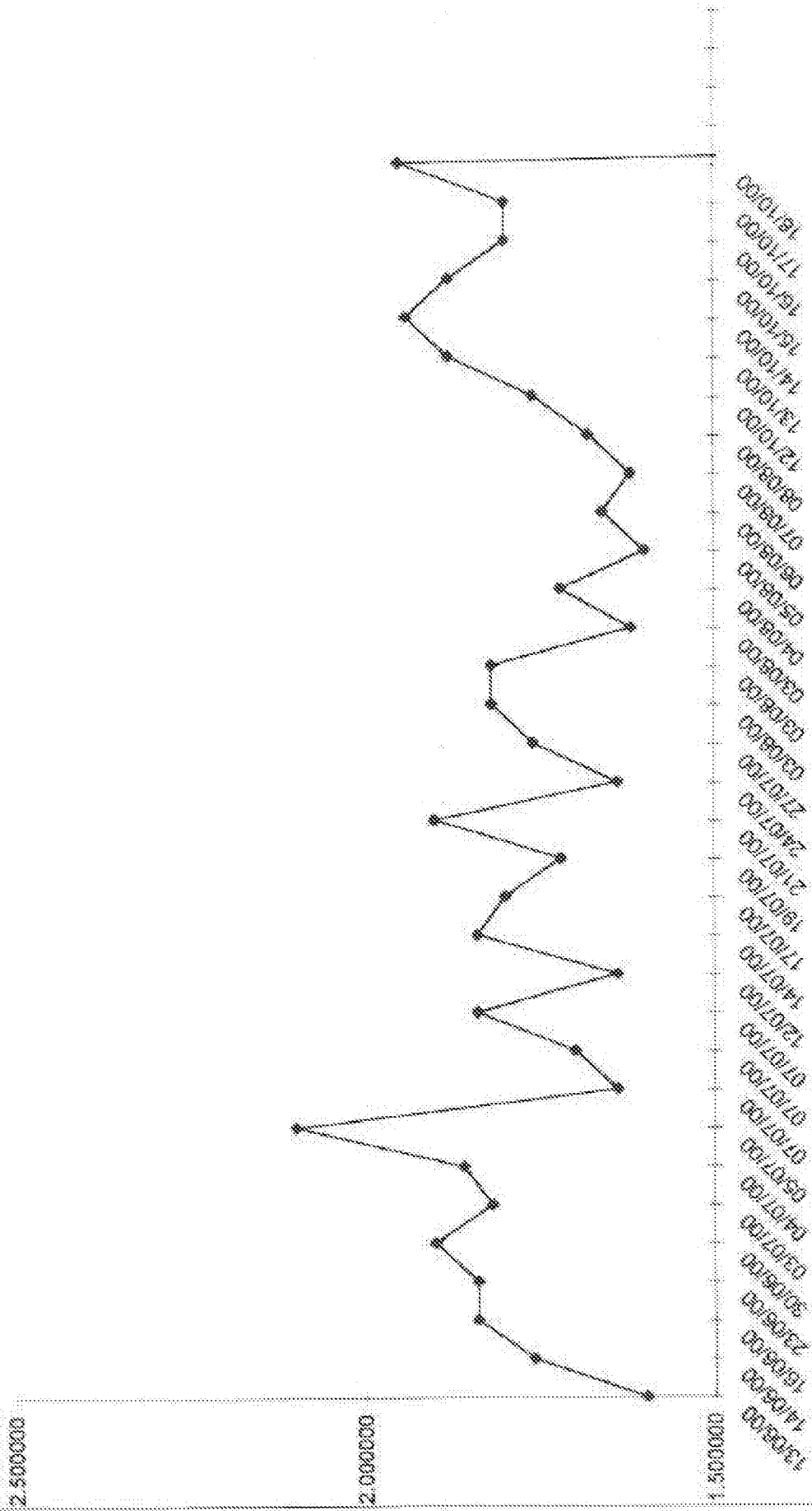




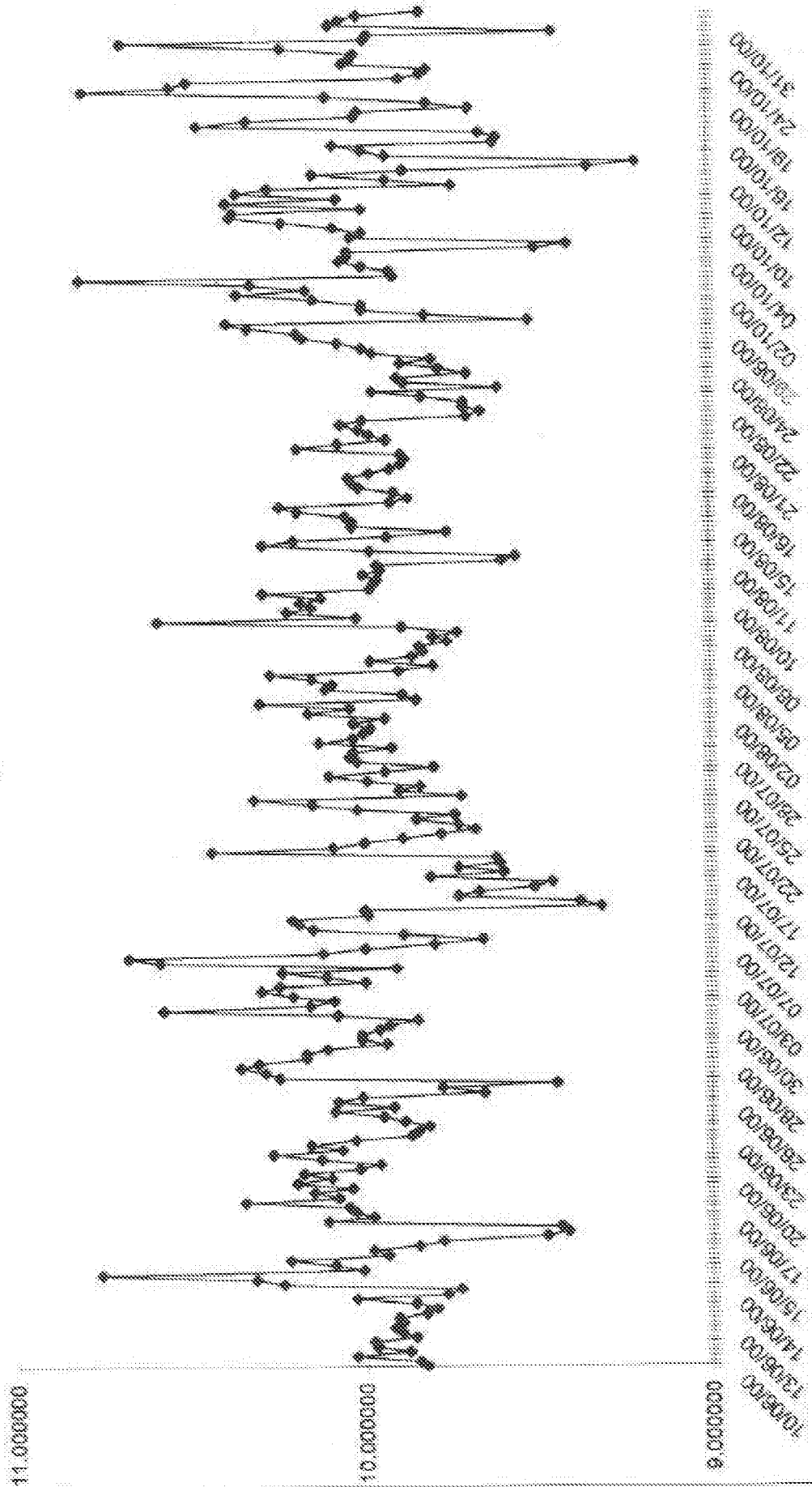
CCC Chan 1



ICP-MS Mercury in Water CCC
QC Range 1.60 - 2.40 µg/l

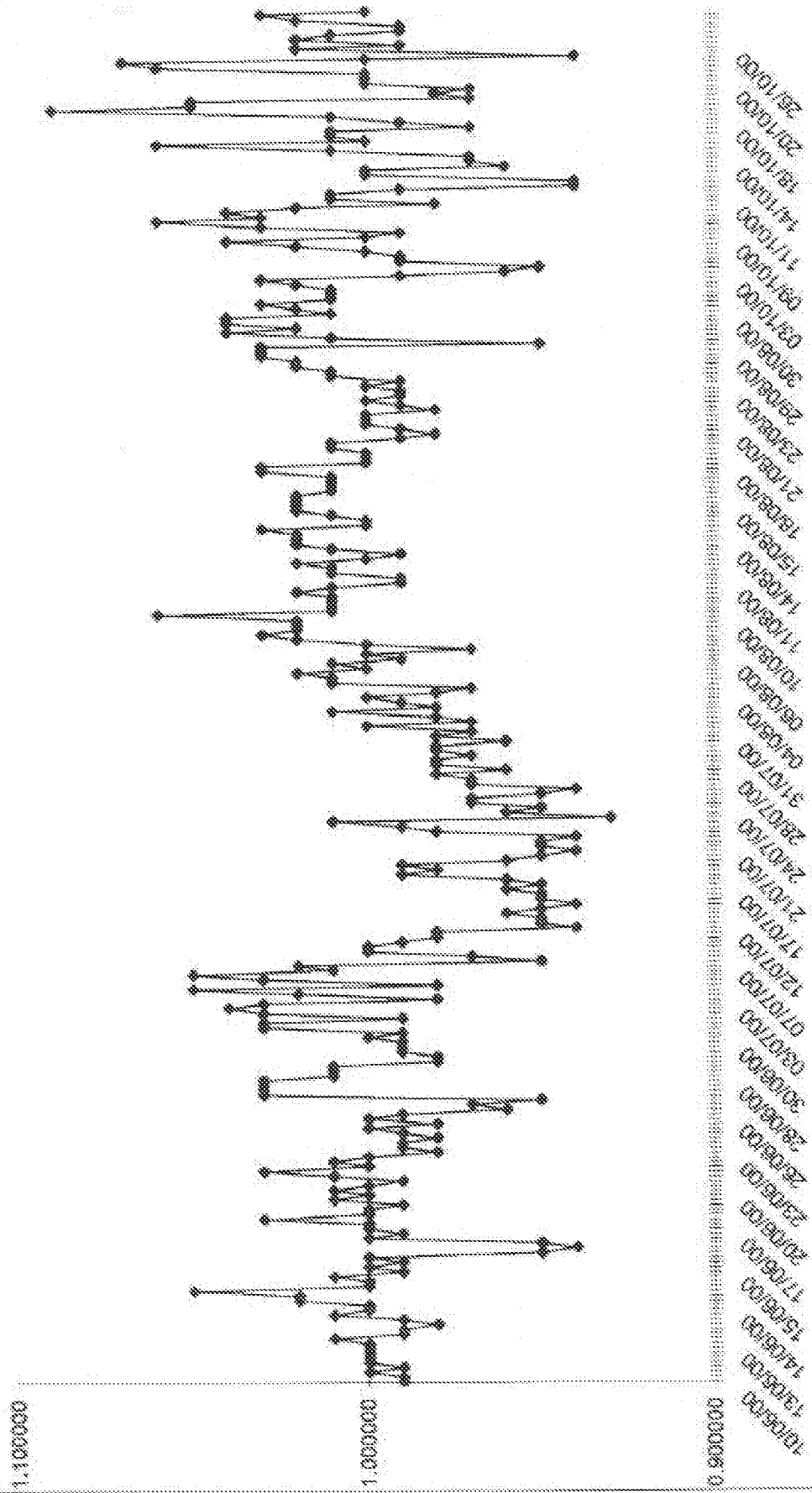


ICP-OES Iron in Water CCC
QC Range 0.90 - 1.10 mg/l

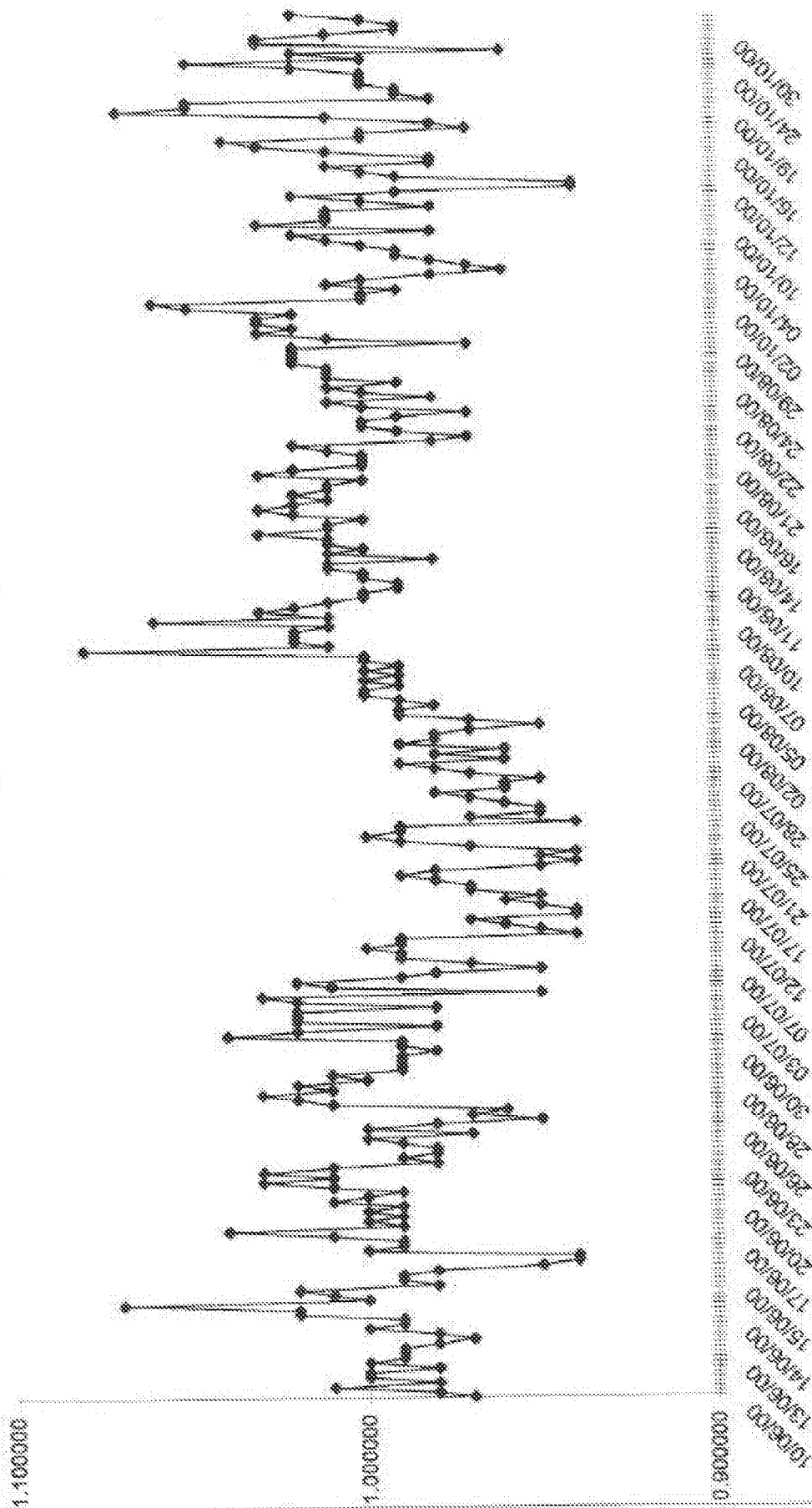


CCC Chart 1

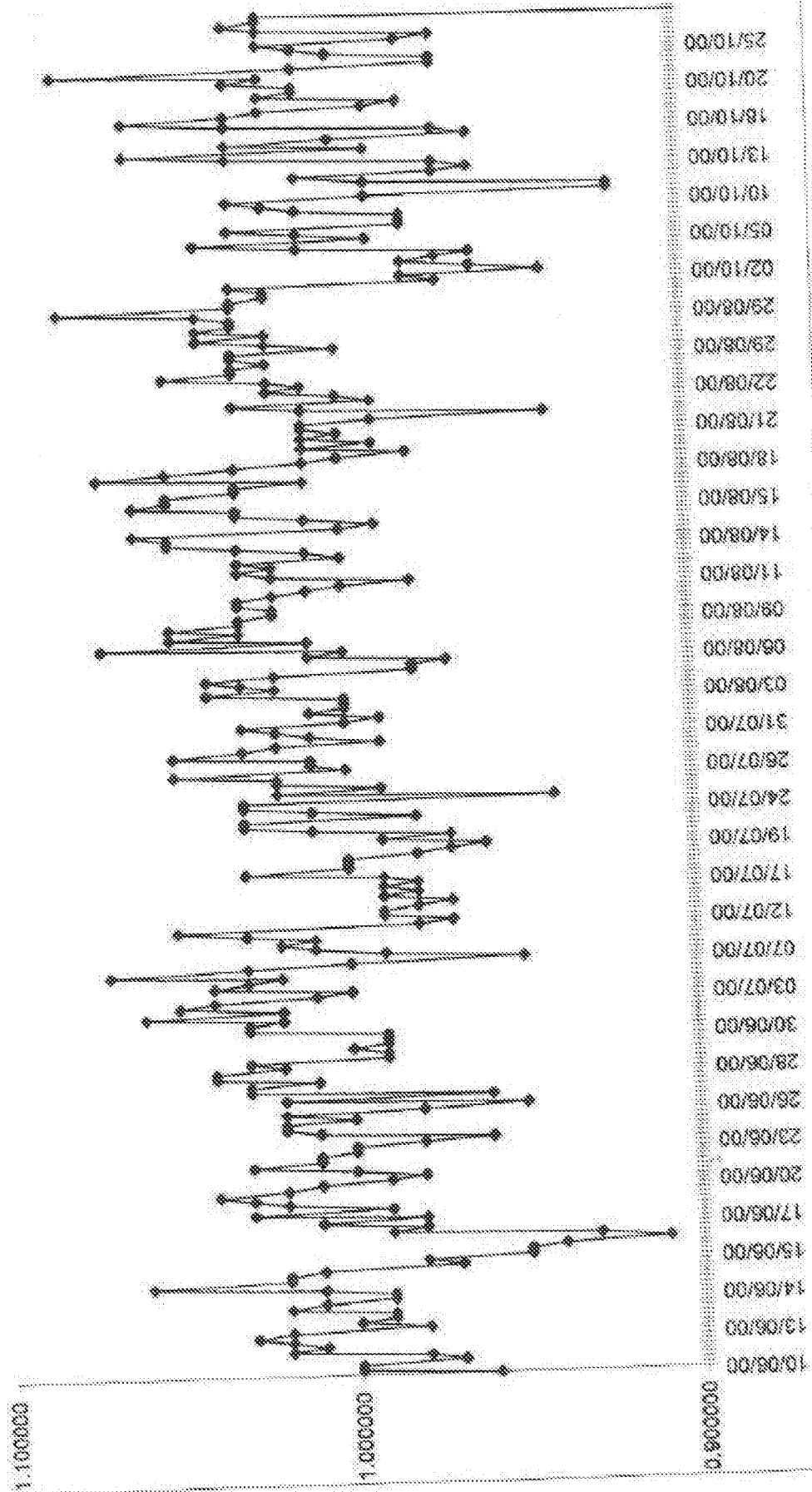
ICP-OES Zinc in Water CCC
QC Range 0.90 - 1.10 mg/l



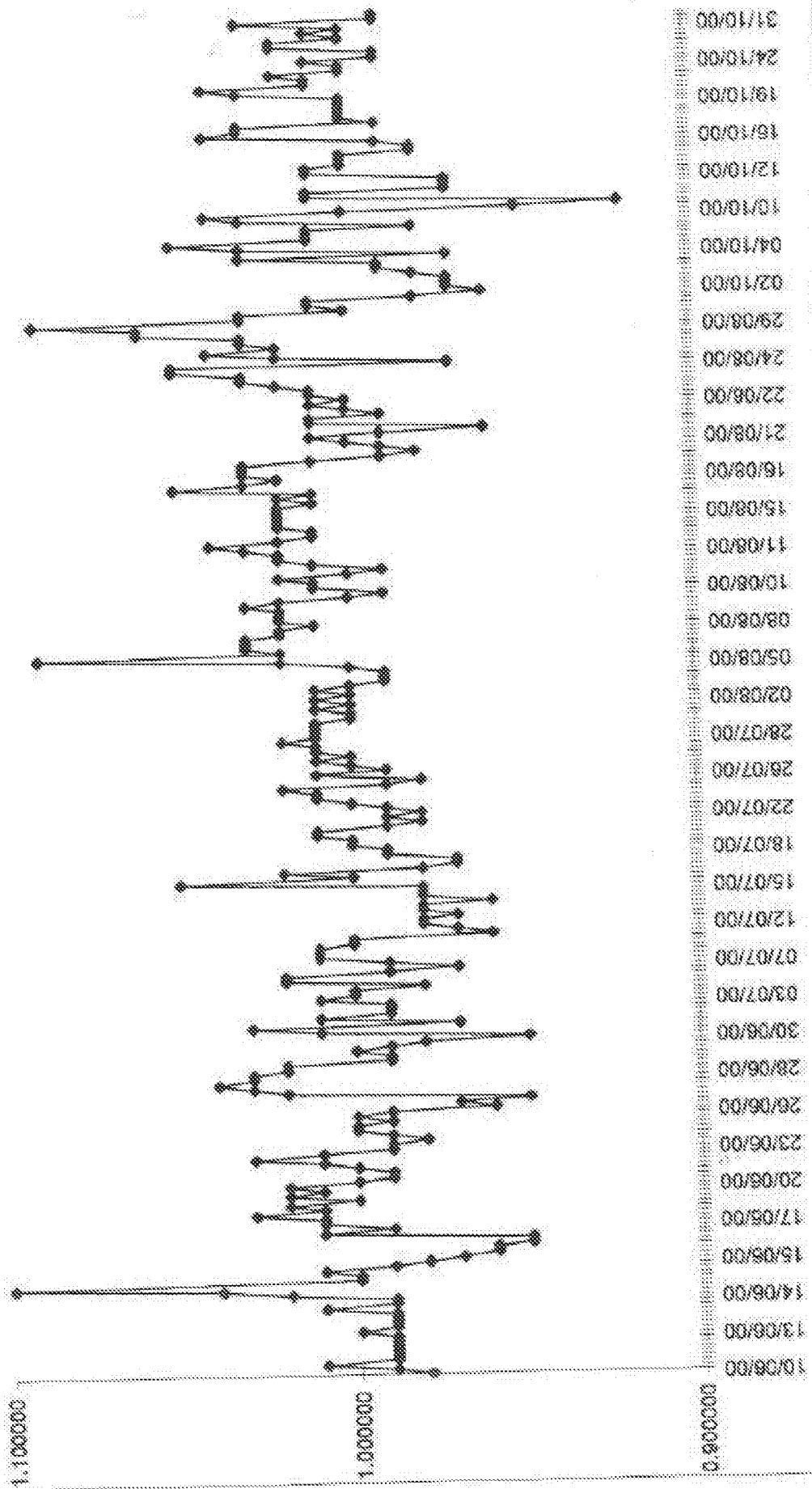
ICP-OES Arsenic in Water CCC
QC Range 0.90 - 1.10 mg/l



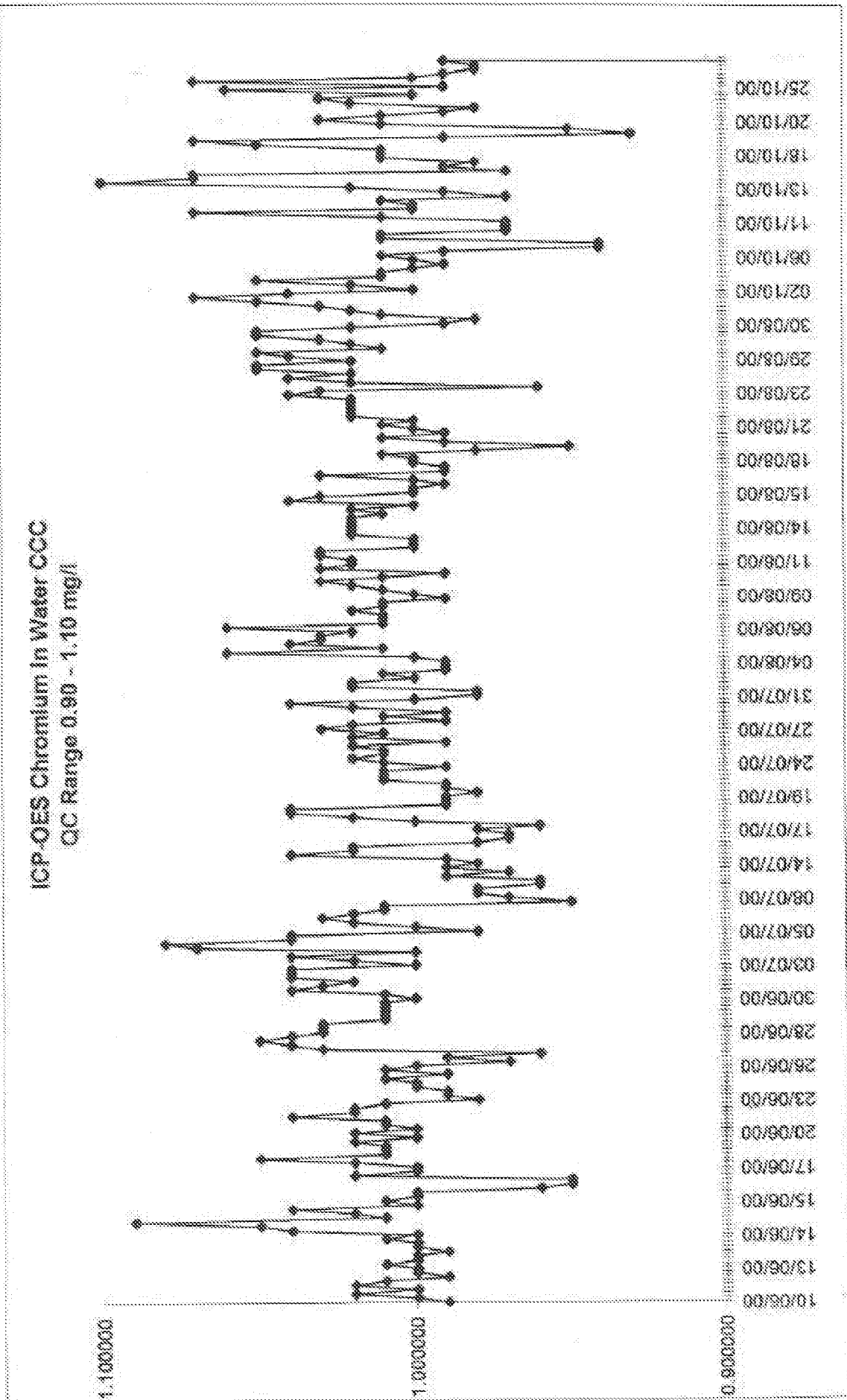
ICP-OES Lead in Water CCC
QC Range 0.90 - 1.10 mg/l



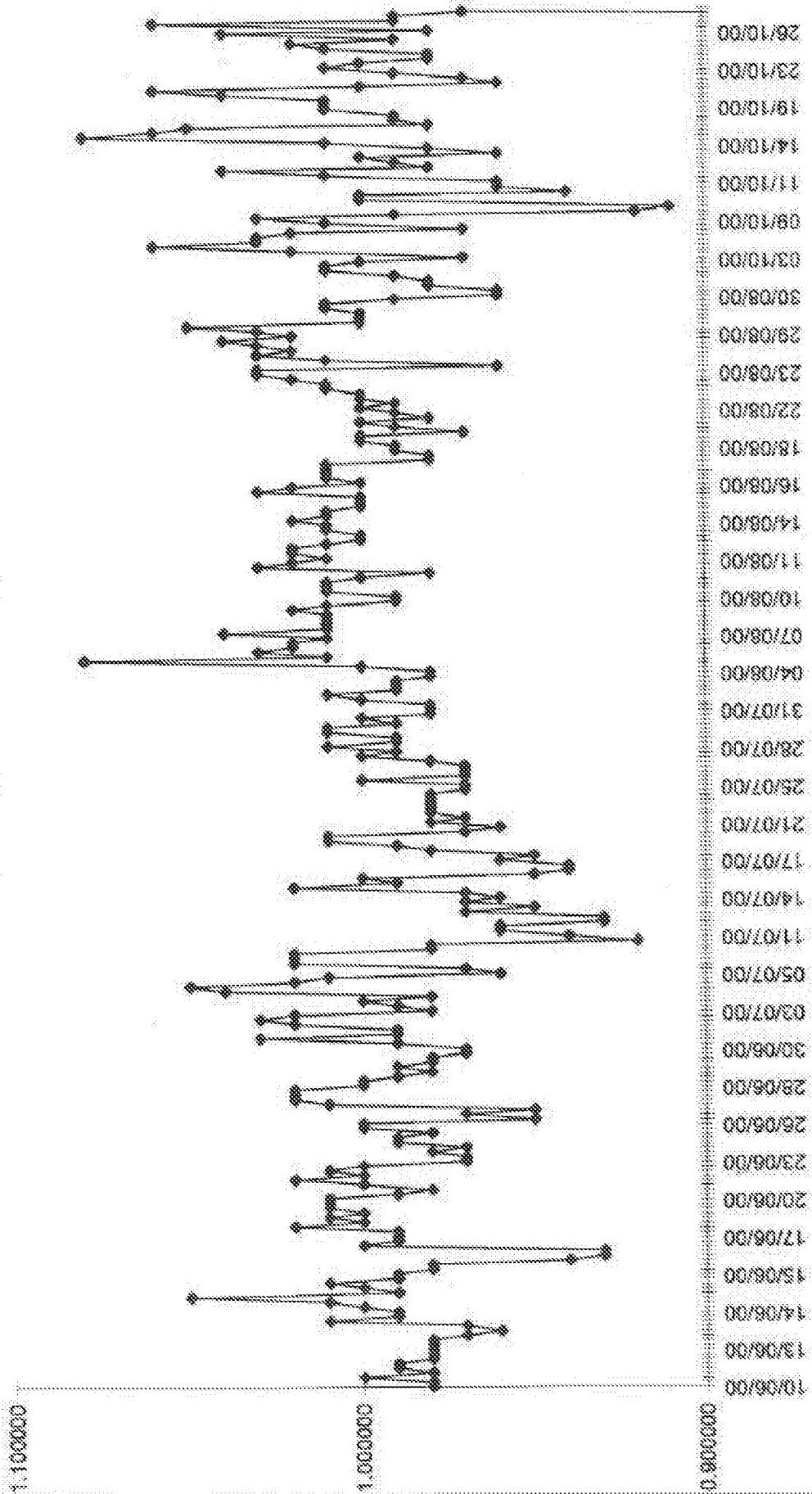
ICP-OES Copper in Water CCC
QC Range 0.90 - 1.10 mg/l



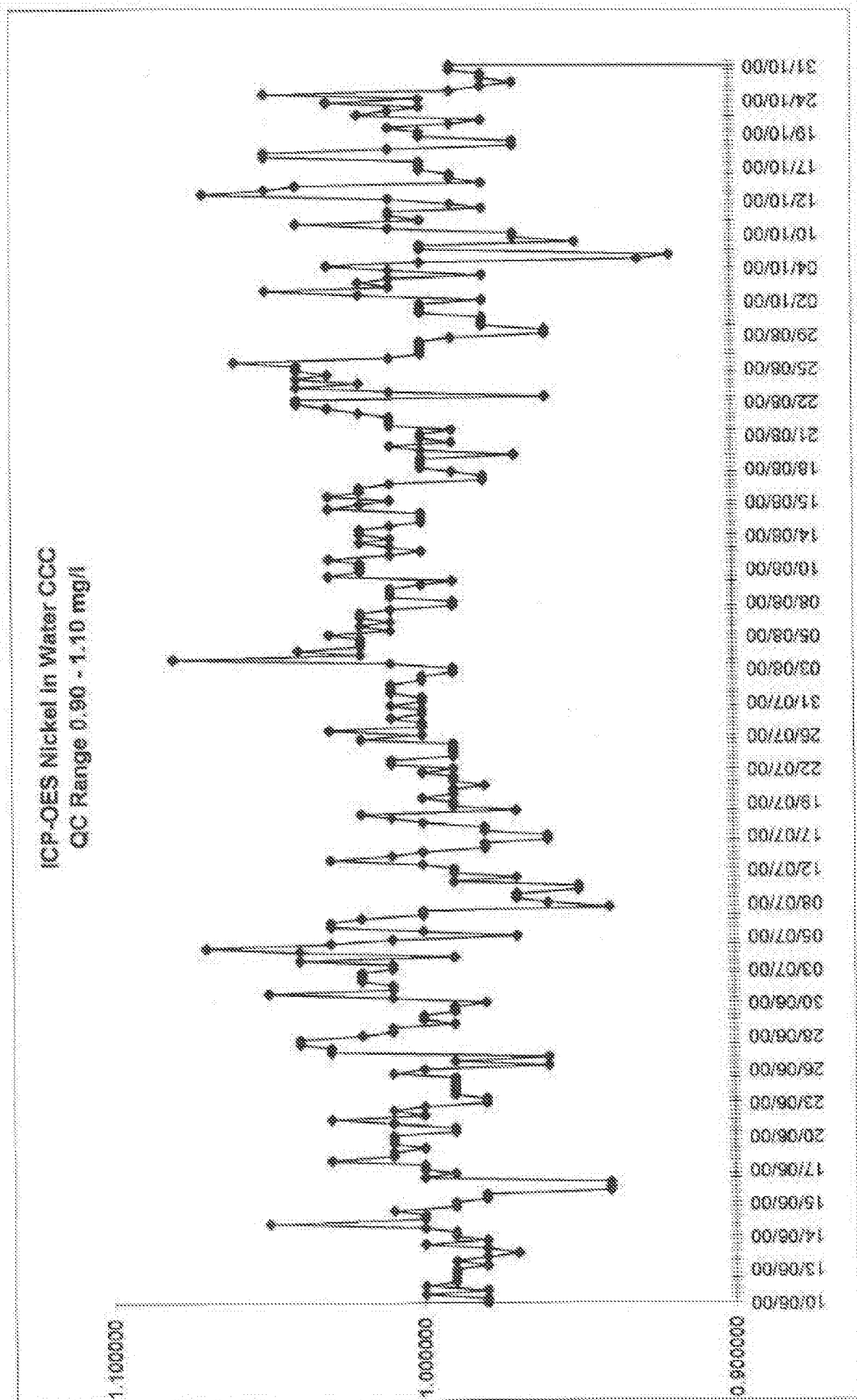
CCC Chart 1



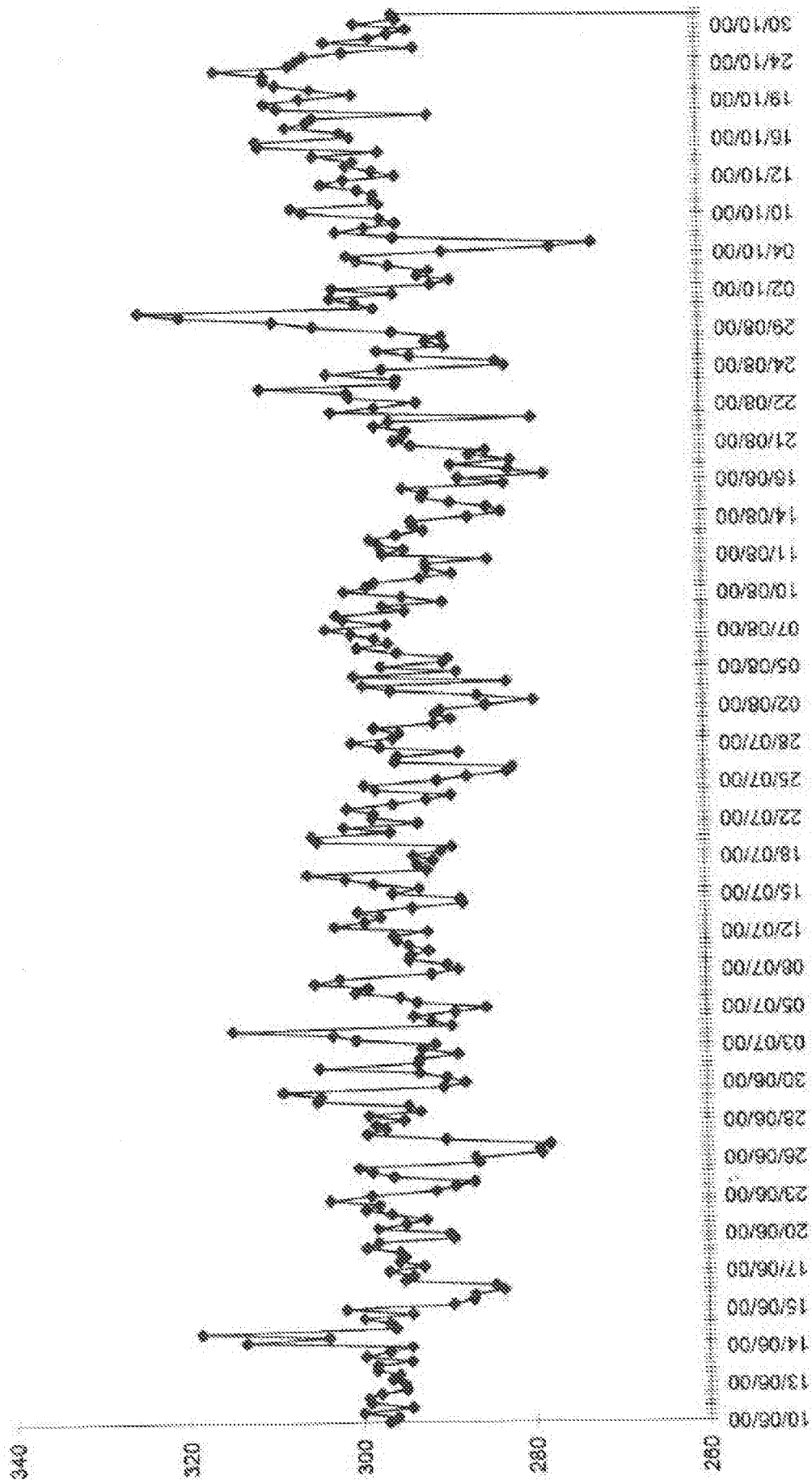
ICP-OES Cadmium in Water CCC
QC Range 0.90 - 1.10 mg/l



CCC Chart 1

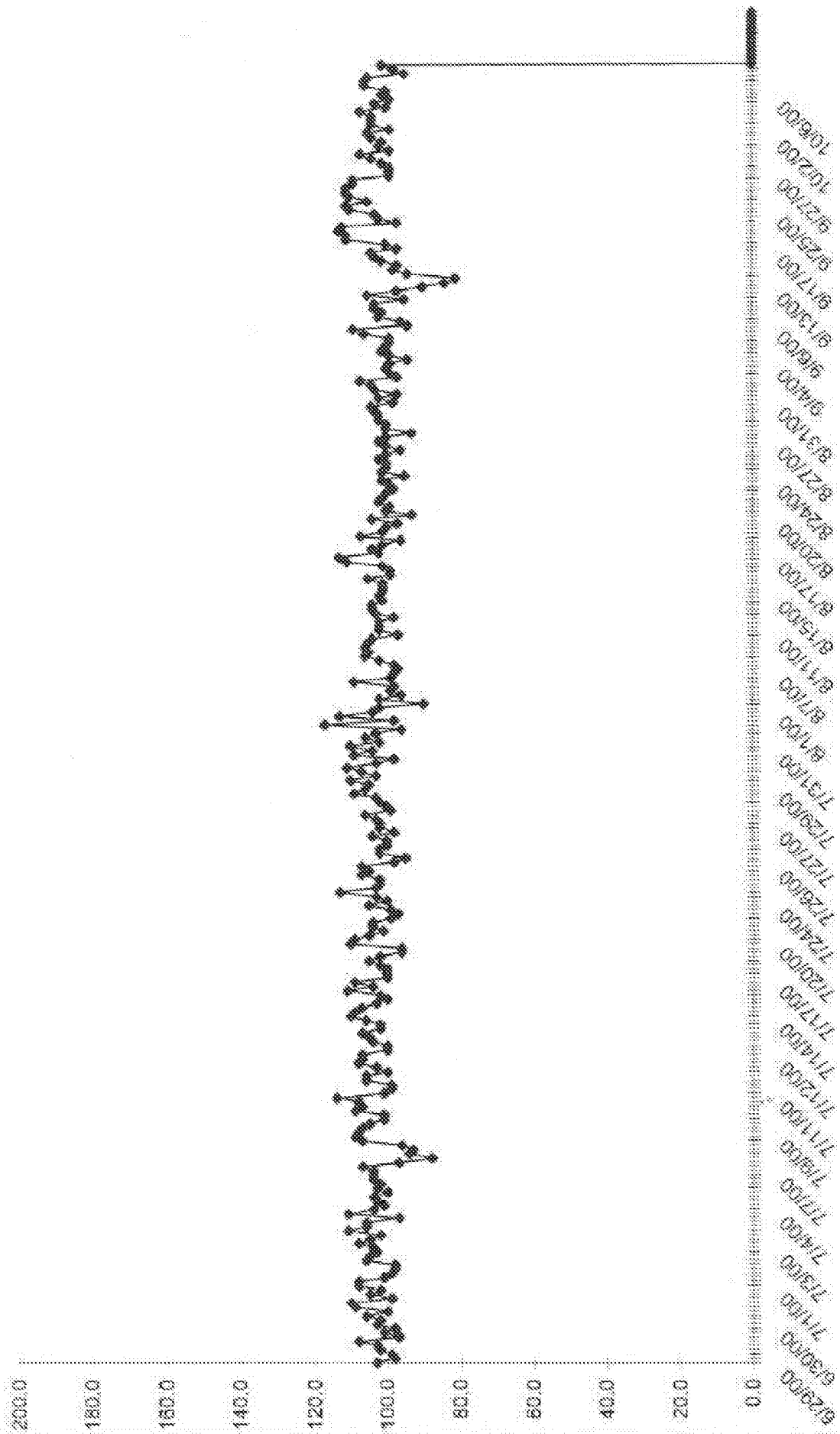


ICP-OES Sulphate in Water CCC
QC Range 270 - 330 mg/l



BTEX CCC DATA (Back)

Toluene



BTEX CCC DATA (Back)

Benzene

