



ISO/IEC 17043 for Proficiency Testing Providers (With PT Statistical Considerations from ISO 13528)

Day 1

Time (Hrs)	Activities
09:30 – 09:45 A.M.	Inauguration and introduction of Trainees and Trainer
09:45 – 11:00 A.M.	Requirements of ISO/IEC 17043: An overview <ul style="list-style-type: none"> • Background and General aspects of PT • Selected terms and definitions • Standards and Guidelines used for Statistical treatment of PT Data
11:45 – 11:15 A.M.	Tea Break
11:15 – 01:00 P.M.	Interpretation of Technical requirements of ISO/IEC 17043:2010 – Part 1
01:00 – 02:00 P.M.	Lunch
02:00 – 02:45 P.M.	Group exercise I– Preparation of Plan Document for PT
02:45 – 03:15 P.M.	Presentation on exercise – 1 and discussions
03:15 – 04:00 P.M.	Interpretation of Technical requirements of ISO/IEC 17043:2010 – Part 2
04:00 – 04:15 P.M.	Tea Break
04:15 – 05:00 P.M.	Homogeneity & Stability assessment of PT items
04:15 – 05:15 P.M.	Exercise 2 – Assessment of Homogeneity and Stability
05:15 – 06:00 P.M.	Presentation on exercise – 2 and discussions

Day 2

Time (Hrs)	Activities
09:30 – 10:00 A.M.	Recapitulation day 1
10:00 – 11:00 A.M.	Determination of Assigned Value and its uncertainty
11:00 – 11:15 A.M.	Tea Break
11:15 – 12:15 P.M.	Interpretation of Technical requirements of ISO/IEC 17043:2010 – Part 3
12:15 – 01:00 P.M.	Exercise 3 – Determination of Assigned Value and its uncertainty – Results from one laboratory method
01:00 – 02:00 P.M.	Lunch
02:00 – 03:00 P.M.	Presentation on exercise – 3 and discussions
03:00 – 04:00 P.M.	PT statistics - Use of Algorithm A
04:00 – 04:15 P.M.	Tea Break
04:15 – 05:15 P.M.	Exercise 4 – Determination of Assigned Value and its uncertainty Algorithm method
05:15 – 06:00 P.M.	Presentation on exercise – 4 and discussions



Day 3

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Time (Hrs)	Activities
09:30 – 10:00 A.M.	Recapitulation day 2
10:00 – 11:00 A.M.	Design and Analysis of Qualitative PT Schemes
11:00 – 11:15 A.M.	Tea Break
11:30 – 01:00 P.M.	Management Requirements of ISO 17043: 2010
01:00 - 02:00 P.M.	Lunch
02:00 – 03:00 P.M.	Exercise – 5 Identification of Clauses
03:00 – 04:00 P.M.	Presentation on exercise – 5 and discussions
04:00 – 04:15 P.M.	Tea Break
04:15 – 05:15 P.M.	EXAM
05:15 – 06:00 P.M.	<ul style="list-style-type: none">• Final discussion and open questions• Feedback• Closing of Program