

Texas City, Texas

November 23, 1965

VCM Samples for Monochem, Inc.

O. C. Jones

J. W. Kongable/T. E. Shirley

W. H. Lane

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L. E. Bullock

At your request, the following VCM samples were obtained:

1. Crude cracking VCM (22D7 OH).
2. Product VCM (22T4-1).

These samples were forwarded to Monochem, Inc., at Geismar, Louisiana, on November 19, 1965, following approval of analytical data by Mr. T. E. Shirley.

Analytical and operating data are shown on the attached table.

The cooperation of personnel in Production and the Control Lab is greatly appreciated.

Cilbert Mayorga

/ac

Attachment

CBY 1106588

RSV0032508

Sample	Crude VCM	Units	Product VCM	Units
Source	22D7 OH	-	22T4-1	-
Date	11/16/65	-	11/16/65	-
Rundown	-	-	1137	-
*Dilatometer	-	-	5.68	-
HCl	38.68	ppm	<0.1	ppm
C ₂ H ₂			<0.01	ppm
AcH	15.0	ppm	<1.0	ppm
COCl ₂			0.08	ppm
*Eth-Cl ₂			0.49	ppm
*2CPY			<0.1	ppm
*MVA			2.03	ppm
*CB	0.04	Mol%	<0.1	ppm
*M-C ₂ H ₂			0.23	ppm
*C ₄ H ₆			2.0	ppm
*C ₆ H ₆			0.09	ppm
*I-C ₆ H ₁₀			2.05	ppm
*N-C ₆ H ₁₀			1.47	ppm
*Allene			0.09	ppm
*C ₂ 's			0.08	ppm
*C ₃ H ₆			1.01	ppm
*MeCl			23.02	ppm
Appearance			C&C	-
Iron	0.2			
HBI	0.4658%(EDC present)			
Phenol (C ₆ H ₅ O)	<0.1	ppm		
1,1 DCY	0.03	Mol%		
Trans 1,2 DCY	0.03	Mol%		
1,1 DCF/2,2 DCP	<0.01	Mol%		
EDC	0.31	Mol%		
Cracking VCM			72.0	Wt%
Fx VCM			28.0	Wt%
23 EDC			90.7	Wt%
26 EDC			9.3	Wt%
*S.O.			5.5	lbs/hr
Oil Btms Temp.			78	*C
Container	MONOCHEM		MONOCHEM	
	65A1264		65A1289	
Sampling Time	1240		1220	-
23EDC			508	M#/day
26EDC			52	M#/day

* Confidential tests -- not to be divulged to outside suppliers.

CBY 1106589

RSV0032509