$$z = 0.079948000$$

 $t_0 = 53971.18836 \pm 0.00048$
 $x_0 = (1.048 \pm 0.022) \times 10^{-4}$

$$x_1 = -0.53 \pm 0.19$$

 $c = 0.124 \pm 0.062$

