$$z = 0.25400000$$

 $t_0 = 53688.94 \pm 0.55$
 $x_0 = (1.514 \pm 0.094) \times 10^{-5}$

$$x_1 = 1.13 \pm 0.69$$

 $c = (2 \pm 55) \times 10^{-3}$

