

Complementary report for Drift Analysis VG 210180 da

Instrument	
Burette	DV 1020
Serial number	B435972442
Nominal volume	20 ml

Certificates involved		
a	VG 210180	7 May 2021
b	VG 190171	20 May 2019
c	VG 170147	28 March 2017

2		Certificate a: VG 210180				Date a: 7 May 2021			
1		Certificate b: VG 190171				Date b: 20 May 2019			
Burette stroke	Selected volume (ml)	Error2 (µl)	U2 (µl)	Error1 (µl)	U1 (µl)	Difference (µl)	En	IEI	Evaluation
10%	2	-8,67	8	-12,84	8	4,17	0,37	0,37	Pass
30%	6	-10,16	8	-12,12	8	1,96	0,17	0,17	Pass
50%	10	-11,41	8	-13,17	8	1,76	0,16	0,16	Pass
100%	20	-11,38	8	-22,61	8	11,23	0,99	0,99	Pass

2		Certificate b: VG 190171				Date b: 20 May 2019			
1		Certificate c: VG 170147				Date c: 28 March 2017			
Burette stroke	Selected volume (ml)	Error2 (µl)	U2 (µl)	Error1 (µl)	U1 (µl)	Difference (µl)	En	IEI	Evaluation
10%	2	-12,84	8	-11,82	8	-1,02	-0,09	0,09	Pass
30%	6	-12,12	8	-13,57	8	1,45	0,13	0,13	Pass
50%	10	-13,17	8	-15,72	8	2,55	0,23	0,23	Pass
100%	20	-22,61	8	-18,85	8	-3,76	-0,33	0,33	Pass

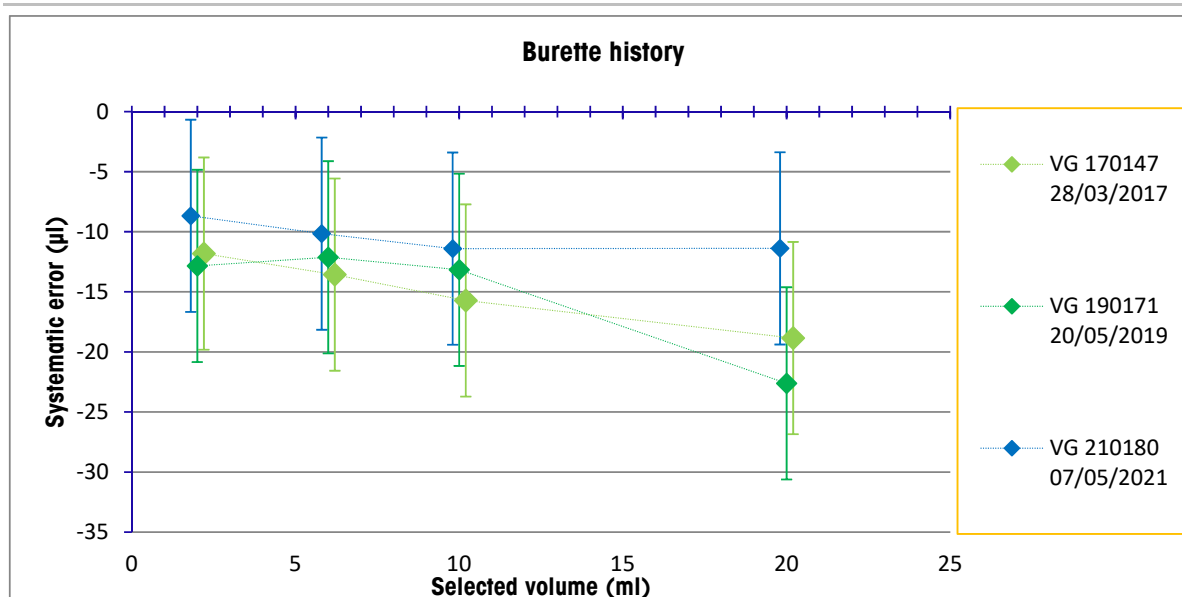
2		Certificate a: VG 210180				Date a: 7 May 2021			
1		Certificate c: VG 170147				Date c: 28 March 2017			
Burette stroke	Selected volume (ml)	Error2 (µl)	U2 (µl)	Error1 (µl)	U1 (µl)	Difference (µl)	En	IEI	Evaluation
10%	2	-8,67	8	-11,82	8	3,15	0,28	0,28	Pass
30%	6	-10,16	8	-13,57	8	3,41	0,30	0,30	Pass
50%	10	-11,41	8	-15,72	8	4,31	0,38	0,38	Pass
100%	20	-11,38	8	-18,85	8	7,47	0,66	0,66	Pass

Difference = (Error2-Error1)

En = (Difference)/√(U2²+U1²)

Pass if IEI ≤ 1

Remarks ---



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