LAB PARTNER
Guanry

LOCKER/DESK NO.

COURSE & SECTION NO.

Ms Volume (mL)
16:30 0.961
16:45 0.860

3:17:36 0.860 0.860 0.860 0.859 0.856

3:17:45 3:18:00 3:18:15 0.853 0.852 0.852

3:18:30 3:18:45 3:19:00 3:19:15 0.850 0.850

3:19:30 BINGULLS 3:20:30

80/20/00 3:21:30 8/20/04 3:22:30 8/20/30 3:23:30

31:202145 3:24:30

3:25:30

6.856 0.853 0.852 0.852 0.851

0.850 -

0.841

0.844

0.835

0.830

CALCULATIONS V= 0.975 mL VZ = 0.863 mL

AV= 0.112 mL mmg = 0.5999

DV = mass water produced - mass in matter

 $\Delta V = m \times (1/1.000 - 1/0.917) - m \times (-0.0910)$ $m = \Delta V \times (-11.05)$ $= 0.112 \text{ mL} \times (-11.05) = 1.23769$ $n \text{ water} = nice} = \frac{1.237689}{V8.019/mol} = 0.068694$

1) Hussel B = (6.011KJ/mal) (0068684mal) = 0.4/28/5 4/20 418 kg

AHVESSOIA = - AHVASSORB = +0.413 KJ.

Othice = m · (3 3 3.55) /9) = 1.23769 · 333.55) /9 = 412.8]

ΔHICE = - ΔHmg ΔHmg = - 412.8 ~ -413]

-4131. =-0. 413 KJ

1000 d. 0686 9/4 mol/mg 5

All b. Olympa 75

mol Hg =0.0.5999 Mg = 2.46 × 10-3 mol

2.46 × 10-3 molMg - 168 Ky 1mol

oathoonthalpy of reaction is 168 Kj/mol.