

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 <sub>AV</sub> = 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 <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>Set of samples 1</b>														
<b>(238) free beta-hCG</b>	[IU/L]				9							9	7	78%
Samples and groups														
<b>Sample A</b>		80,9	12	15	9							9	8	89%
(60) Roche		79,4	14	18	8	0	CVPG	77,5	2,3	15%	65,8	89,2	8	
Other					1	0							1	
								1x 24						
<b>Sample B</b>		14,5	2,3	16	9							9	7	78%
(60) Roche		14,4	2,5	17	8	0	CVPG	13,7	0,47	15%	11,6	15,8	8	
Other					1	0							1	
								1x 24						
<b>(239) PAPP-A</b>	[IU/L]				11							11	11	100%
Samples and groups														
<b>Sample A</b>		6,31	1,8	28	11							11	11	100%
(60) Roche		6,30	0,72	11	6	0	CVPG	6,26	0,17	15%	5,32	7,2	6	
Other					5	0							5	
								3x 24, 2x 29						
<b>Sample B</b>		0,688	0,23	34	11							11	11	100%
(60) Roche		0,683	0,059	8,7	6	0	CVPG	0,664	0,014	15%	0,564	0,764	6	
Other					5	0							5	
								3x 24, 2x 29						
<b>(240) free beta-hCG (MoM)</b>	[MoM]				8							8	8	100%
Samples and groups														
<b>Sample A</b>		1,69	0,37	22	8		CVP	1,67	0,085	33%	1,11	2,23	8	8 100%
All results		1,69	0,37	22	8	0							8	
<b>Sample B</b>		0,310	0,074	24	8		CVP	0,301	0,014	33%	0,201	0,401	8	8 100%
All results		0,310	0,074	24	8	0							8	
<b>(241) PAPP-A (MoM)</b>	[MoM]				11							11	11	100%
Samples and groups														
<b>Sample A</b>		3,19	0,86	27	11							11	11	100%
(60) Roche		3,18	0,17	5,4	6	0	CVPG	3,27	0,12	33%	2,19	4,35	6	
Other					5	0							5	
								3x 24, 2x 29						
<b>Sample B</b>		0,329	0,11	34	11							11	11	100%
(60) Roche		0,340	0,03	8,7	6	0	CVPG	0,326	0,014	33%	0,218	0,434	6	
Other					5	0							5	
								3x 24, 2x 29						
<b>Set of samples 2</b>														
<b>(370) AFP</b>	[µg/L]				15							13	11	85%
Samples and groups														
<b>Sample A</b>		131	21	16	15							13	12	92%
(12) Beckman Coulter		113	17	15	5	0	CVPG	127	4,5	20%	101	153	5	
Other					10	0							8	
								1x 1, 1x 29, 1x 36, 4x 60, 3x 179						
<b>Sample B</b>		18,8	2,3	12	15							13	11	85%
(12) Beckman Coulter		15,8	1,8	11	5	0	CVPG	17,1	0,71	20%	13,6	20,6	5	
Other					10	0							8	
								1x 1, 1x 29, 1x 36, 4x 60, 3x 179						
<b>(373) hCG</b>	[kU/L]				15							11	10	91%
Samples and groups														
<b>Sample A</b>		39,8	9,3	23	15							11	10	91%
(12) Beckman Coulter		37,4	4,0	11	5	0	CVPG	37,9	1,5	18%	31	44,8	5	
Other					10	0							6	
								1x 1, 2x 29, 1x 36, 4x 60, 2x 179						
<b>Sample B</b>		6,96	1,7	25	15							11	10	91%
(12) Beckman Coulter		6,39	0,43	6,8	5	0	CVPG	6,47	0,29	18%	5,3	7,64	5	
Other					10	0							6	
								1x 1, 2x 29, 1x 36, 4x 60, 2x 179						
<b>(375) Estriol unconjug.</b>	[nmol/L]				12							11	10	91%
Samples and groups														
<b>Sample A</b>		19,5	2,0	10	12							11	10	91%
(12) Beckman Coulter		19,8	0,73	3,7	5	0	CVPG	19,7	0,72	33%	13,1	26,3	5	
(29) Siemens (DPC)		19,2	2,1	11	6	0	CVPG	18,7	1,2	33%	12,5	24,9	6	
Other					1	0							0	
								1x 999						
<b>Sample B</b>		1,02	0,28	28	12							11	10	91%
(12) Beckman Coulter		1,10	0,045	4,0	5	0	CVPG	1,1	0,051	33%	0,737	1,47	5	

Test	[unit]	RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	Comparability						N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
							AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL				
<b>(375) Estriol unconjug.</b>					12								11	10	91%
Samples and groups	[nmol/L]														
<b>Sample B</b>		1,02	0,28	28	12								11	10	91%
(29) Siemens (DPC)		0,905	0,11	12	6	0	CVPG	0,896	0,10	33%	0,6	1,2	6		
Other					1	0							0		
							1x 999								
<b>(380) AFP (MoM)</b>					15								15	13	87%
Samples and groups	[MoM]														
<b>Sample A</b>		4,09	0,51	12	15		CVP	4,06	0,12	23%	3,12	5	15	13	87%
All results		4,09	0,51	12	15	0							15		
<b>Sample B</b>		0,500	0,039	7,9	15		CVP	0,482	0,014	23%	0,371	0,593	15	13	87%
All results		0,500	0,039	7,9	15	0							15		
<b>(382) hCG (MoM)</b>					15								11	11	100%
Samples and groups	[MoM]														
<b>Sample A</b>		1,01	0,34	34	15								11	11	100%
(12) Beckman Coulter		0,800	0,16	20	5	0	CVPG	0,845	0,085	33%	0,566	1,13	5		
Other					10	0							6		
							1x 1, 2x 29, 1x 36, 4x 60, 2x 179								
<b>Sample B</b>		0,220	0,069	31	15								11	11	100%
(12) Beckman Coulter		0,190	0,03	16	5	0	CVPG	0,187	0,020	33%	0,125	0,249	5		
Other					10	0							6		
							1x 1, 2x 29, 1x 36, 4x 60, 2x 179								
<b>(384) Estriol unconjug. (MoM)</b>					12								11	10	91%
Samples and groups	[MoM]														
<b>Sample A</b>		10,9	4,7	43	12								11	11	100%
(12) Beckman Coulter		7,21	0,50	7,0	5	0	CVPG	7,85	0,35	33%	5,25	10,5	5		
(29) Siemens (DPC)		14,7	1,4	9,5	6	0	CVPG	13,7	1,5	33%	9,17	18,3	6		
Other					1	0							0		
							1x 999								
<b>Sample B</b>		0,456	0,13	27	12								11	10	91%
(12) Beckman Coulter		0,375	0,067	18	5	0	CVPG	0,356	0,025	33%	0,238	0,474	5		
(29) Siemens (DPC)		0,500	0,089	18	6	0	CVPG	0,49	0,081	33%	0,328	0,652	6		
Other					1	0							0		
							1x 999								