

Supplementary Material (only for reviewers)

Manuscript: Determination of Toxic Elements in Tricyclic Active Pharmaceutical
Ingredients by ICP-MS: A Critical Study of Digestion Methods

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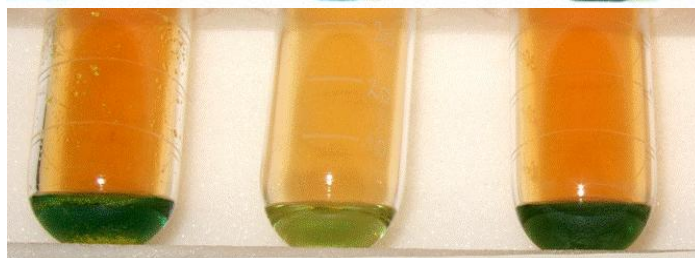
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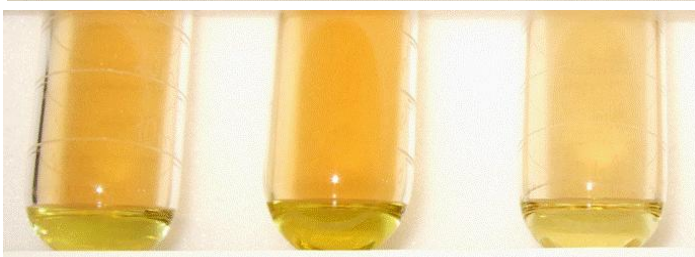
**HPA1: 5 mL HNO₃
280°C, 2 h**



**HPA2: 5 mL HNO₃
320°C, 2 h**



**HPA3: 5 mL HNO₃
320°C, 3 h**



Carbamazepine

Amitriptyline

Imipramine

Figure S. Digests obtained using decomposition in High Pressure Asher (HPA) system.

In the HPA1 and HPA2 methods a yellow solid residue could be identified in carbamazepine digests.