

№	Theme of laboratory classes	Hours	Date
19	Check the capacitance of the measuring dishes. Preparation of a standard solution of $\text{H}_2\text{C}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$.	4	6.02.-12.02.19.
20	Preparation of solutions of NaOH and H_2SO_4 their standardization.	4	13.02.-19.02.19.
21	Determination of the mass of H_2SO_4 and H_3BO_3 in the control solution. Solving problems.	4	20.02.-26.02.19.
22	Determination the mass of fraction NH_4Cl in a dry preparation. Calculation of the confidence interval.	4	27.02.-05.03.19.
23	Determination of the mass of Na_2CO_3 and NaHCO_3 in the control mixture.	4	6.03.-12.03.19.
24	Permanganatometry. Preparation and standardization of KMnO_4 .	4	13.03.-19.03.19.
25	Determination of the mass fraction of H_2O_2 and the mass of Fe (II) in the control solution.	4	20.03.-26.03.19.
26	Bromometry. Preparation of a solution of KBrO_3 . Determination of the mass of sodium salicylate in a control solution.	4	27.03.-2.04.19.
27	Nitritometry. Preparation of NaNO_2 solution. Determination of streptocid mass in the control solution.	4	3.04.-9.04.19.
28	Argentometry. Preparation of a standard solution of NaCl and solutions of AgNO_3 , NH_4NCS and their standardization.	4	10.04.-16.04.19.
29	Determination of the mass of potassium bromide by the Folgard method.	4	17.04.-23.04.19.
30	Complexometonomy. Preparation of a standard solution of $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$ and a working solution of Trilon B, standardization of the titrant.	4	24.04.-30.04.19.
31	Determination of water hardness. Determination of the mass of Pb (II) in the control solution.	4	1.05.-7.05.19.
32	Photoelectrocolorimetry. Determination of the mass of Cu (II) in the control solution.	4	8.05.-14.05.19.
33	Spectrophotometry. Determination of the mass fraction of resorcinol in the preparation.	4	15.05.-21.05.19.
34	Fluorimetry. Determination of the mass of H_2SO_4 by alkaline titration, in the presence of fluorescent indicators.	4	22.05.-28.05.19.
35	Potentiometry. Determination of the mass of H_2SO_4 by pH-metric titration.	4	29.05.-4.06.19.
36	Determination of the mass of Na_2SO_4 in the control solution by the ion exchange chromatography method. Evaluation of independent work of students.	4	5.06.-11.06.19.
Total 4x18=72 hours			