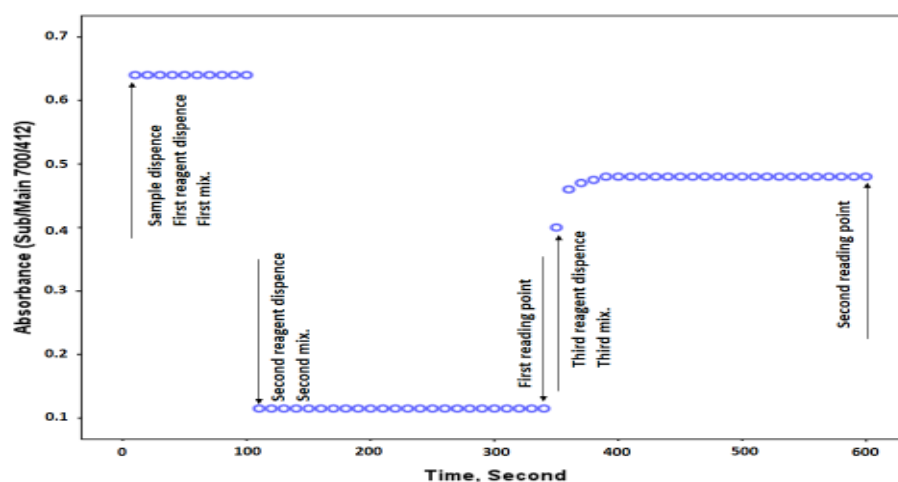
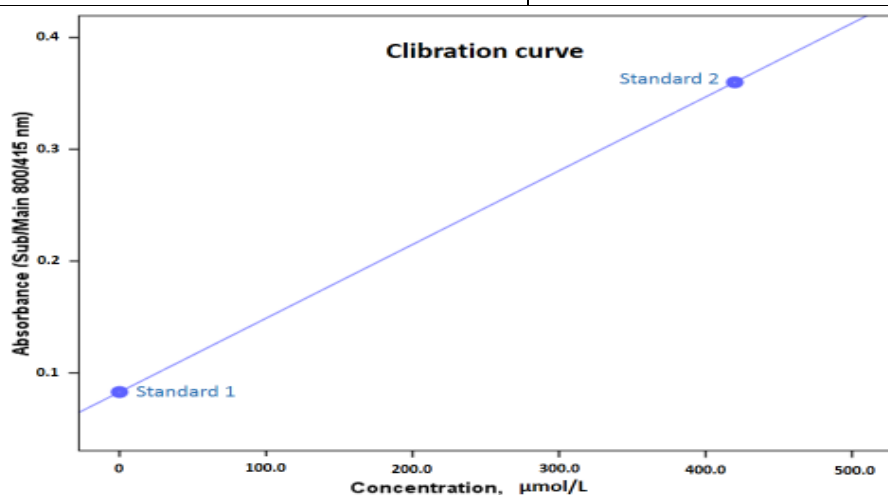


Working Procedure of **Total Thiol** assay

Assay type	2 Point End
Reaction time (min.)	10
First reading point	280 Second
Second reading point	600 Second
Wavelength (sub/main)	700/415 nm
Reaction direction	Increase
Units	$\mu\text{mol/L}$
Sample pipetting	10 μL
Reagent 1 (first reagent) pipetting volume	10 $\mu\text{L}/0$
Reagent 2 (second reagent) pipetting volume	110 μL
Reagent 3 (third reagent) pipetting volume	10
Calibration mode	Linear
Standard 1	0.0 $\mu\text{mol/L}$
Standard 2	Check the label on the bottle
Decimal	1



Preparation of Reagent 1 (first reagent)

Add 48 μL of R1 (reagent 1) solution A to 15 ml R1 (reagent 1) solution B and mix it gently. Reagent 1 must be prepared freshly.

Reagent 2 and 3 are ready to use.