$$z = 0.094220000$$

 $t_0 = 53678.649 \pm 0.080$
 $x_0 = (1.2912 \pm 0.0090) \times 10^{-4}$

$$x_1 = -1.525 \pm 0.097$$

 $c = -0.072 \pm 0.012$

