

HSE TESTING AND MONITORING



ORGANICS (AIR & BULK MATERIALS) ROUTINE ASSAYS

SUBSTANCE TYPE	ANALYTE	METHOD	PRICE	MINIMUM BATCH REQUIREMENTS / RECOMMENDED SAMPLING MEDIA
VOCs in Air by sorbent tube and thermal desorption	1 to 4 compounds	MDHS 72 / MDHS 80; ATD-GC-FID	£1,007	10 / Sorbent tube (TD)
	5 to 10 compounds*	MDHS 72 / MDHS 80; ATD-GC-FID	£1,281	
	11 to 20 compounds*	MDHS 72 / MDHS 80; ATD-GC-FID	£1,556	
	1 to 4 compounds*	MDHS 72 / MDHS 80; ATD-GC-MS	£1,281	
	5 to 10 compounds*	MDHS 72 / MDHS 80; ATD-GC-MS	£1,556	
	11 to 20 compounds*	MDHS 72 / MDHS 80; ATD-GC-MS	£1,830	
	Diacetyl	ATD-GC-MS	£775	
Organic Compounds in Air by Solvent Desorption	Nitrous Oxide	ATD-GC-ECD	£1,281	10 / Tenax (modified 226-35-3) 10 / DNPH coated filter 10 / DNPH sorbent tube ¹ 10 / UME _x 100 DNPH passive badge (or similar) ¹ 10 / Membrane filter
	Ethylcyanoacrylate	HPLC	£1,032	
	Formaldehyde*	MDHS 102 - HPLC	£953	
	Formaldehyde	MDHS 102 - HPLC	£953	
	Solder fume (colophony)	MDHS 83 - GC-FID	£1,047	
Nicotine and 3-vinylphrdine	ISO 18145 - GC-MS	£1,191	10 / XAD-4 sorbent tube	

* UKAS accredited

1. Does not include loan of sampling media

TURNAROUND (from receipt of samples + correct paperwork) is 15 working days

HSE 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. There will be no additional cost for these.

Sampling tubes, tedlar bags, badges and filters can be supplied by HSE. There may be an additional cost.

All sampling media must be returned. A charge will be made for any sampling media not returned.

Please contact the analytical chemistry Service Manager for more information, including lead times - glen.mcconnachie@hse.gov.uk