



Our Ref: J112218 FI: 4
Your Ref: tbc Steve Cameron
Date: 12/12/2016

ENVIROCHEM
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Asbestos Fibre Identification Report

Client: Green Shield Environmental Limited
Caswell House, Cavendish Road, Stevenage, SG1 2ET

Site Address: Astor College, 99 Charlotte Street, London, W1T 4QB, W1T 4QB

Sampled By: Jack Betteridge, Envirochem

Date sampled/received: 6th December 2016

Date analysed: 9th December 2016 - 12th December 2016

Analyst/s: Ewelina Kowalczyk Pariyar

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 1	BS396787	Astor College, Ground Floor. G.01 External, Soil Pile - old crane base right hand side	Yes	Chrysotile
Sample 2	BS396788	Astor College, Ground Floor. G.01 External, Soil Pile - old crane base centre of pile	No	
Sample 3	BS396789	Astor College, Ground Floor. G.01 External, Soil Pile - old crane base left hand side of pile	Yes	Chrysotile
Sample 4	BS396790	Astor College, Ground Floor. G.01 External, Soil Pile - old crane base scraping of bricks right hand side	Yes	Chrysotile Amosite

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
3. Envirochem is a UKAS accredited laboratory for sampling and identification of asbestos containing materials.
4. Comments, observations and opinions are outside the scope of UKAS accreditation.
5. The analytical method in the HSG248 does not quantify the amount of asbestos present, therefore UKAS accreditation does not permit quantification.
6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

SIGNATURE:

Authorised signatory

PRINT NAME: Mathew Griffiths

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