VISCOSITY WORK SHEET

Item 3029	P.T.No.	Date 9/6/55
Worker A. Stanley	Polymer Lucite	Solvent EDC
For Graf	Charge 1290	Temperature 25° C.
Viscometer No. I	Efflux Time 260.6/259.9	Weight: Gross 6.1897
Viscometer No.	Efflux Time 219.4	Tare 6.0647
Viscometer No. III	Efflux Time 247.4 ✓	Net .1250

288.0/286.9 ✓

212.3 ✓

Sample	Flask	Visc. No. (A 10)	Solution Efflux Times	Rel. Visc.	Inh.visc. or M.W.
5870-2	13	III	301.7; 301.5	1.219	90,000
"	97	A	349.9; 350.6; 350.6	1.218	89,500
5870-3	24	I	316.3; 316.5; 316.4	1.214	87,000
"	H-2	2	266.8; 266.6	1.215	87,500
5870-4	15	III	303.3; 303.4; 303.3	1.226	93,000
"	17	A	354.3; 354.1; 354.1	1.229	95,000
5870-5	X	III	303.7; 303.8; 303.7	1.228	94,500
"	KZ	A	353.3; 353.1; 353.3	1.227	94,000
5870-6	W	I	317.9; ~~318.6~~; 318.1; 318.0	1.225	92,500
"	21	10	260.5; 260.5	1.227	94,000
14-324	KZ	III	298.6; 298.7; 298.6	1.209	84,500
"	W	A	347.8; 347.6; 347.6	1.206	82,500

New Sol. times

PC-1

N38792