| 2 | | | | | | | | |
|----------|---|--------------|---------------------------|--|--|--|--|--|
| | Lab | 5 - | (mc laws | | | | | |
| 2 | Procedures D + E | | | | | | | |
| 3 | Procedure D: Relationship Between P and T RQ(2) | | | | | | | |
| 2 | | - Press. | WALLOWSHIP BETWEEN F COLO | | | | | |
| | Ī | 1106 | - Ellennyer flaste | | | | | |
| | - thermometer PXT | | | | | | | |
| | F | 1.00 | P= NRT | | | | | |
|) | wet - | | WOOTEN BETA | | | | | |
| | ue | ecelly | I hot Plate GAStant | | | | | |
| | | | P=.0028 T +.1487 | | | | | |
| | | | | | | | | |
| | time | Land TCuP °C | piessore (EPa) | | | | | |
| 1 | 0 | 26.57 | 101.06 | | | | | |
| | 20 | 27.45 | 101, 53 | | | | | |
| | 40 | 28.95 | 59,101 | | | | | |
| | 60 | 29.7 | 1 (02.29 | | | | | |
| | 80 | 31.07 | (02.61 | | | | | |
| | 100 | 32.32 | 103.14 | | | | | |
| | 126 | 33.82 | 183:52 | | | | | |
| | 140 | 35.3 | 10 4:06 | | | | | |
| | 160 | 36.63 | 104.37 | | | | | |
| | 189 | 3795 | 104.75 | | | | | |
|) | 200 | 89.38 | 104,94 | | | | | |
| | 220 | 40.88 | (05.10 | | | | | |
|) | 246 | | 105.61 | | | | | |
| 6 | 7 60 | 4,76 | 106.29 | | | | | |
| | 2 80 | 43,51 | 106.55 | | | | | |
| 1 | 0 00 | 1 44.8 | | | | | | |

| | Part E: V | | | | | | | |
|----------|---|-----------|----------|------|---|--|--|--|
| E4 82 04 | $2 H_2 O_2 (00) - 7 2 H_2 O(1) + O_2 (9)$ | | | | | | | |
| | 0.005 -70.05 | | | | | | | |
| | 01 MOI OZ 2 MOI 4202 34, 01479 H202 = .68 ML H2 OZ | | | | | | | |
| | 11 HO102 1 HO1 H202 | | | | | | | |
| | .02 NO102 = 1,36 ML H2 02 | | | | | | | |
| 4- | .03 MOI 02 = 2.04 ML HZOZ | | | | | | | |
| | 109 MIN 02 = 24.727 = ML H202 | | | | | | | |
| 280114 | H L #2020 . 24 20177 = | | | | | | | |
| | 1685 | | | | | | | |
| | | H202 (ML) | Voloneco | 12) | 6 | | | |
| | . 01 | .68 | 5 ML | | 6 | | | |
| | .02 | 1, 36 | 25 146 | | 5 | | | |
| | .02 | 2,04 | HONL | 788 | 6 | | | |
| | .04 | 2.72 | SONL | 0.0 | - | | | |
| | | 1 | | 0.00 | 6 | | | |
| | | | | 63) | 6 | | | |
| | 03 0 | | | | | | | |
| | Oz gas UX N | | | | | | | |
| | With $V = \frac{\Lambda RT}{P}$ held constant Certain Solution $H_2O_2(a_2)$ and $F_2(NO_3)_3(a_2)$ WI cultain Nolume | | | | | | | |
| | certain | | | | | | | |
| | Solution H202 (ag) and Fe(NO3)3 (eg) | | | | | | | |
| | Ichair Volone | | | | | | | |
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| | Lose Jun | | | | | | | |
| | 100 | | | | 1 | | | |

