

## Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

## EQA round: SED1/18 - Erythrocyte Sedimentation Rate

Dead line: 16.03.2018

RoM = robust average	AV = assigned value	Dmax = acceptable percent difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	RV = reference value	UL = upper limit
Ntot = total number of participants	CVE = consensus value from experts	Neva = number of evaluated participants
Nout = number of results excluded before calculation	CVP = consensus value from all participants	Nsuc = number of successful participants
	CVPG = consensus value from participants groups	Srel = success (relative)
	$U_{AV}$ = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability					Comparability							
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	$U_{AV}$	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>(541) Erythrocyte sedimentation (1 h)</b>	[mm/1hour]				139							139	134	96%
Samples and groups														
<b>Sample A</b>		59,4	11	19	139	CVP	59,4	2,4	asym.	29	90	139	136	98%
(1) Instrument		66,7	12	18	19	0						19		
(2) Manual		58,2	11	18	120	1						120		
<b>Sample B</b>		5,75	1,2	21	139	CVP	5,75	0,25	asym.	2	9	139	136	98%
(1) Instrument		6,18	1,1	17	19	0						19		
(2) Manual		5,67	1,2	21	120	2						120		
<b>(542) Erythrocyte sedimentation (2 h)</b>	[mm/2hours]				137							137	132	96%
Samples and groups														
<b>Sample A</b>		111	14	13	137	CVP	111	2,9	asym.	55	167	137	135	99%
(1) Instrument		118	16	14	17	0						17		
(2) Manual		110	13	12	120	0						120		
<b>Sample B</b>		12,4	2,4	19	137	CVP	12,4	0,51	asym.	6	19	137	134	98%
(1) Instrument		12,0	2,5	20	17	0						17		
(2) Manual		12,5	2,4	20	120	0						120		
st_kn_p						End of report								Printed: 22.03.2018