

FIBRES & DUSTS ROUTINE ASSAYS

TEST OR ASSAY	METHOD	MIN BATCH SIZE	PRICE PER SAMPLE	RECOMMENDED FILTERS OR SAMPLE	SAMPLE VOLUME	LEAD TIME	TURNAROUND (from receipt of samples + correct paperwork)	NOTES
1 *Gravimetric (Dust collected on filters) ¹	MDHS 14/4	5 (£148)	£29.50	GFA	HSL supplied filters	2 days	10 working days	Gravimetric Request form must be used
2 Gravimetric - Frisbee	FT OP153 In house method	N/a	£44.00	Rainwater in bottles	5 litre plastic bottle supplied by customer	N/a	10 working days	Water sample
3 *PCM Fibre Count ²	HSG248 WHO Counting rules	N/a	£48.00	Filters	HSL supplied filters	N/a	10 working days	Includes cowls supplied by HSL
4 TEM Quantitative (asbestos fibres in air)	ISO 13794	N/a	£466.00	Gridded filter	Customers MEC filter or supplied by HSL	N/a	15 working days	Additional charges may apply if extensive sample preparation is required. ** VAT does not apply
5 TEM Quantitative (asbestos fibres in lung tissue**)	In-house (based on ISO 13794)	N/a		Lung tissue	100 grams approx	N/a	15 working days	
6 TEM Quantitative (asbestos fibres in bulk materials or water)	In-house (based on ISO 13794)	N/a		Water or bulk material	500ml bottles supplied by HSL	N/a	15 working days	
7 Asbestos in bulk materials - *Polaried Light Microscopy	HSG 248	N/a	£75.00	Bulk	<100 grams	N/a	10 working days	Sample must be double bagged with asbestos label
8 Asbestos in bulk materials - *Polaried Light Microscopy	HSG 248	N/a	£100.00	Soil	1 litre	N/a	10 working days	Sample must be double bagged with asbestos label
9 * Asbestos in bulk materials - extended Polarised Light Microscopy	HSG 248	N/a	£170.00	Bulk	up to 500 grams	N/a	10 working days	Sample must be double bagged with asbestos label
10 Water Absorption	Asbestos Essentials (Water Absorption)	N/a	£100.00	Bulk	Min size 3x3 cms	N/a	10 working days	Sample must be double bagged with asbestos label
11 *PLM & Water Absorption on same sample	As above	N/a	£100.00	Bulk	Min size 3x3 cms	N/a	10 working days	Sample must be double bagged with asbestos label
12 Dustiness Testing & Moisture Content	In-house (Based on BS EN 15051:2013)	N/a	£540.00	All Bulk Types (Except Soil)	500 mls	N/a	15 working days	<i>Material Safety Data Sheet required</i>
13 Dustiness Testing, Asbestos releasability in Soil – includes gravimetric & PCM Fibre Count	In-house (Based on BS EN 15051:2013)	N/a	£612.00	Soil	500 mls	N/a	15 working days	Sample must be double bagged with asbestos label

* UKAS accredited
N/a: Not Applicable

¹ HSL will provide an appropriate number of blanks per batch to be used in this analysis: Up to 8 samples: 2 blanks; 8+ samples: 3 blanks. These will be treated as samples and charged for accordingly.

² HSL will provide 1 blank per batch of filters to be used in this analysis. There will be no additional cost.
All sampling media must be returned. A charge will be made for any sampling media not returned.