3.2 Moisture Content Analysis of Organic and Non-Organic Bananas:

The moisture content was determined for both organic and non-organic banana samples using the formula:

Moisture Content (%) = ((Initial Sample Weight - Weight of Dry Sample) / Initial Sample Weight) × 100

Organic Banana Sample

Initial Sample Weight = 214.63 g

Weight of Dry Sample = 18.09 g

The moisture content for the organic banana sample is approximately **91.6%.**

Non-Organic Banana Sample

-Initial Sample Weight = 204.71 g

-Weight of Dry Sample = 15.46 g

The moisture content for the non-organic banana sample is approximately **92.4%.**

Table 4: Moisture Content Analysis of Organic and Non-Organic Bananas

Banana Sample	Initial Sample Weight (g)	Weight of Dry Sample (g)	Moisture Content (%)
Organic Banana	214.63	18.09	91.6%
Non-Organic Banana	204.71	15.46	92.4%