

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 _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
Set of samples 1														
(238) free beta-hCG	[IU/L]				9							9	8	89%
Samples and groups														
Sample A1		82,0	7,0	8,5	9							9	8	89%
(60) Roche		81,5	7,7	9,5	8	0	CVPG	84,9	2,8	15%	72,1	97,7	8	
Other					1	0							1	
								1x 24						
Sample B1		31,8	2,3	7,3	9							9	8	89%
(60) Roche		31,7	2,5	7,9	8	0	CVPG	32,9	1,00	15%	27,9	37,9	8	
Other					1	0							1	
								1x 24						
(239) PAPP-A	[IU/L]				11							11	11	100%
Samples and groups														
Sample A1		2,63	0,78	30	11							11	11	100%
(60) Roche		2,61	0,12	4,5	6	0	CVPG	2,63	0,078	15%	2,23	3,03	6	
Other					5	0							5	
								3x 24, 2x 29						
Sample B1		0,575	0,18	32	11							11	11	100%
(60) Roche		0,580	0,03	5,1	6	0	CVPG	0,578	0,015	15%	0,491	0,665	6	
Other					5	0							5	
								3x 24, 2x 29						
(240) free beta-hCG (MoM)	[MoM]				8							8	8	100%
Samples and groups														
Sample A1		1,81	0,35	19	8		CVP	1,86	0,082	33%	1,24	2,48	8	8 100%
All results		1,81	0,35	19	8	0							8	
Sample B1		0,715	0,082	11	8		CVP	0,789	0,035	33%	0,528	1,05	8	8 100%
All results		0,715	0,082	11	8	0							8	
(241) PAPP-A (MoM)	[MoM]				11							9	9	100%
Samples and groups														
Sample A1		1,44	0,43	30	11							9	9	100%
(60) Roche		1,44	0,015	1,0	6	0	CVPG	1,47	0,062	33%	0,984	1,96	6	
Other					5	0							3	
								3x 24, 2x 29						
Sample B1		0,262	0,088	33	11							9	9	100%
(60) Roche		0,265	0,007	2,8	6	0	CVPG	0,273	,0092	33%	0,182	0,364	6	
Other					5	0							3	
								3x 24, 2x 29						
Set of samples 2														
(370) AFP	[µg/L]				13							11	11	100%
Samples and groups														
Sample A2		69,0	8,9	13	13							11	11	100%
Other					13	0							11	
								1x 1, 4x 12, 1x 36, 4x 60, 3x 179						
Sample B2		18,6	1,8	9,8	13							11	11	100%
Other					13	0							11	
								1x 1, 4x 12, 1x 36, 4x 60, 3x 179						
(373) hCG	[kU/L]				13							9	7	78%
Samples and groups														
Sample A2		18,8	3,3	17	13							9	9	100%
Other					13	0							9	
								1x 1, 4x 12, 1x 29, 1x 36, 4x 60, 2x 179						
Sample B2		7,25	1,4	20	13							9	7	78%
Other					13	0							9	
								1x 1, 4x 12, 1x 29, 1x 36, 4x 60, 2x 179						
(375) Estriol unconjug.	[nmol/L]				10							9	8	89%
Samples and groups														
Sample A2		7,51	0,53	7,0	10							9	8	89%
(29) Siemens (DPC)		7,42	0,36	4,8	5	0	CVPG	7,73	0,56	33%	5,17	10,3	5	
Other					5	0							4	
								4x 12, 1x 999						
Sample B2		1,04	0,10	10	10							9	8	89%
(29) Siemens (DPC)		1,00	0,074	7,4	5	0	CVPG	1	0,11	33%	0,67	1,33	5	
Other					5	0							4	
								4x 12, 1x 999						

Test	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability								
							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
(380) AFP (MoM)					13							13	12	92%	
Samples and groups	[MoM]														
Sample A2		1,99	0,22	11	13		CVP	1,97	0,067	23%	1,51	2,43	13	12	92%
All results		1,99	0,22	11	13	0							13		
Sample B2		0,478	0,04	8,4	13		CVP	0,468	0,016	23%	0,36	0,576	13	13	100%
All results		0,478	0,04	8,4	13	0							13		
(382) hCG (MoM)					13							9	8	89%	
Samples and groups	[MoM]														
Sample A2		0,588	0,12	20	13							9	9	100%	
Other					13	0						9			
								1x 1, 4x 12, 1x 29, 1x 36, 4x 60, 2x 179							
Sample B2		0,268	0,064	24	13							9	8	89%	
Other					13	0						9			
								1x 1, 4x 12, 1x 29, 1x 36, 4x 60, 2x 179							
(384) Estriol unconjug. (MoM)					10							9	8	89%	
Samples and groups	[MoM]														
Sample A2		3,66	1,5	40	10							9	8	89%	
(29) Siemens (DPC)		4,61	0,22	4,8	5	0	CVPG	4,41	0,38	33%	2,95	5,87	5		
Other					5	0						4			
								4x 12, 1x 999							
Sample B2		0,423	0,11	26	10							9	8	89%	
(29) Siemens (DPC)		0,470	0,015	3,1	5	0	CVPG	0,457	0,050	33%	0,306	0,608	5		
Other					5	0						4			
								4x 12, 1x 999							