Experiment No.: 06

Determination of Alkalinity of Water

Date: 08/07/2025

Combined data table:

Group No.	Source	Phenolphthalein Alkalinity (mg/L)	Methyl Orange Alkalinity (mg/L)
01	Boikali Lake (surface water)	0	98
	Groundwater	0	144
02	BUP Lake (surface water)	0	115
	Groundwater	0	146
03	Staff College Lake (surface water)	0	137
	Groundwater	0	165
04	Jotsna Sorobor (surface water)	0	105
	Groundwater	0	134
05	Shorobor (surface water)	0	108
	Groundwater	0	131
06	BUP Lake (surface water)	0	115
	Groundwater	0	170