

Vista Polymers
A Division of
Vista Chemical Company

Highway 25
Post Office Box 91

Aberdeen, Mississippi 39730-0091
Phone (601) 369-8111

A

CERTIFICATE OF ANALYSIS

Date: 12/7/92

Customer: P V C Compounders
Group Dekko, Inc.
Highway 6 West
Kendallville, IN 46755

Attention: Plant Manager

Ship Date: 12/7/92

Product: 5416

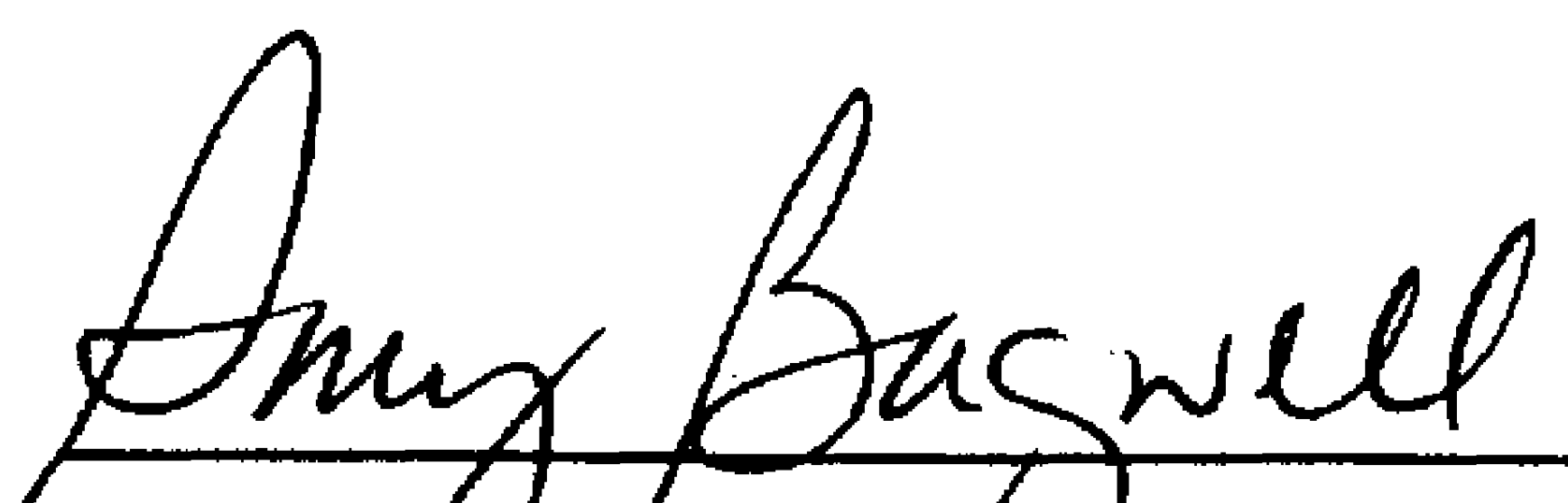
VISTA

Lot No.: —

Order No.: 0019456-000

Trailer No.: T-382

<u>Property</u>	<u>Test Method</u>	<u>Specification</u>	<u>Analysis</u>
Moisture, %	ABR-1A	0.30 Max.	<u>0.18</u>
Hard Particles @ 7 Mins.	ABR-12	25 Max.	<u>1</u>
Bulk Density, gm/cc	ABR-2B	0.440 Min.	<u>0.451</u>
Brabender Dry Time, min.	ABR-7	4.5 Max.	<u>4.4</u>
Particle Size Distribution	ABR-3		
% On 40 Mesh		0.1 Max.	<u>0.0</u>
% On 200 Mesh		*NDS	<u>15.4</u>
% On Pan		5.0 Max.	<u>2.3</u>
*Specification is 20.0% Max. for the 200 Mesh plus Pan.			
Residual VCM, ppm	ABGC-26	8.5 Max.	<u>0.010</u>
Inherent Viscosity	ABR-10	1.00-1.04	<u>1.02</u>


Laboratory Supervisor/Lead

PVC BULK TRAILER ANALYSIS

Date 12-6-92 Product 5416 Trailer Number T-382
 Customer Group Dekko Silo CA off load Time 0930-1030
 Technician M.T. + R.H. 41139 Order No. 0019456-000

	MOIST		CON'T.		GEL	BULK DENSITY	DRY TIME	COLOR	VISC	RVCM
	Top	Bottom	Top	Bottom						
FRONT	1. <u>18</u>		1. <u>6</u>		1. <u>2</u>	1. <u>.451</u>	1. <u>4.4</u>	L = <u>100.45</u>	<u>0</u> <u>14.7</u>	
	2. <u>8</u>		2. <u>8</u>		2. <u>1 RM</u>	2. <u>4.4</u>	2. <u>4.4</u>	A = <u>-0.10</u>		
MIDDLE	1.		1.		1.	1.	1.	L =		
	2.		2.		2.	2.	2.	A =		
END	1.		1.		1.	1.	1.	B =		
	2.		2.		2.	2.	2.	L =		
								A =		
								B =		

Particle Size Distribution:

Screen Analysis Min On Rotap shaker. 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.	<u>0.0</u>	<u>0.0</u>	<u>1.13</u>	<u>9.29</u>	<u>16.96</u>	<u>12.90</u>	<u>7.72</u>	<u>1.16</u>	
% on Mesh	<u>0.0</u>	<u>0.0</u>	<u>2.3</u>	<u>18.6</u>	<u>35.6</u>	<u>25.8</u>	<u>15.4</u>	<u>2.3</u>	

Screen Analysis Min. On Rotap shaker 49 gms. Resin plus 1.0 gms. Carb

Mesh Size	40	60	80	100	120	140	200	Pan	Glassy Part.
Gross Wt.									
Tare									
Net Wt.									
% on Mesh									

Remarks _____

Vista Polymers
A Division of
Vista Chemical Company

Highway 25
Post Office Box 91

Aberdeen, Mississippi 39730
Phone (601) 369-8111

A

CERTIFICATE OF ANALYSIS

Date: 12/1/92

VISTA

Customer: P V C Compounders
Group Dekko, Inc.
Highway 6 West
Kendallville, IN 46755

Product: 5416

Lot No.: 04713

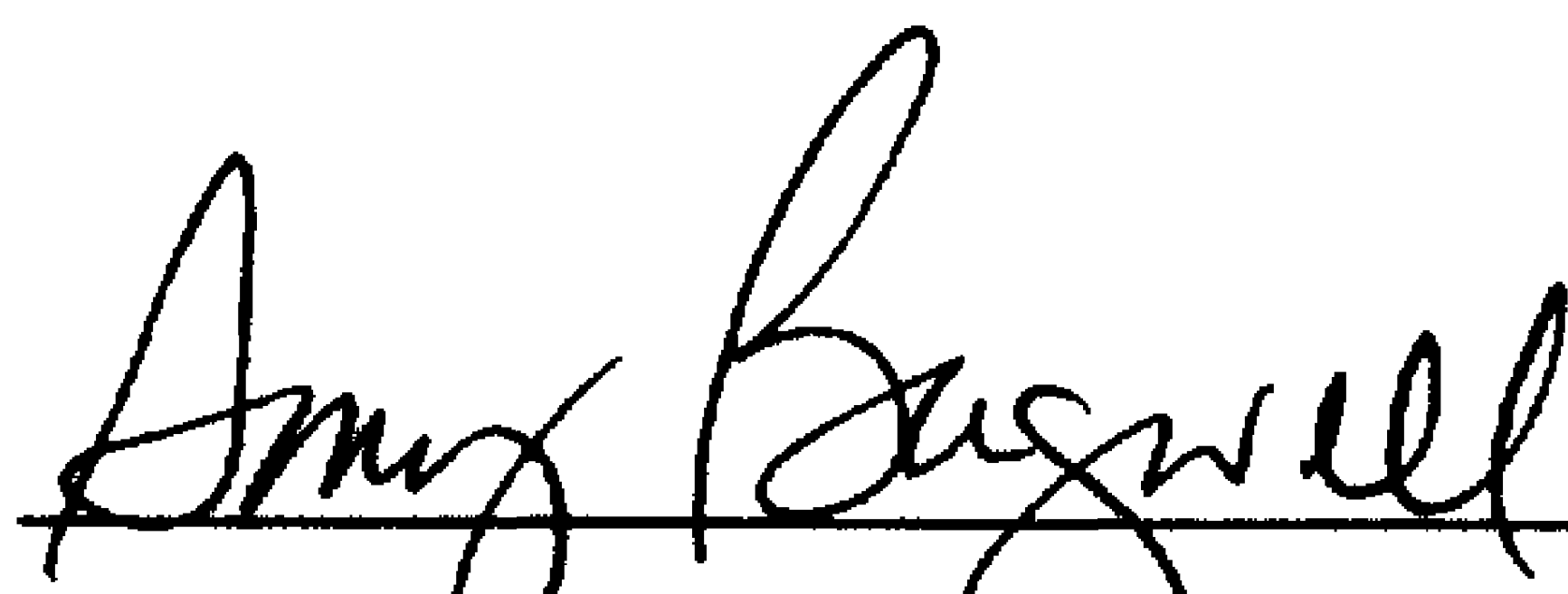
Attention: Plant Manager

Order No.: 0019094-000

Ship Date: 11/29/92

Trailer No.: T-8435

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>		
Moisture, %	ABR-1A	<u>0.18</u>		
Hard Particles @ 5/7 min.	ABR-12	<u>2 / 1</u>		
Bulk Density, gm/cc	ABR-2B	<u>0.503</u>		
Brabender Dry Time, min.	ABR-7	<u>3.8</u>		
Particle Size Distribution	ABR-3	<u>40 mesh</u>	<u>200 mesh</u>	<u>Pan</u>
		<u>0.0</u>	<u>5.3</u>	<u>1.3</u>
Residual VCM, ppm	ABGC-26	<u>0.001</u>		
Inherent Viscosity	ABR-10	<u>1.01</u>		


Laboratory Supervisor/Lead

Vista Polymers
A Division of
Vista Chemical Company

Highway 25
Post Office Box 91

Aberdeen, Mississippi 39730-0091
Phone (601) 369-8111

CERTIFICATE OF ANALYSIS

VISTA

Date: 12/1/92

Customer: P V C Compounders
Group Dekko, Inc.
Highway 6 West
Kendallville, IN 46755

Product: 5416

Lot No.: 04843

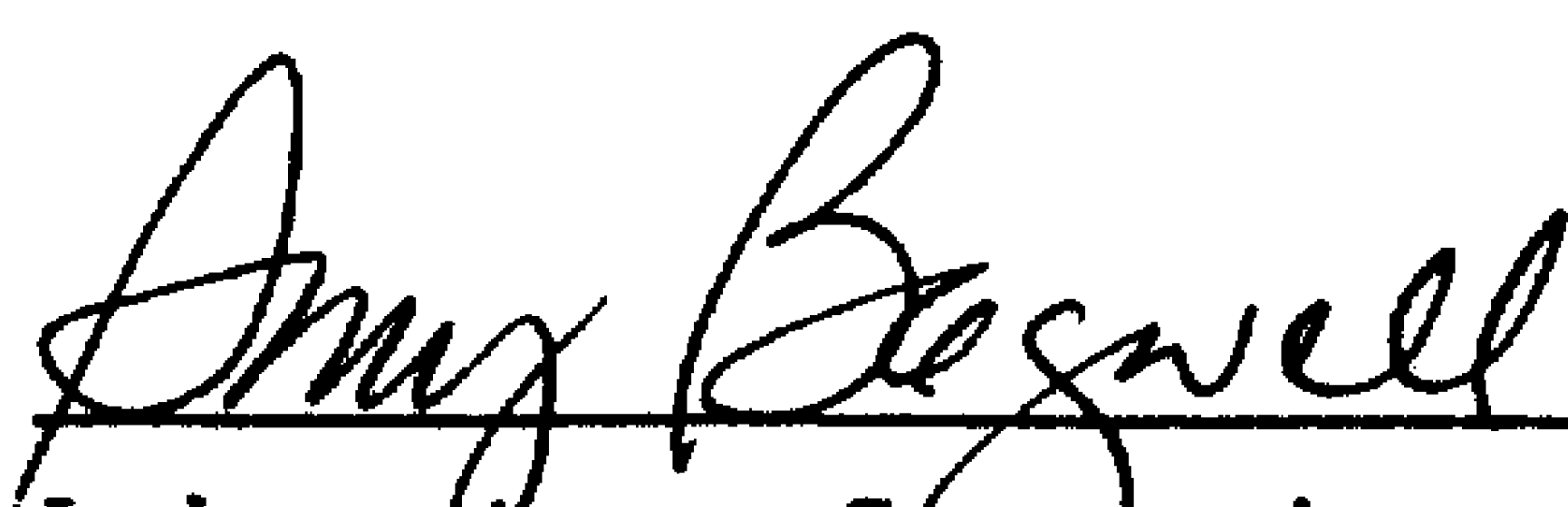
Attention: Plant Manager

Order No.: 0019094-000

Ship Date: 11/29/92

Trailer No.: T-8435

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>		
Moisture, %	ABR-1A	<u>0.13</u>		
Hard Particles @ 5/7 min.	ABR-12	<u>20 / 3</u>		
Bulk Density, gm/cc	ABR-2B	<u>0.485</u>		
Brabender Dry Time, min.	ABR-7	<u>4.3</u>		
Particle Size Distribution	ABR-3	<u>40 mesh</u>	<u>200 mesh</u>	<u>Pan</u>
		<u>0.0</u>	<u>13.6</u>	<u>2.0</u>
Residual VCM, ppm	ABGC-26	<u>0.001</u>		
Inherent Viscosity	ABR-10	<u>1.01</u>		


Laboratory Supervisor/Lead

Regulars or Bags

Page _____ of _____ pages

Vinyl Sample Log

Date 12-11-91

Product Type 5413

Blend Number	Time By	To	Sample No.	Moist.	Particle Size Distribution								HP Screen Set	Bulk G./C.C.	Dry Time	Cont. Sample	Static Flow	L & N Values			CPA		Visc.				
					40	60	80	100	120	140	200	Pan						L	A	B	Glassy						
04843	2.33 / RH	/	1 / 4	SKid		0.00	0.03	9.12	10.60	18.50	11.90	6.82	0.98	30 / 3 ATT.	485	4.3	/	0	20	50	80						
						6.00	0.00	4.2	21.2	35.2	23.8	13.6	2.0						100	26	0.08	1.41					
	/	/	1														3	/	20	50	80						1.010
	/	/	4														1 / 8	/	20	50	80						1.010
	/	/															/	/	20	50	80						
	/	/															/	/	20	50	80						
	/	/															/	/	20	50	80						
	/	/															/	/	20	50	80						

RVCM - .001

Vista Polymers
A Division of
Vista Chemical Company

Highway 25
Post Office Box 91

Aberdeen, Mississippi 39730
Phone (601) 369-8111

CERTIFICATE OF ANALYSIS

Date: 11/23/92

Customer: P V C Compounds
Group Dekko, Inc.
Highway 6 West
Kendallville, IN 46755

Product: 5416

Lot No.: 04713

Attention: Plant Manager

Order No.: 0018811-000

Ship Date: 11/20/92

Trailer No.: T-72787

VISTA

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>		
Moisture, %	ABR-1A	<u>0.18</u>		
Hard Particles @ 5/7 min.	ABR-12	<u>2 1 1</u>		
Bulk Density, gm/cc	ABR-2B	<u>0.503</u>		
Brabender Dry Time, min.	ABR-7	<u>3.8</u>		
Particle Size Distribution	ABR-3	<u>40 mesh</u>	<u>200 mesh</u>	<u>Pan</u>
		<u>0.0</u>	<u>5.3</u>	<u>1.3</u>
Residual VCM, ppm	ABGC-26	<u>0.001</u>		
Inherent Viscosity	ABR-10	<u>1.01</u>		


Laboratory Supervisor/Lead

Page _____ of _____ pages

W. X. L.

meta-
9617

125.870

Date 4-12-91

Product Type 5416[illegible]

王天

VAB.0001202858

Vista Polymers
A Division of
Vista Chemical Company

Highway 25
Post Office Box 91

Aberdeen, Mississippi 39730
Phone (601) 369-8111

CERTIFICATE OF ANALYSIS

Date: 6/17/92

VISTA

Customer: P V C Compounders
Group Dekko, Inc.
Highway 6 West
Kendallville, IN 46755

Product: 5416

Lot No.: 04843

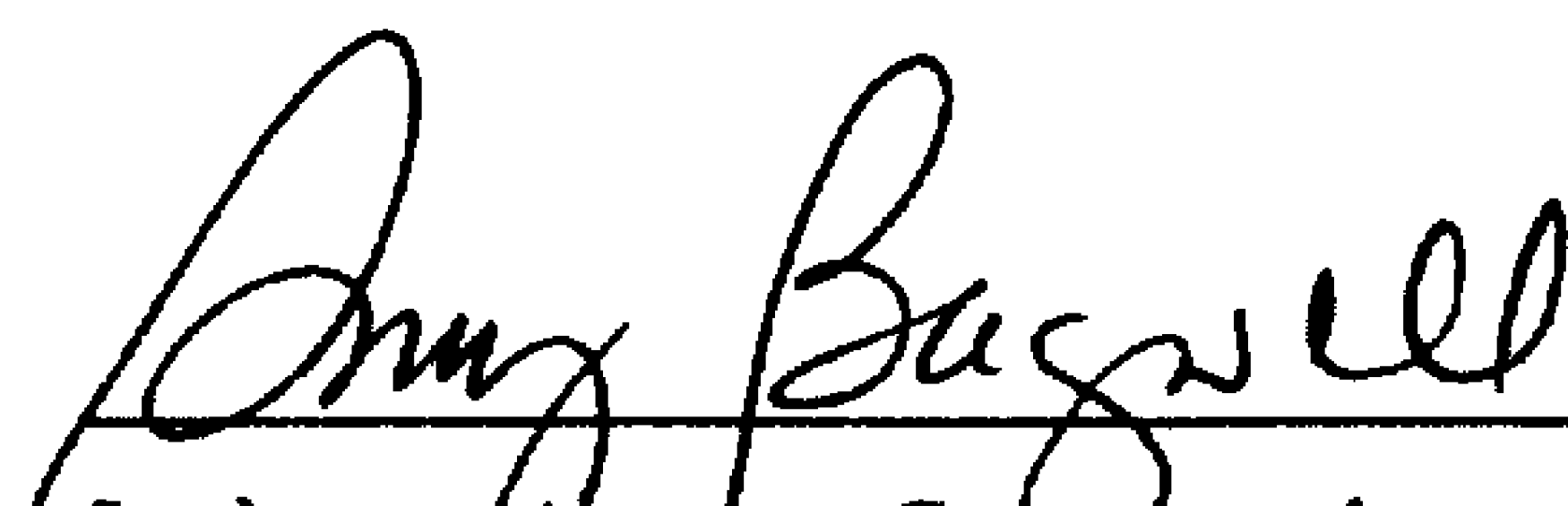
Attention: Plant Manager

Order No.: 0012323-000

Ship Date: 6/15/92

Trailer No.: T-94107

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>		
Moisture, %	ABR-1A	<u>.13</u>		
Hard Particles @ 5/7 min.	ABR-12	<u>20 / 3</u>		
Bulk Density, gm/cc	ABR-2B	<u>.485</u>		
Brabender Dry Time, min.	ABR-7	<u>4.3</u>		
Particle Size Distribution	ABR-3	<u>40 mesh</u>	<u>200 mesh</u>	<u>Pan</u>
		<u>0.0</u>	<u>13.6</u>	<u>2.0</u>
Residual VCM, ppm	ABGC-26	<u>.001</u>		
Inherent Viscosity	ABR-10	<u>1.01</u>		


Laboratory Supervisor/Lead

Vista Polymers
A Division of
Vista Chemical Company

Highway 25
Post Office Box 91

Aberdeen, Mississippi 39730-0091
Phone (601) 369-8111

CERTIFICATE OF ANALYSIS

Date: February 26, 1992

Customer: P V C Compounders
Group Dekko, Inc.
Highway 6 West
Kendallville, IN 46755

Product: 5416

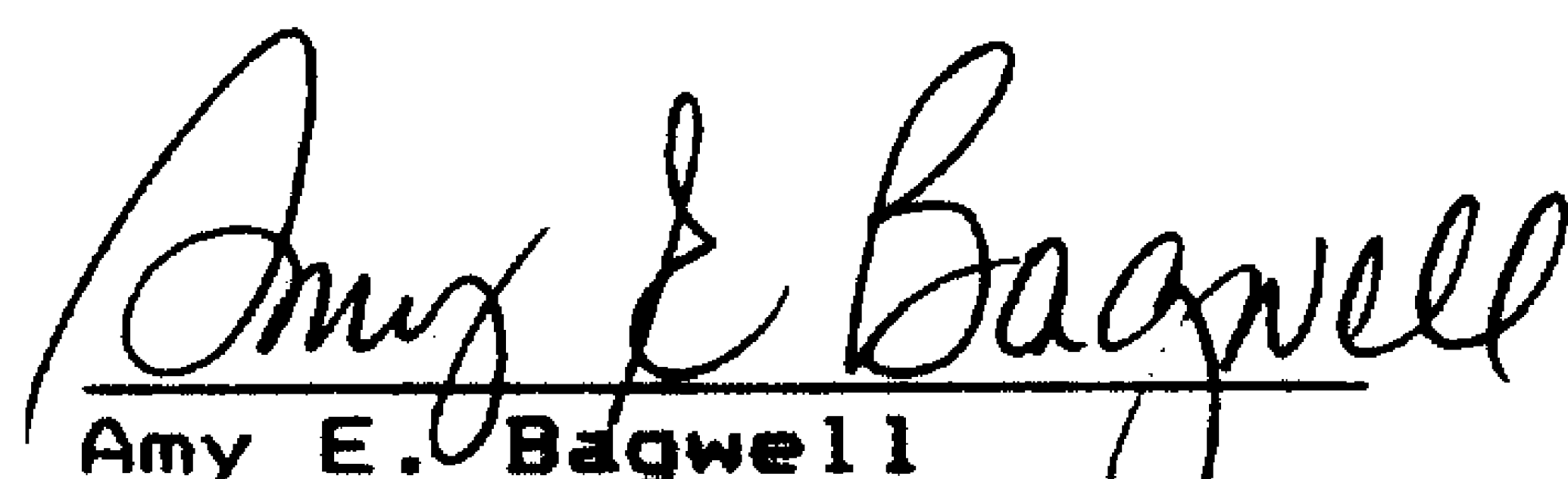
Lot No.: 04843

Attention: Plant Manager

Order No.: 0007390-000

Ship Date: February 24, 1992

<u>Property</u>	<u>Test Method</u>	<u>Analysis</u>		
Moisture, %	ABR-1A	0.13		
Hard Particles @ 5/7 min.	ABR-12	20/ 3		
Bulk Density, gm/cc	ABR-2B	0.485		
Brabender Dry Time, min.	ABR-07	4.3		
Particle Size Dist.	ABR-3	<u>40 mesh</u>	<u>200 mesh</u>	<u>Pan</u>
		0.0	13.6	2.0
Residual VCM, ppm	ABGC-26	0.001		
Inherent Viscosity	ABR-10	1.01		


Amy E. Bagwell
Laboratory Supervisor

