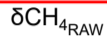


$$C_2H_{6COR} = C_2H_{6RAW} + A_{moist/dry} \cdot H_2O + B \cdot CH_4 + C \cdot CO_2$$

$$C_2H_{6CAL} = H \cdot C_2H_{6COR} + I$$



$$\delta^{13}CH_{4COR1} = \delta^{13}CH_{4RAW} + W_{moist/dry} \cdot H_2O$$

$$\delta^{13}CH_{4COR2} = \delta^{13}CH_{4COR1} - D \cdot \frac{C_2H_{6CAL}}{CH_4}$$

$$\delta^{13}CH_{4CAL} = \delta^{13}CH_{4COR2} \cdot \frac{\delta^{13}CH_{4Nominal}}{\delta^{13}CH_{4Standard}}$$

