

Walker Filtration Ltd Reference: 42-1409
Type Test Certificate



**Evaluation of the Amalgam Particle Retention Efficiency
Of Walker Filtration Ltd, E11024-HgX FILTER for use in Dental
Applications**

BS EN ISO 11143:2008

Certificate Issue Date: May 2019

Test Report Reference: SGS IBR JN 19918

Prepared for:

Walker Filtration Ltd
Birtley Road, Washington, Tyne and Wear, NE38 9DA
United Kingdom

Test Standards:

BS EN ISO 11143:2008 (Dentistry – Amalgam Separators)
Sections 9.1-9.6
Modified: Silica challenge simulating amalgam

Trial/Test Identification	Contaminant Fed (mg)	Effluent Weight (mg)	Efficiency (%)
A	10000.8	24.5	99.76
B	10000.0	52.6	99.47
C	10000.3	32.1	99.68

Challenge: Silica Dust sieved to comply with ISO 11143:2008 section 8.2

Test rate of test filter: 1 lpm

Test Temperature: Ambient

Report Authorised By:

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