
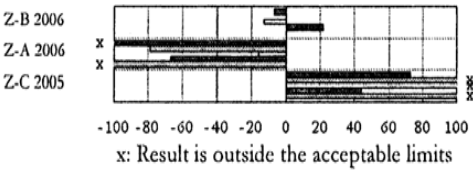
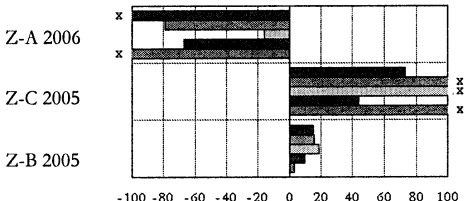


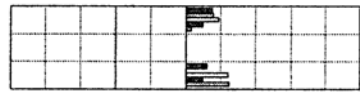



Case Study

 <p>College of American Pathologists 325 Waukegan Road, Northfield, Illinois 60093-27 800-323-4040 • www.cap.org <i>Advancing Excellence</i></p>	<p>CAP Number: Kit #</p> <p>Institution:</p> <p>Attention:</p> <p>City / State:</p>	<p>Kit ID: 20133822</p> <p>Kit Mailed: 08/ 28 / 20XX</p> <p>Original Evaluation: 09 / 28 / 20XX</p> <p>Revision Evaluation: 10 / 13 / 20XX</p>								
<p>EVALUATION ORIGINAL</p>	<p>Z-B 2006 Therapeutic Drug Monitoring</p>									
<p>Test Unit of Measure Peer Group</p>	<p>Evaluation and Comparative Method Statistics</p>							<p>Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation</p> <p>Survey -100----- Mean-----+100</p>  <p style="font-size: small;">x: Result is outside the acceptable limits</p>		
<p>Phenytoin ug/ml ROCHE COBAS INTEGRA</p>	<p>Specimen</p>	<p>Your Result</p>	<p>Mean</p>	<p>S.D.</p>	<p>No. of Labs</p>	<p>S.D.I.</p>	<p>Limits of Acceptability Lower Upper</p>	<p>Your Grade</p>		
	Z-06	7.3	7.45	0.29	229	-0.5	5.5 9.4	Acceptable		
	Z-07	25.2	25.26	1.26	228	-0.1	18.9 31.6	Acceptable		
	Z-08	16.7	17.31	0.69	225	-0.9	12.9 21.7	Acceptable		
	Z-09	10.5	9.93	0.40	229	+1.4	7.4 12.5	Acceptable		
	Z-10	14.8	14.83	0.63	226	0.0	11.1 18.6	Acceptable		
<p>EVALUATION ORIGINAL</p>	<p>Z-A 2006 Therapeutic Drug Monitoring</p>									
<p>Test Unit of Measure Peer Group</p>	<p>Evaluation and Comparative Method Statistics</p>							<p>Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation</p> <p>Survey -100----- Mean-----+100</p>  <p style="font-size: small;">x: Result is outside the acceptable limits</p>		
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	Z-01	20.4	27.91	1.40	245	-5.3	20.9 34.9	Unacceptable		
	Z-02	10.7	13.46	0.60	247	-4.6	10.0 16.9	Acceptable		
	Z-03	4.7	4.92	0.18	246	-1.2	3.6 6.2	Acceptable		
	Z-04	8.2	9.88	0.41	245	-4.1	7.4 12.4	Acceptable		
	Z-05	21.4	30.41	1.60	246	-5.6	22.8 38.1	Unacceptable		

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Attention:		Original Evaluation: 09/28/20XX													
City / State:		Revision Evaluation: 10/13/20XX													
EVALUATION		Z-A 2005 Therapeutic Drug Monitoring													
ORIGINAL		Laboratory failed to submit results.													
EVALUATION		Z-C 2004 Therapeutic Drug Monitoring													
ORIGINAL		Evaluation and Comparative Method Statistics													
Test Unit of Measure Peer Group	Limits of Acceptability								Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation						
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I.	Lower	Upper	Your Grade	Survey	-100-	--50-	---0--	--50-	+100
Phenytoin ug/ml ROCHE COBAS INTEGRA	Z-11	25.4	24.65	1.29	311	+0.6	18.4	30.9	Acceptable	:	:	:	:	:	
	Z-12	4.8	4.80	0.16	306	0.0	3.6	6.1	Acceptable	Z-C 2004	:	:	12-2	:	:
	Z-13	17.9	16.86	0.72	306	+1.4	12.6	21.1	Acceptable	:	:	:	:	:	
	Z-14	12.3	11.98	0.51	305	+0.6	8.9	15.0	Acceptable	:	:	:	:	:	
	Z-15	31.6	29.69	1.45	346	+1.3	22.2	37.2	Acceptable	Z-B 2004	:	:	4-1	:	:
										:	:	:	:	:	
										Z-A 2004	:	21-1-1	:	:	:

The College of American Pathologists recommends that the result of this interlaboratory comparison not be used as a sole criterion for judging the performance of any individual clinical laboratory.