



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: BADGE et al. in Coatings by LC-UV & FLD

Method Number: RLI-80.042

Scope of Application: The method has been in-house validated for metal coatings on cans, tubes, lids, and foils.

Description: BADGE and related compounds screen including BPA and BPF

Sample Weight Required: Minimum of six original containers.

Analytical Platform: Sample extraction with solvent. Analysis on HPLC with FLD detection.

Special Information: This is a packaging analysis for BPA and other compounds.

All packaging material should be received wrapped in two layers of aluminum foil to ensure prevention of both loss of analyte and external contamination.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Bisphenol A	BPA	mg/6 dm ²	0.1	+/- 50%
Bisphenol F	BPF	mg/6 dm ²	0.1	+/- 50%
Total BADGE and BADGE Hydrates		mg/6 dm ²	0.1	+/- 50%
Total BADGE Chlorohydrates		mg/6 dm ²	0.1	+/- 50%
Total BFDGE		mg/6 dm ²	0.1	+/- 50%