EINGEGANGEN
10. Juli 2013
TQM

International proficiency testing scheme - Sirolimus

Centre 3066

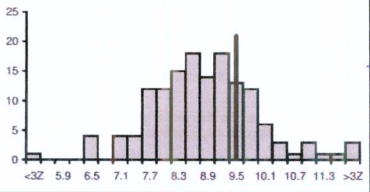
SIROLIMUS
International Proficiency Testing Scheme

PT Distribution 174

Samples dispatched on: 11th June 2013
Results deadline: 5th July 2013

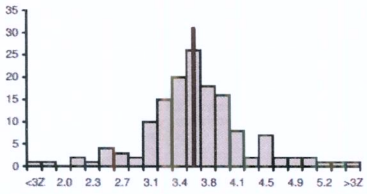
Method: HPLC/MS or HPLC/MS/MS **Group Code: HPLC/MS**

PT Code 174A — Result



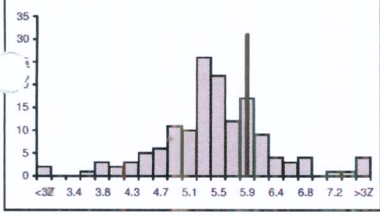
Target concentration (ng/mL)	10.0
Method mean (ng/mL)	8.6
SD	1.0
CV	11.6%
Your result (ng/mL)	9.2 ✓
Inaccuracy	+7.0%
Z Value	0.6
Accepted	Yes
Total number of results	146
Number of accepted results	141

PT Code 174B — Result



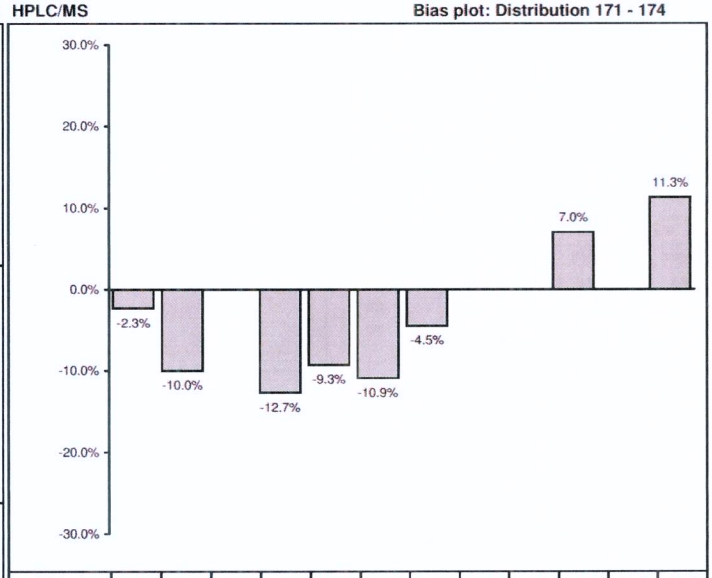
Target concentration (ng/mL)	4.0
Method mean (ng/mL)	3.6
SD	0.6
CV	16.7%
Your result (ng/mL)	3.6 ✓
Inaccuracy	+0.0%
Z Value	0.0
Accepted	Yes
Total number of results	146
Number of accepted results	142

PT Code 174C — Result



Target concentration (ng/mL)	6.0
Method mean (ng/mL)	5.3
SD	0.7
CV	13.2%
Your result (ng/mL)	5.9
Inaccuracy	+11.3%
Z Value	0.9
Accepted	Yes
Total number of results	146
Number of accepted results	140

Bias plot: Distribution 171 - 174



PT Code	171A	171B	171C	172A	172B	172C	173A	173B	173C	174A	174B	174C
Bias	-2.3%	-10.0%		-12.7%	-9.3%	-10.9%	-4.5%		0.0%	7.0%	0.0%	11.3%
Target value	15.0	7.0	3.0	8.0	Pool	18.0	20.0	Blank	5.0	10.0	4.0	6.0
Method Mean	13.3	6.0	2.6	7.1	7.5	15.6	17.9	0.1	4.3	8.6	3.6	5.3
Your value	13.0	5.4	<3	6.2	6.8	13.9	17.1	<3	4.3	9.2	3.6	5.9
Accepted	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes