

GP6D Screen and Summary Comments

This distribution contained the following specimens:

Specimen 2301G61: Human Whole Blood
Specimen 2301G62: Human Whole Blood

Survey material was distributed to 211 participants. 196 sets of results were returned (92% return rate).

NonParticipation Penalty: 0

Specimen Quality	Specimen	2301G61	2301G62
	Satisfactory	194	195
	Unsatisfactory	2	1
	You Reported	Satisfactory	Satisfactory

G6PD Screen (note: Inter = Intermediate; Def = Deficient; Not Def = Not Deficient)

Specimen	2301G61			2301G62		
	Inter	Def	Not Def	Inter	Def	Not Def
All Methods :	1	1	105	5	1	101
Dye Production : In House	0	0	0	0	0	0
Dye Reduction : BinaxNow	0	1	14	1	1	13
In House	0	0	1	0	0	1
Trinity Biotech 400	0	0	4	0	0	4
Fluorescent Spot : In House	0	0	1	0	0	1
Randox G6p-dh	0	0	3	0	0	3
Trinity Biotech 203-A	1	0	79	4	0	76
Other Kit	0	0	1	0	0	1
Other Method : Other Kit	0	0	2	0	0	2

Cumulative performance score

Your analytical performance score is

Your Registered Method	Not Registered	
Specimen	2301G61	2301G62
Your Results	N/A	N/A
Expected Results	Not Def	Not Def
Performance score	N/A	N/A
Overall score for this survey	N/A	
Cumulative performance score	N/A	

Comments:

Specimen 2301G61 quantitative assay results summary for screening only participants:

Quantitative Assay (Trimmed Mean) 9.7 IU/gHb @ 37 deg C. 89.9% of participants undertaking the G6PD quantitative assay reported this specimen as Not Deficient. 8.1% reported Intermediate and 2.0% reported Deficient.

Specimen 2301G62 quantitative assay results summary for screening only participants:

Quantitative Assay (Trimmed Mean) 8.8 IU/gHb @ 37 deg C. 85.9% of participants undertaking the G6PD quantitative assay reported this specimen as Not Deficient. 10.1% reported Intermediate and 4.0% reported Deficient.

G6PD quantitative assay results reported at other temperatures: The results of participants who do not report at 37 deg C are converted to 37deg C for data analysis. Too few labs report at other temperatures to allow separate statistical analysis.

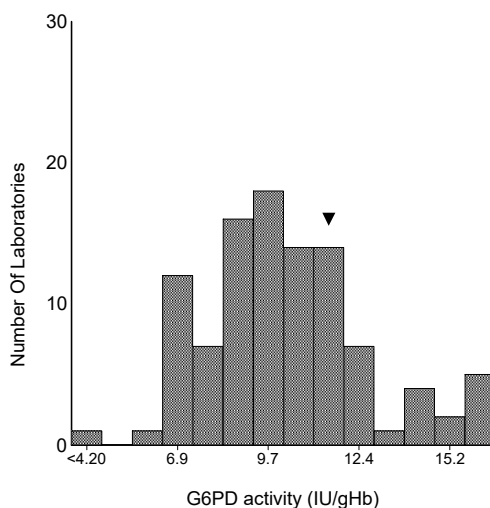
This distribution contained the following specimens:

Specimen **2301G61:** Human Whole Blood
Specimen **2301G62:** Human Whole Blood

37 deg C

Specimen: 2301G61

	n	Mean	SD	CV(%)
37 deg C	97	9.7	2.3	23.6
In House - One Stage	13	10.6	1.1	10.2
POINTE Scientific	28	8.6	1.4	16.7



Your methodology: In House - One Stage @ 37 deg C

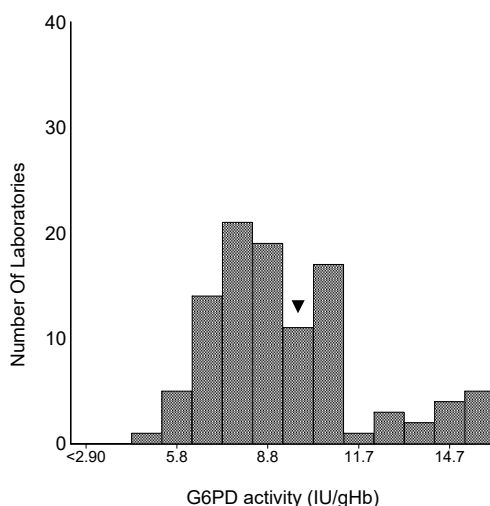
Your result : 11.30
Your DI : 0.68
Uncertainty of Method Mean : 0.38
Performance score : 10.65

Assessment vs Normal Range
You reported: Not Deficient

Overall Assessment
Deficient (%): 2.0
Not Deficient (%): 89.9
Intermediate (%): 8.1

Specimen: 2301G62

	n	Mean	SD	CV(%)
37 deg C	98	8.8	2.4	27.1
In House - One Stage	13	10.0	2.3	23.4
POINTE Scientific	28	7.7	1.3	16.2



Your methodology: In House - One Stage @ 37 deg C

Your result : 9.70
Your DI : 0.38
Uncertainty of Method Mean : 0.81
Performance score : 10.65

Assessment vs Normal Range
You reported: Not Deficient

Overall Assessment
Deficient (%): 4.0
Not Deficient (%): 85.9
Intermediate (%): 10.1

G6PD Assay

Your analytical performance score is 10.65

