$$z = 0.14820000$$

 $t_0 = 56592.74 \pm 0.26$
 $x_0 = (2.24 \pm 0.24) \times 10^{-4}$

$$x_1 = 1.12 \pm 0.62$$

 $c = (-10 \pm 49) \times 10^{-3}$

