

VISCOSITY WORK SHEET

Item _____	P.T.No. _____	Date <u>1-24-55</u>
Worker <u>L. Kay</u>	Polymer <u>Lucite</u>	Solvent <u>EDC</u>
For <u>MARTIN</u>	Charge <u>1290</u>	Temperature <u>25°C</u>
Viscometer No. <u>1</u>	Efflux Time <u>236.4</u>	Weight: Gross <u>3.1176</u>
Viscometer No. <u>I</u>	Efflux Time <u>221.5</u>	Tare <u>2.9926</u>
Viscometer No. <u>2</u>	Efflux Time <u>219.8</u>	Net <u>0.1250</u>

III

248.0

Sample Flask		Visc. No.	Solution Efflux Times	Rel. Inh. visc. Visc. or M.W.	
14-176	M20	1	287.0; 286.9; 287.0	1.212	86800
	d	I	268.0; 268.0;	1.211	85500
14-177	92	2	275.8; 275.9; 275.8	1.256	110,000
	j	III	311.5; 311.4; 311.6	1.256	110,000
14-178	20	1	298.0; 297.6; 297.7;	1.255	109500
	K-9	I	278.0; 277.8; 277.8	1.252	107500
5754	34	2	272.4; 272.2; 272.3	1.241	101500
	l	III	306.9; 306.7; 306.8	1.238	100,000