① 15

VISCOSITY WORK SHEET

Item 3107	P.T.No.	Date 11/3/55
Worker Agnes Stanley	Polymer Lucite	Solvent EDC
For Mead	Charge 1290	Temperature 25°C
Viscometer No. C	Efflux Time 204.3	Weight: Gross 5.1854
Viscometer No. M	Efflux Time 183.5	Tare 5.0604
Viscometer No. L / S	Efflux Time 180.6 / 167.5	Net 0.1250

Sample	Flask	Visc. No.	Solution Efflux Times	Rel. Visc.	Inh.visc. or M.W.
4893-82-1	24	C	241.2; 241.1; 241.2	1.180	68,500
-2	10	M	~~243.8~~; 241.9; 241.9	1.317	146,000
-3	19	L	219.1; 219.3; 219.2	1.213	86,500
-4	VC	S	203.2; 203.1; 203.0	1.212	85,500
-5	17	C	241.1; 241.2; 241.1	1.179	68,000
-6	97	M	234.9; 234.8; 234.7	1.328	153,000
-7	C	L	222.8; 223.0; 223.2	1.180	68,000
-8	22	S	195.3; 196.0; 196.7	1.175	66,000
-9	BX	C	257.9; 257.9	1.260	112,500
-10	998	M	~~220.0~~; 220.3; 220.3	1.202	80,000
-11	H7	L	242.2; 242.1; 242.0	1.353	170,000
-12	15	S	204.5; 204.5	1.222	91,000
-13	AB	C	256.4; 256.7; 256.5	1.255	109,500
-14	XX	M	226.5; 226.6; 226.7	1.238	100,000
-15	[illegible]	L	229.9; 229.9	1.273	120,000
-16	5	S	222.8; 222.6; 223.0	1.330	153,500

5.1854
5.0604
0.11998

PC-1

[illegible] 11-4-55

N38840