$$z = 0.12124200$$

 $t_0 = 53665.99 \pm 0.11$
 $x_0 = (8.07 \pm 0.11) \times 10^{-5}$

$$x_1 = 0.15 \pm 0.11$$

 $c = (10 \pm 27) \times 10^{-3}$

