

# VISCOSITY WORK SHEET

|                         |                          |                             |
|-------------------------|--------------------------|-----------------------------|
| Item <u>2316</u>        | P.T.No. _____            | Date <u>11/12/54</u>        |
| Worker <u>BPS</u>       | Polymer <u>Lunte</u>     | Solvent <u>EDC</u>          |
| For <u>Martin</u>       | Charge <u>1242</u>       | Temperature _____           |
| Viscometer No. <u>1</u> | Efflux Time <u>236.1</u> | Weight: Gross <u>5.6030</u> |
| Viscometer No. <u>2</u> | Efflux Time <u>219.2</u> | Tare <u>5.4780</u>          |
| Viscometer No. _____    | Efflux Time _____        | Net <u>1.1250</u>           |

| Sample Flask |     | Visc. No. | Solution Efflux Times      | Rel. Inh. visc. Visc. or M.W. |           |
|--------------|-----|-----------|----------------------------|-------------------------------|-----------|
| 14-136       | JJ  | 1         | 288.0, 288.0               | 1.220                         | 90,000 ✓  |
|              | K9  | 2         | 268.0, 268.0               | 1.221                         | 90,500    |
| 5737         | III | 1         | 290.4, 288.4, 288.5, 288.5 | 1.222                         | 91,000 ✓  |
|              | 108 | 2         | 269.3, 270.5, 268.4, 268.4 | 1.225                         | 92,000    |
| RB2          | M50 | 1         | 290.0, 290.2               | 1.230                         | 96,000 ✓  |
|              | 93  | 2         | 270.1, 270.5, 270.5        | 1.233                         | 97,500    |
| 1MB2         | co  | 1         | 279.2, 299.0, 299.0        | 1.268                         | 117,000 ✓ |
|              | 34  | 2         | 278.8, 278.8               | 1.271                         | 118,500   |
|              |     |           |                            |                               |           |
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