

Stove _____
 Date _____
 Run No. _____
 Filter Nos. _____
 Amount liquid lost during transport, ml _____
 Acetone blank volume, ml _____
 Acetone wash volume, ml _____
 Acetone blank concentration, mg/ml _____
 Acetone wash blank, mg _____

Dichloromethane blank volume, ml _____
 Dichloromethane wash volume, ml _____
 Dichloromethane blank concentration, mg/ml _____
 Dichloromethane wash blank, mg _____
 Water blank volume, ml _____
 Water wash volume, ml _____
 Water blank concentration, mg/ml _____
 Water wash blank, mg _____

Container number	Weight of particulate collected, mg		
	Final weight	Tare weight	Weight gain
1 _____			
2 _____			
3 _____			
4 _____			
5 _____			
Total			
Less acetone blank			
Less dichloromethane blank			
Less water blank			
Weight of particulate matter			

	Volume of liquid water collected	
	Impinger volume, ml	Silica gel weight, g
Final _____		
Initial _____		
Liquid collected _____		
Total volume collected _____		g or ml

* Convert weight of water to volume by dividing total weight increase by density of water (1 g/ml).

$$\frac{\text{Increase, g}}{(1 \text{ g/ml})} = \text{Volume water, ml}$$

Figure 5H-4. Analysis data sheet.

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