

VISCOSITY WORK SHEET

Item	P.T.No.	Date <u>4/14/54</u>
Worker <u>Jack Harrison</u>	Polymer <u>Lucite</u>	Solvent <u>E.D.C</u>
For <u>E. Benjamin</u>	Charge <u>1242</u>	Temperature <u>25°C</u>
Viscometer No. <u>1</u>	Efflux Time <u>236.6</u>	Weight: Gross
Viscometer No. <u>2</u>	Efflux Time <u>220.2</u>	Tare <u>*</u>
Viscometer No.	Efflux Time	Net <u>0.1250</u>

Sample Flask		Visc. No.	Solution Efflux Times	Rel. Inh. visc. Visc. or M.W.	
4121-78-A1	38	1	290.8, 290.0, 290.1, 290.1, 290.3	1.225	92,500
	L-7	2	268.8, 269.0, 269.0	1.221	90,500
A-2	X1	1	291.0, 290.9, 291.0	1.228	95,000
	L6	2	270.2, 270.0, 270.0	1.226	93,500
A-3	L12	1	291.6, 290.6, 290.6	1.228	95,000
	J45	2	270.1, 270.1	1.226	93,500
1-236.4 2-219.9 4/15/54	A-4	L2	289.9, 289.8, 290.0	1.226	93,500
		C	269.1, 269.3, 269.3	1.223	91,500
	A-5	58	290.1, 290.1, 290.2	1.224	92,000
		M28	269.4, 269.8, 269.8	1.224	92,000
1-236.4 2-219.9 4/15/54	A-6	300A	289.4, 289.4	1.221	90,500
		XX	269.0, 269.8, 269.9	1.221	90,500
	A-7	900	289.7, 289.7	1.223	91,500
		QA	268.8, 269.0, 269.0	1.222	91,500

PC-1

N38548