GLP documentation

Titration graph

- ■ pH/ml
- ■ dpH/dml
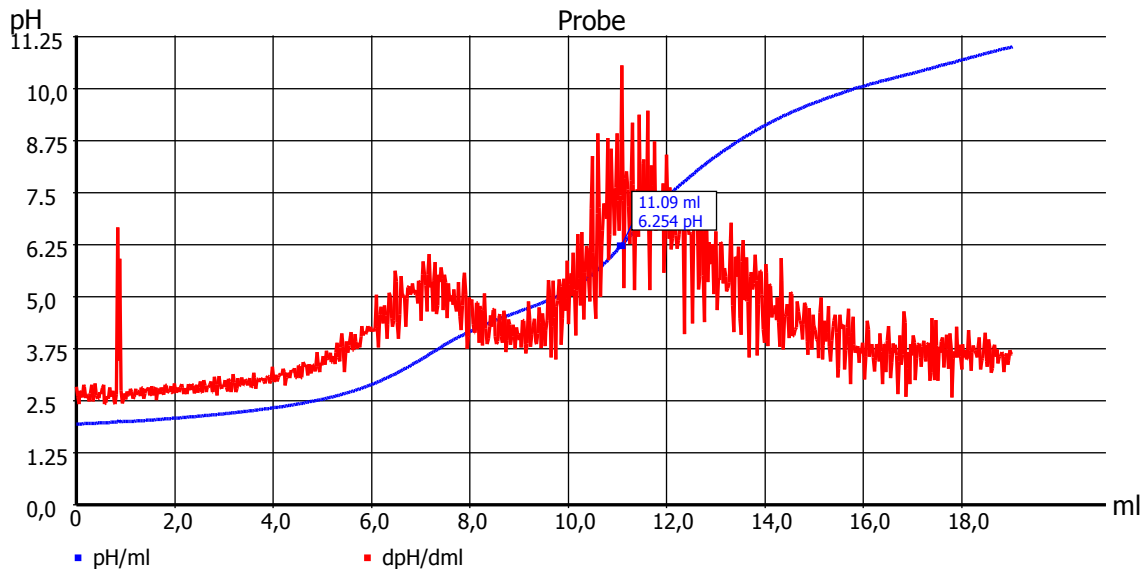
Method data

Method name:	pH titration NaOH	Titration duration:	38 m 23 s
End date:	06.12.21	End time:	15:33:17

Titration data

Sample ID:	Probe	Weight:	1.00000 g
Start pH:	pH 1.940	End pH:	pH 11.007
Start temperature:	24.2 °C (m)	End temperature:	24.2 °C (m)
Zero point:	pH 6.88 / -6.9 mV	Slope:	98.1 % / -58.0 mV/pH
EQ:	11.088 ml / pH 6.254	result:	11.09 ml

Calculation formula

result:	(EQ1-B)*T*M*F1/(W*F2)	Mol (M):	1.00000
Blank value (B):	0.0000 ml	Titre (T):	1.00000000 (m)
Factor 1 (F1):	1.0000	Weight (W):	1.00000 g (f)
Factor 2 (F2):	1.0000	Statistics:	Off

Method data overall view

Method name:	pH titration NaOH	Created at:	12/06/21 14:54:47
Method type:	Automatic titration	Last modification:	12/06/21 14:54:47
Measured value:	pH	Damping settings:	None
Titration mode:	Linear	Documentation:	GLP
Linear steps:	0.025 ml		

Measuring speed / drift:	Normal:	minimum holding time:	02 s
		maximum holding time:	15 s
		Measuring time:	02 s
		Drift:	20 mV/min
Initial waiting time:	2 s		
Titration direction:	Increase		
Pretitration:	Off		
End value:	11.000 pH		
EQ:	Off		

Dosing parameter

Dosing speed:	12.50 %	Filling speed:	50 s
Maximum dosing volume:	75.00 ml		

Unit values

Unit size:	20ml
Unit ID:	10040187
Reagent:	Na2S2O3 0.1 mol/l
Batch ID:	no entry
Concentration [mol/l]:	0.10000
Determined at:	04/24/14 15:39:23
Expire date:	--
Opened/compounded:	--
Test according ISO 8655:	--
Last modification:	08/20/21 11:23:57