Application Note AN-I-013

- ASTM D4658

Fast and economical determination according to ASTM D4658

,(), ,
“”(),() ,,,,

SAMPLE AND SAMPLE PREPERATION

(60100 240 mg/L),

EXPERIMENTAL

Ag/S 867 pH

3 ,

Figure 1. 867 pH

RESULTS

, 60 ASTM15%

1 (mg/L)(n = 5)

	$^{2-}$ /	SD(abs) mg/L	SD(rel) %
1	54.7	2.3	4.2
2	92.7	4.9	5.3
3	237.2	1.9	0.8

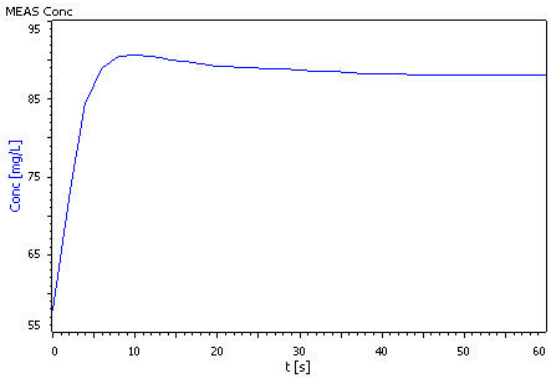

Figure 2.

CONCLUSION

ASTM D4658 0.04 4000 mg/L ,,

Internal reference: AW ISE CH2-0158-042017

CONTACT

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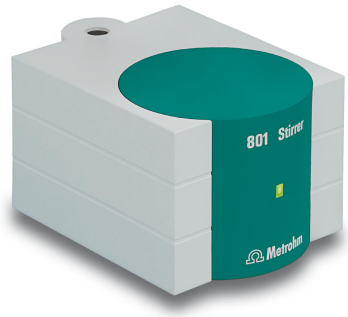
CONFIGURATION

867 pH Module
pH/ Titrando ,«» 900 Touch Control
pH mVIpolUpol , pH (dosautodos) GLP pH
pH 2 USB ,, 4 MSB Dosino()
OMNIS-Softwaretiamo- Touch Control, GMP/GLP FDA , 21 CFR 11



801 Stirrer
, Titrino plusDosimat plusTitrandoSample Processor 805 Dosimat 780/781 pH Meter 856 867 MSB()

OMNIS

A WHOLE NEW LEVEL OF PERFORMANCE

OMNIS

OMNIS WindowsTM

:

- OMNIS
-
-

Ag/S

ISE ,:

- Ag+ (10-7 1 mol/L)
- S2- (10-7 1 mol/L)
- (1 mm)
-

EP /,

,

LL ISE

/

:

-
-
-

,c(KCl) = 3 mol/L ,

Pt1000 12.5 cm

Pt1000 (B)

6.1110.110 Pt1000 17.8 cm