$$\frac{(\mathrm{PROD}_{\mathrm{LDV}})(\mathrm{STD}_{\mathrm{LDV}})+(\mathrm{PROD}_{\mathrm{LDT}})(\mathrm{STD}_{\mathrm{LDT}})}{(\mathrm{PROD}_{\mathrm{LDV}})+(\mathrm{PROD}_{\mathrm{LDT}})} = \text{Manufacturer composite particulate standard}$$