

**Organic Banana (Sample A):**

Intensity: 1,580,593.43

Calculated Concentration: 8,517.83 ppb

**Non-Organic Banana (Sample B):**

Intensity: 1,297,408.06

Calculated Concentration: 6,977.78 ppb

**Table 8: Calcium Content in Organic and Non-Organic Bananas**

<b>Banana Sample</b>	<b>Intensity</b>	<b>Calculated Calcium Concentration (ppb)</b>
<b>Organic Banana (Sample A)</b>	1,580,593.43	8,517.83
<b>Non-Organic Banana (Sample B)</b>	1,297,408.06	6,977.78

In the table 3.4.3 when Compared to the non-organic banana sample, which had a calcium level of 6,977.78 ppb, the organic banana sample had a considerably greater calcium value of 8,517.83 ppb.