## 

*Do not round until you calculate a value for Hf.*

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Calorimeter Trial #1** | **Calorimeter Trial #2** | **Calorimeter Trial**  **#3 (optional)** |
| **mcalorimeter  (g)** |  |  |  |
| **mcalorimeter + hot water (g)** |  |  |  |
| **mcalorimeter + hot water + ice (g)** |  |  |  |
| **mice (g)** |  |  |  |
| **mhotwater (g)** |  |  |  |
| **Ti (°C)** |  |  |  |
| **Tf (°C)** |  |  |  |
| **Q hotwater (J)** |  |  |  |
| **Q cold water (J)** |  |  |  |
| **Q melt (J)** |  |  |  |
| **Calc. Hf  (J/gice)** |  |  |  |
| **Calc. Hf (kJ/mol)** |  |  |  |
| **Hf known (kJ/mol)** | 6.02 kJ/mol | 6.02 kJ/mol | 6.02 kJ/mol |
| **Hf Δ%** |  |  |  |

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