Now the value

$$1 - k = 0.4516$$

Now the value after the combined data is.

$$m\left(\frac{}{F}\right) = \frac{0.12 + 0.009 + 0.04}{0.4516}$$

$$= 0.374$$

$$m(A) = \frac{0.0006 + 0.0009 + 0.002}{0.4516}$$

$$= 0.0007$$

$$m\left(Animal\right) = \frac{0.189 + 0.0126 + 0.045}{0.4516}$$

$$= 0.546$$

$$m\left(unknown\right) = \frac{0.003}{0.4516}$$

$$m(M) = \frac{0.015 + 0.0045 + 0.01}{0.4516}$$

$$= 0.065$$