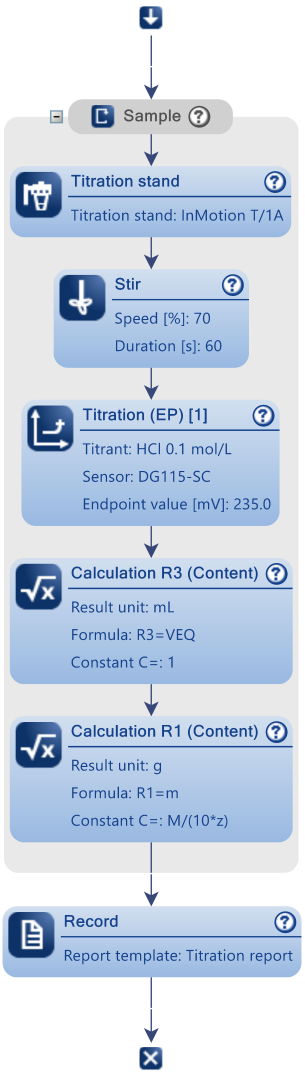
LabX - Method Report

Method

Method ID	00002r1	Name	Silbiger TA (EP)r1
Internal ID	M55	Version	8
Valid	Yes	Release state	Released
User defined label 1			
Can run on blocked instr.	No		

Comment



LabX - Method Report

Export templates used

Hawaii_Samples_10102019	CSV Simple

Sample (S1)

Sample

Sample type	Sample
Number of IDs	1
ID 1	--
Entry type	Weight
Lower limit [g]	59
Upper limit [g]	61
Density [g/mL]	1.0
Correction factor	0
Temperature [°C]	25.0
Entry	Arbitrary
InMotion reader	None
Number of sample factors	0

Titration stand (Titrationstand1)

Titration Stand

Type	InMotion T/Tower A
Titration stand	InMotion T/1A
Head position	Sample
Lid handling	No

Stir (Stir1)

Stir

Speed [%]	70
Duration [s]	60
Condition	No

Titration (EP) [1] (TitrationEP1)

Titrant

Titrant	HCl

Concentration [mol/L]	0.1

Sensor

Type	pH
Sensor	DG115-SC
Unit	mV

Temperature Acquisition

Temperature Acquisition	Yes
Temperature sensor	DT1000
Temperature unit	°C

Stir

Speed [%]	30

Predispense

Mode	Potential
Potential [mV]	185
Wait time [s]	240

Control

Endpoint type	Absolute
Tendency	None
Endpoint value [mV]	235.0
Control band [mV]	50
Dosing rate (max) [mL/min]	0.5
Dosing rate (min) [µL/min]	10

Termination

At EP	Yes
Termination delay [s]	0
At Vmax [mL]	4.0
Max. time infinite	Yes
Max. time [s]	∞

Accompanying Stating

Accompanying stating	No

Condition

Condition	No

Content (R3)

Calculation

Result	Content
Result unit	mL
Formula	R3=VEQ
Constant C=	1
M	M[Hydrochloric acid]
z	z[Hydrochloric acid]

Decimal places	3
Result limits	No
Extra statistical functions	No
Send to buffer	No
Write to Smart Tag	None
Condition	No

Content (R1)

Calculation

Result	Content
Result unit	g
Formula	R1=m
Constant C=	M/(10*z)
M	M[Hydrochloric acid]
z	z[Hydrochloric acid]
Decimal places	3
Result limits	No
Extra statistical functions	No
Send to buffer	No
Write to Smart Tag	None
Condition	No

Record (Record1)

Report

Report template	Titration report
Print	No
Condition	No

Signing History

Time	Full name	User login name	Role name	Operation	Comment