

d)

i) ~~0.365~~ 36.5 mm

ii) $\overset{0.6}{0.0} \times \overset{0.1}{0.0} \times \overset{0.365}{0.365} : 0.0219 \times 2.7 = 0.059 + 2 \text{ Kg}$

$\approx 2.059 \text{ Kg}$