

VISCOSITY WORK SHEET

Item <u>1970</u>	P.T.No. _____	Date <u>8/16/54</u>
Worker <u>BRS</u>	Polymer <u>Lucite</u>	Solvent <u>Edc.</u>
For <u>Martin</u>	Charge _____	Temperature <u>25°C</u>
Viscometer No. <u>1</u>	Efflux Time <u>236.2</u>	Weight: Gross <u>5.6332</u>
Viscometer No. <u>2</u>	Efflux Time <u>219.4</u>	Tare <u>5.5082</u>
Viscometer No. _____	Efflux Time _____	Net <u>0.1250</u>

	Sample	Flask	Visc. No.	Solution Efflux Times	Rel. Inh. visc. Visc. or M.W.	
rechecked	14-96	a	1	282.7, 292.7	1.240	102,000 + 102,000 ✓
	5696	b	2	274.5, 274.5	1.254	109,000 + 110,000 ✓
	5697	c	1	296.0, 294.0, 294.0	1.245	104,000 + 104,000 ✓
	5698	d	2	274.8, 274.7	1.256	110,000 + 115,000 ✓
	1498	e	1	289.0, 289.0	1.222	90,000 ✓
		f	2	267.7, 267.7	1.222	90,000 ✓
	5702	g	1	298.0, 299.9, 299.9	1.267	115,000 ✓
		h	2	277.9, 286.4, 277.9	1.267	115,000 ✓
	BP-2	i	1	275.8, 275.7	1.165	60,500 ✓
		k	2	254.5, 252.7, 252.6, 254.5	1.165	60,500 ✓