

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												
		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												9	8	89%
Samples and groups	[IU/L]													
Sample A		13,2	0,38	2,9	9							9	9	100%
(60) Roche		13,2	0,42	3,1	8	0	CVPG	13,6	0,43	15%	11,5	15,7	8	
Other					1	0							1	
								1x 24						
Sample B		35,9	2,2	6,0	9							9	8	89%
(60) Roche		35,4	3,0	8,4	8	0	CVPG	35,7	1,2	15%	30,3	41,1	8	
Other					1	0							1	
								1x 24						
(239) PAPP-A												10	10	100%
Samples and groups	[IU/L]													
Sample A		0,652	0,19	29	10							10	10	100%
(60) Roche		0,625	0,022	3,6	6	0	CVPG	0,661	0,015	15%	0,561	0,761	6	
Other					4	0							4	
								2x 24, 2x 29						
Sample B		3,09	0,82	26	10							10	10	100%
(60) Roche		2,96	0,096	3,3	6	0	CVPG	3,06	0,070	15%	2,6	3,52	6	
Other					4	0							4	
								2x 24, 2x 29						
(240) free beta-hCG (MoM)												8	8	100%
Samples and groups	[MoM]													
Sample A		0,290	0,015	5,1	8		CVP	0,315	0,016	33%	0,211	0,419	8	8 100%
All results		0,290	0,015	5,1	8	0							8	
Sample B		0,755	0,052	6,9	8		CVP	0,827	0,043	33%	0,554	1,1	8	8 100%
All results		0,755	0,052	6,9	8	0							8	
(241) PAPP-A (MoM)												8	8	100%
Samples and groups	[MoM]													
Sample A		0,270	0,015	5,5	9							8	8	100%
(60) Roche		0,270	0,015	5,5	6	0	CVPG	0,29	0,015	33%	0,194	0,386	6	
Other					3	0							2	
								2x 24, 1x 29						
Sample B		1,26	0,067	5,3	9							8	8	100%
(60) Roche		1,29	0,022	1,7	6	0	CVPG	1,35	0,067	33%	0,904	1,8	6	
Other					3	0							2	
								2x 24, 1x 29						
Set of samples 2														
(370) AFP												11	10	91%
Samples and groups	[µg/L]													
Sample A		18,0	1,8	10	13							11	10	91%
Other					13	0							11	
								1x 1, 4x 12, 1x 36, 4x 60, 3x 179						
Sample B		72,6	6,9	9,6	13							11	10	91%
Other					13	0							11	
								1x 1, 4x 12, 1x 36, 4x 60, 3x 179						
(373) hCG												9	7	78%
Samples and groups	[kU/L]													
Sample A		6,06	1,1	18	13							9	7	78%
Other					13	1							9	
								1x 1, 4x 12, 1x 29, 1x 36, 4x 60, 2x 179						
Sample B		16,3	2,3	14	13							9	7	78%
Other					13	1							9	
								1x 1, 4x 12, 1x 29, 1x 36, 4x 60, 2x 179						
(375) Estriol unconjug.												9	7	78%
Samples and groups	[nmol/L]													
Sample A		0,867	0,40	46	10							9	7	78%
(29) Siemens (DPC)		0,872	0,11	13	5	0	CVPG	0,83	0,11	33%	0,556	1,11	5	
Other					5	0							4	
								4x 12, 1x 999						
Sample B		9,86	1,2	13	10							9	7	78%
(29) Siemens (DPC)		9,52	1,2	12	5	0	CVPG	9,59	0,67	33%	6,42	12,8	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)	[MoM]				12							12	11	92%	
Samples and groups															
Sample A		0,479	0,025	5,3	12		CVP	0,479	0,015	23%	0,368	0,59	12	11	92%
All results		0,479	0,025	5,3	12	0							12		
Sample B		1,91	0,14	7,2	12		CVP	1,94	0,064	23%	1,49	2,39	12	11	92%
All results		1,91	0,14	7,2	12	0							12		
(382) hCG (MoM)	[MoM]				12							9	6	67%	
Samples and groups															
Sample A		0,210	0,07	33	12							9	8	89%	
Other					12	0						9			
							1x 1, 4x 12, 1x 29, 1x 36, 4x 60, 1x 179								
Sample B		0,643	0,25	39	12							9	7	78%	
Other					12	0						9			
							1x 1, 4x 12, 1x 29, 1x 36, 4x 60, 1x 179								
(384) Estriol unconjug. (MoM)	[MoM]				9							8	6	75%	
Samples and groups															
Sample A		0,420	0,16	39	9							8	6	75%	
Other					9	0						8			
							4x 12, 4x 29, 1x 999								
Sample B		4,16	1,9	45	9							8	6	75%	
Other					9	0						8			
							4x 12, 4x 29, 1x 999								

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End of report

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