

Curcumin content is approximately 3% of the fresh turmeric root.

To arrive at 1000 mg you need 33,333 mg of turmeric which is 33g.

$33\text{g} \times 7 \text{ days} = 231 \text{ g}$

28 grams = 1 oz

$231\text{g}/28=8.25 \text{ oz of turmeric}$

The ratio of ginger in the original recipe is 20g to 125g of turmeric
Which is 6.25,

$231\text{g}/6.25=36.96$

So 37 g of ginger