

Посветени на хуманността

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LAB SCHEDULE

Analytical Chemistry, Part II, Winter Term, Academic Year 2024/2025

№	Topic activity
1	Complexometric Titration Standardisation of EDTA Solution.
2	Copper (II) ions Analysis.
3	Determination of Total Water Hardness.
4	Oxidation-Reduction Titrations Permanganometry. Standardisation of KMnO_4 solution.
5	Permanganometry. Hydrogen Peroxide Analysis.
5	Permanganometry. Estimation of Iron (II) in iron containing tablets.
7	Preparation and Standardisation of Thiosulfate Solution. Preparation and Standardisation of Iodine Solution.
8	Iodimetry. Determination of Metamizole Sodium. Determination of Ascorbic Acid.
9	Iodometry. Determination of Glucose.
10	Instrumental Methods of Analysis Potentiometric Titration. Determination of pK_a Value of Acetic Acid.
11	Potentiometric Titration. Determination of Phosphoric Acid Content in Soft Drinks..
12	Spectrophotometry. Absorption Spectrum of Vitamin B_{12} . Spectrophotometric Determination of Vitamin B_{12} . Spectrophotometric Determination of Salicylic Acid in Aspirin Tablets.
13	Spectrophotometric Determination of K_a of an Acid-Base Indicator. Interpreting an Infra-Red Spectrum.
14	Separation Methods in Analytical Chemistry Extraction. Determination of Hydroxyzine Hydrochloride.
15	Extraction-Spectrophotometric Determination of Al^{3+} . Determination of a Distribution Coefficient.

September 2, 2024

Approved by: _____

Prepared by: _____

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