# VISCOSITY WORK SHEET

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|---|---|---|
| Item | P.T.No. | Date 10/4/55 |
| Worker A. Stanley | Polymer Lucite | Solvent EDC |
| For Cameron | Charge 1290 | Temperature 25° C. |
| Viscometer No. C | Efflux Time 204.6 | Weight: Gross 2.6018 |
| Viscometer No. M | Efflux Time 183.6 | Tare 2.4728 |
| Viscometer No. L | Efflux Time 180.8 | Net .1290 |
| B | 168.0 | |
| 10 | 213.3 | C = 0.516 |

| Sample | Flask | Visc. No. | Solution Efflux Times | Rel. Visc. | Inh.visc. or M.W. |
|---|---|---|---|---|---|
| 4819-153H | H-2 | C | 252.4; 252.7; 252.5 | 1.234 | 93,000 |
| " | NAG | M | 226.9; 226.8; 227.0 | 1.235 | 93,500 |
| 4819-153I | OP | L | 224.9; 224.9 | 1.245 | 99,000 |
| " | 96 | B | 208.3; 208.3 | 1.240 | 96,000 |
| 4819-153J | H-13 | 10 | 264.8; 264.6; 264.6 | 1.242 | 97,000 |
| " | QP | C | 254.7; 254.8; 254.8 | 1.243 | 97,500 |
| 4819-153K | VL | M | 228.8; 228.5; 228.6 | 1.245 | 99,000 |
| " | 12 | L | 224.0; 224.6; 224.6 | 1.241 | 96,500 |
| 4819-153L | OO | B | 208.8; 208.8 | 1.242 | 97,000 |
| " | LEE | 10 | 254.2; 264.8; 254.4 | 1.243 | 97,500 |
| 4819-153M | 2 | C | 250.7; 250.7 | 1.226 | 88,500 |
| " | 17 | M | 225.4; 225.4 | 1.227 | 89,000 |
| 4819-153N | TO | L | 221.6; 221.6; 221.0 | 1.226 | 88,500 |
| | H-21 | B | 205.9; 205.8; 205.8 | 1.225 | 88,000 |
| Ziegler 5028-53-1 | Che | B | ~~193.4; 195.0~~; 193.1; ~~195.8~~ | 1.150 | 50,500 |
| " | GU | 10 | 245.7; ~~244.4; 244.0~~ | 1.152 | 51,000 |

PC-1

N38821