

RQS® – Food [Chemistry & Contaminant] Testing PT Scheme (Code A)

PLEASE NOTE:

- (1) All food PT schemes include samples which are either standard concentrates or standard reference material, which contain levels of contaminants usually, found in food samples
- (2) Some Food Chemistry PT schemes (F-CH) includes additional certified Reference Material (CRM).
- (3) Food Microbiology sample depend on food matrices spiked with Reference culture.
- (4) Assigned value, Homogeneity and Stability performed by Subcontractor Lab.

	PT Analyte Code	Matrix	Analyte	Approx. Size
1.	F-CH-OM1	Food	Determination of overall migration in packing material contact food: a.Determination of overall migration of Total volatile substance in Packaging Material Contact Food using 3% acetic acid, at 40° C, for 10 days. b.Determination of overall migration of Total volatile substance in Packaging Material Contact Food using 10% Ethanol, at 40° C, for 10 days c.Determination of overall migration of Total volatile substance in Packaging Material Contact Food using 95% Ethanol, at 40° C, for 10 days. d.Determination of overall migration of Total volatile substance in Packaging Material Contact Food using ISO-Octane, at 40° C, for 10 days. Sample A Sample B	
2.			Determination of overall migration in packing material contact food Sample A [Aluminium films] Simulants Distilled water	

	PT Analyte Code	Matrix	Analyte	Approx. Size
			Acetic acid 3% Ethanol 10 % Iso Octane Sample B [Paper craft] Simulants Ethanol 95 % Iso Octane	
3.			PT sample for Determination of formaldehyde in plastic by using spectrophotometer	
4.	F-CH-OM2	Food	PT Sample for Determination of Migration of Cd	
5.			PT Sample for Determination of Migration of Cr	
6.			PT Sample for Determination of Migration of Hg	
7.			PT Sample for Determination of Migration of Pb	
8.			PT sample for Determination of 12 trace element [Lead, Cadmium, Iron, Zinc, Copper , Cobalt , Chromium ,Aluminium , Barium , Nickel , Manganese , Lithium] by ICP specific migration trace element by ICP	
9.	F-CH-SM	Food	PT Sample for Determination of specific migration dimethylaminoethanol in 4 food simulants	
10.			PT Sample for Determination of specific migration caprolactam and caprolactam salt in 4 food simulants	

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