

# Flame Test Experiment Data Sheet

Part A		Base Color (or n/r)	Duration (seconds)	Secondary Colors and Comments
LiCl	0.20 M			
	0.60 M			
	1.2 M			
	1.8 M			
MnCl <sub>2</sub> •H <sub>2</sub> O	0.20 M			
	0.60 M			
	1.2 M			
	1.8 M			
KCl	0.20 M			
	0.60 M			
	1.2 M			
	1.8 M			

Part B	Base Color	Duration (seconds)	Secondary Colors and Comments
CaCl <sub>2</sub>			
SrCl <sub>2</sub>			
BaCl <sub>2</sub>			

Part C	Base Color	Duration (seconds)	Secondary Colors and Comments
FeCl <sub>3</sub>			
CoCl <sub>2</sub>			
NiCl <sub>2</sub>			
CuCl <sub>2</sub>			

Part D	Base Color	Duration (seconds)	Secondary Colors and Comments
Unknown # _____			
Unknown # _____			