AGGREGATES: DETERMINATION OF BULK DENSITY

Aggregate I: ……

N°	Mass of the measuring cylinder m_1 kg	Mass of the measuring cylinder with loose aggregate m_2 kg	Mass of the measuring cylinder with tapped aggregate m_3 kg	Volume of the measuring cylinder dm^3	**Loose bulk density** $\rho_L = \frac{m_2 - m_1}{V}$ kg/dm^3	**Tapped bulk density** $\rho_Z = \frac{m_3 - m_1}{V}$ kg/dm^3
1.						
2.						
3.						
Arithmetic mean:						

Aggregate II: ……

N°	Mass of the measuring cylinder m_1 kg	Mass of the measuring cylinder with loose aggregate m_2 kg	Mass of the measuring cylinder with tapped aggregate m_3 kg	Volume of the measuring cylinder dm^3	**Loose bulk density** $\rho_L = \frac{m_2 - m_1}{V}$ kg/dm^3	**Tapped bulk density** $\rho_Z = \frac{m_3 - m_1}{V}$ kg/dm^3
1.						
2.						
3.						
Arithmetic mean:						

Aggregate III: ……

N°	Mass of the measuring cylinder m_1 kg	Mass of the measuring cylinder with loose aggregate m_2 kg	Mass of the measuring cylinder with tapped aggregate m_3 kg	Volume of the measuring cylinder dm^3	**Loose bulk density** $\rho_L = \frac{m_2 - m_1}{V}$ kg/dm^3	**Tapped bulk density** $\rho_Z = \frac{m_3 - m_1}{V}$ kg/dm^3
1.						
2.						
3.						
Arithmetic mean:						