

qPCR Report For SD14-273

Plate Summary

Plate Name: qPCR093015DR
 File: C:\Applied Biosystems\7500\experiments\qPCR093015DR.eds
 Plate Type: Quantitation-HID Standard Curve
 Kit Name: Quantifiler Trio
 Run Date: 2015-10-01 07:43:58 AM CDT
 Instrument Type: Applied Biosystems 7500 Instrument

ASSAY TECHNICAL REVIEW

This assay meets all requirements specified in policy, and approval is given for further analysis.

Reviewer:

DR

Date:

10/07/15

Standard Curve Information

Target	R ²	Slope	Y-Intercept
Small Auto	0.998	-3.26	26.16
Y	0.999	-3.24	25.3
Large Auto	0.999	-3.39	24.12

Quantitation Control Information

Well	Sample ID	IPC Ct	Large Auto Ct	Large Auto Qty	Small Auto Ct	Small Auto Qty	Y Ct	Y Qty
F1	9947A POS CONT	26.84	26.28	2.30E-01	28.73	1.63E-01	Undet	
G1	2800M POS CONT	26.90	27.41	1.07E-01	29.64	8.57E-02	28.74	8.70E-02
H1	NEG CONT	26.66	Undet		Undet		Undet	

Sample Results

Well	Sample ID	IPC Ct	Large Auto Ct	Large Auto Qty	Small Auto Ct	Small Auto Qty	Y Ct	Y Qty	M:F Ratio	Deg. Ind.
A3	SD14-273 #17Q3	26.81	26.42	2.09E-01	28.32	2.19E-01	31.76	1.02E-02	1:20	1.05
B3	SD14-273 #17Q4	26.68	26.03	2.73E-01	28.07	2.60E-01	31.57	1.17E-02	1:21	0.95
C3	SD14-273 RBQ	26.44	Undet		Undet		Undet			
H8	RBQ092915ET1	26.33	Undet		Undet		Undet			

Red Flag: Value does not meet policy requirements. TM approval needed to use data
Orange Flag: General alert to analyst that data may require additional inspection or handling
Yellow Flag: Alert to analyst that data that is used for decision making.
Green Flag: Value meets policy requirements.

*SD-14-273
P.10B*