

## Appendix Sample Data Table

Heat of Neutralization – Strong Acid and Strong Base

1	Temp. of calorimeter and NaOH (°C)	
2	$\Delta T$ determined from your curve after adding HCl to NaOH (°C)	
3	Heat gained by solution (Joules)	
4	Heat gained by calorimeter	
5	Total joules released by reaction	
6	Balanced equation	
7	The number of moles of HCl in 50 mL of 2.0 M of your strong acid.	
8	Joules released per mole of HCl consumed	