



482 44 0
Views CrossRef citations to date Altmetric

Original Articles

Spoilage of light (PSE-like) and dark turkey meat under aerobic or modified atmosphere package: microbial indicators and their relationship with total volatile basic nitrogen

Dr M.J. Fraqueza ✉, M.C. Ferreira & A.S. Barreto

Pages 12-20 | Accepted 31 Jul 2007, Published online: 21 Jan 2008

🗨️ Cite this article 🔗 <https://doi.org/10.1080/00071660701821675>

Sample our
Food Science & Technology
Journals
>> **Sign in here** to start your access
to the latest two volumes for 14 days

We Care About Your Privacy

We and our 891 partners store and access personal data, like browsing data or unique identifiers, on your device. Selecting I Accept enables tracking technologies to support the purposes shown under we and our partners process data to provide. Selecting Reject All or withdrawing your consent will disable them. If trackers are disabled, some content and ads you see may not be as relevant to you. You can resurface this menu to change your choices or withdraw consent at any time by clicking the Show Purposes link on the bottom of the webpage. Your choices will have effect within our Website. For more details, refer to our Privacy Policy. [Here](#)

We and our partners process data to provide:

Use precise geolocation data. Actively scan device

I Accept

Reject All

Show Purposes

3. The dark meat group after 12 d of storage in aerobiosis presented significantly higher plate counts of aerobic mesophilic, psychrotrophic micro-organisms and higher TVB-N than other meat colour categories. The shelf life of turkey meat under MAP was one week longer for intermediate and light colour meat (20 d) than for dark meat. TVB-N values of 20 to 30 mg NH₃/100 g turkey meat correspond to advanced spoilage stages. We proposed 14 mg NH₃/100 g as the limit of freshness acceptability for turkey meat.

Acknowledgements



Information for

- Authors
- R&D professionals
- Editors
- Librarians
- Societies

Opportunities

- Reprints and e-prints
- Advertising solutions
- Accelerated publication
- Corporate access solutions

Open access

- Overview
- Open journals
- Open Select
- Dove Medical Press
- F1000Research

Help and information

- Help and contact
- Newsroom
- All journals
- Books

Keep up to date

Register to receive personalised research and resources by email

 Sign me up



Copyright

Accessib

Registered
5 Howick Pl

or & Francis Group
orma business

