

Performance Summary

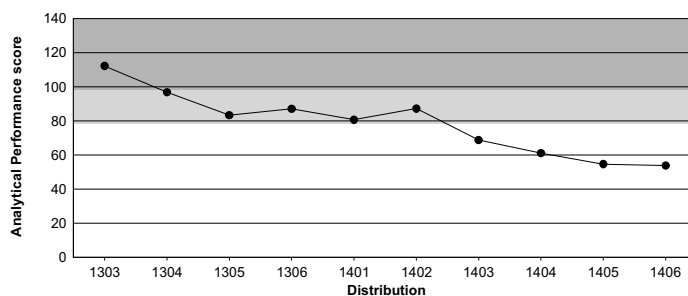
Your registration: Quantification by Flow Cytometry

Participation Performance Summary:	Penalty Score this exercise	Cumulative Penalty Score	Cumulative Performance
Non-return penalty	0	0	
Late return penalty	0	0	
Cumulative participation score		0	Satisfactory

Accuracy of quantification

Definition of performance scores

0 - 79: Satisfactory
80 - 99: Borderline
>=100: Persistent unsatisfactory performance



Cumulative analytical performance score: 53.8

Comments

Summary of Material

Specimens for Patients 1 and 2 were prepared from a single pool.

UK NEQAS	Feto-Maternal Haemorrhage	Laboratory:
	Distribution: 1406F Date: 04 Nov 2014	Page 2 of 3
	Results: 1406F Patient 1	

Your Method: Flow Cytometry - Becton Dickinson/FACS Canto II/Hb F Reagent

Summary of material	Sample Quality
A mixture of D negative adult whole blood and D positive cord cells to simulate a post-delivery FMH specimen.	You Reported: Satisfactory sample quality Overall: 96.2% Satisfactory

Overall quantification results by flow cytometry

Number registered	57	
Number of results analysed	53	
Return Rate	93.0%	
Method median (mL)	11.20	
Uncertainty of method median (mL)	0.09	
I.Q.Range (mL)	10.8 - 11.5	
Estimated SD	0.5	
Minimum reported (mL)	8.4	
Maximum reported (mL)	18.0	

Your Results

Accuracy			
Result	Your performance		
FMH Quantification (mL)	11	% Difference from method median	-1.8
Reported FMH	11.0	Deviation Index (DI)	-0.39
Prescribed anti-D dose (IU)	1500		

Comments

A separate report page is enclosed with dot plots to show intra laboratory correlation of Patient 1 and Patient 2 results, for laboratories using flow cytometry and for those using acid elution.

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For information on data analysis and performance assessment see the UK NEQAS (FMH) Participants' Manual (www.ukneqasfmh.org)

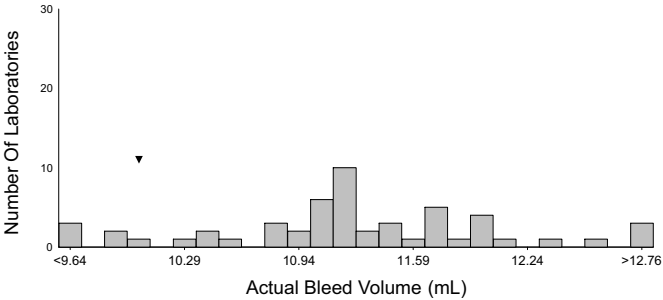
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	Feto-Maternal Haemorrhage		Laboratory:
	Distribution: 1406F	Date: 04 Nov 2014	Page 3 of 3
	Results: 1406F Patient 2		
Your Method: Flow Cytometry - Becton Dickinson/FACS Canto II/Hb F Reagent			
Summary of material		Sample Quality	
A mixture of D negative adult whole blood and D positive cord cells to simulate a post-delivery FMH specimen.		You Reported: Satisfactory sample quality Overall: 94.5% Satisfactory	
Overall quantification results by flow cytometry			
Number registered 57 Number of results analysed 53 Return Rate 93.0% Method median (mL) 11.20 Uncertainty of method median (mL) 0.09 I.Q.Range (mL) 10.9 - 11.6 Estimated SD 0.5 Minimum reported (mL) 7.5 Maximum reported (mL) 14.7			
Your Results			
Accuracy			
Result		Your performance	
FMH Quantification (mL)	10	% Difference from method median	-10.7
Reported FMH	10.0	Deviation Index (DI)	-2.31
Prescribed anti-D dose (IU)	1250		
Comments			

A separate report page is enclosed with dot plots to show intra laboratory correlation of Patient 1 and Patient 2 results, for laboratories using flow cytometry and for those using acid elution.