Hach Training Syllabus: TU5

Laboratory & Online Analysis of Turbidity

This two-hour technical training seminar addresses the operation and maintenance of the Hach TU5 turbidity instruments: TU5200, TU5300sc and TU5400sc. After attending this course, students will understand the theory of measurement, how to operate the instruments, and how to perform routine maintenance.

The training takes place in a virtual environment, such as Microsoft Teams. The training is delivered with presentations, discussions, and live demonstrations of the analyzer.

TU5 Virtual Training	
Minutes	***Topic***
15	Theory of Turbidity Measurement
30	Operation & Maintenance of TU5200 Laboratory Analyzer
30	Operation & Maintenance of TU5x00sc Online Analyzers
30	Compare Online and Laboratory Measurements
15	Questions

Confidential - Company Proprietary

Hach Training Syllabus: Phosphax sc

Phosphax sc Phosphate Analyzer

This technical training seminar addresses the operation and maintenance of the Hach Phosphax sc phosphate Analyzer. After attending this course, students will understand the theory of measurement and basic controller menu navigation needed to initiate analyzer functions and operation. Students will also learn how to perform routine maintenance including instrument calibration, reagent and cleaning solution replacement and validation with a phosphate standard solution. Phosphate laboratory analysis methods will also be discussed. The training is delivered with presentations, discussions, and live instrument demonstration.

Phosphax sc Virtual Training	
Minutes	***Topic***
15	Theory of Operation presentation Component identification
15	Virtual hands-on Installation of the reagent and cleaning solution
20	Instrument setup and initialization presentation
20	Maintenance and Troubleshooting Presentation
20	Virtual Phosphax validation and verification Phosphate standard solution and TNT Plus chemistries

Confidential - Company Proprietary