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Name \_\_\_\_\_

Section \_\_\_\_\_

**Aldehydes and Ketones****Experiment #4****Data & Report Sheet**

Table 1. Tests for Aldehydes and Ketones. [indicate whether you observed a positive reaction (+) or no reaction (-), in each test].

Unknown # \_\_\_\_\_

	Tollens Test	Fehling's Test	Chromic Acid Test	Iodoform Test
Acetone				
Benzaldehyde				_____
Acetaldehyde				_____
Cyclohexanone				
2-Pentanone	_____	_____	_____	
3-Pentanone	_____	_____	_____	
Unknown # _____				

**Questions**

- After looking at the results in Table 1, to what class of compound would you conclude your unknown belongs? (Aldehyde, ketone, methyl ketone, aromatic aldehyde)

