

**Senate Community Affairs Committee**

**ANSWERS TO ESTIMATES QUESTIONS ON NOTICE**

**HEALTH PORTFOLIO**

**Budget Estimates 2017–2018, 29 & 30 May 2017**

**Ref No:** SQ17-000755

**OUTCOME:** 2 – Health Access and Support Services

**Topic:** P1024 and Nanomaterials

**Type of Question:** Written Question on Notice

**Senator:** Rice, Janet

**Question:**

P1024 indicates that dissolution may be in the food or the gastrointestinal tract (GIT).

- a) Isn't it correct that solubility may vary depending on the pH of the gastric fluids?
- b) If yes to (a), how will solubility in the GIT be determined by the manufacturer?
- c) Will FSANZ set out the testing guidelines for determining the solubility of different nanomaterials at different pH levels?

**Answer:**

- a) Yes.
- b) In the event that Food Standards Australia New Zealand (FSANZ) received an application, the applicant would need to provide scientific argument or experimental data to support dissolution in the GIT.
- c) No. FSANZ does not establish toxicity testing guidelines.