Determination of apparent heat of vaporization of pure fluid

Name: Date:

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WORKSHEET

1. Hydrostatic pressure correction

Measured liquid: …….

Height of the liquid column: …….. mm.

2. Bridle correction

The bridle is below/above the O-ring with ……. mm.

3. Air correction

T_{lab} = ……

	h_1 [mm]	**h_2 [mm]**	**level of Hg [mm]**
1.			
2.			
3.			

4. Temperature correction

T_{lab} = …… p = …… a = ……

5. Measuring points

	T [°C]	**h_1 [mm]**	**h_2 [mm]**
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			