$$z = 0.22178800$$

 $t_0 = 53645.3 \pm 1.2$
 $x_0 = (5.35 \pm 0.53) \times 10^{-6}$

$$x_1 = 0.5 \pm 1.4$$

 $c = (1 \pm 121) \times 10^{-3}$

