

 PPG INDUSTRIES, INC. - LAKE CHARLES LABORATORY SERVICES/ENVIRONMENTAL CONTROL	DOCUMENT #: 31-VIN-COA-067
	REVISION DATE: 03/18/94
DOCUMENT NAME: LABORATORY CERTIFICATE OF ANALYSIS - VINYL CHLORIDE	PAGE 1 OF 1

Shipped to: Vista Chemical Comp.
Destination: Aberdeen, MS
Date of Shipment: 3/23/94
Shipped Via: GATX 26574, 26587, 26573

Item	PPG Specification	Analysis
Water, ppm, max	100	<u>2.3</u>
Iron (as Fe), ppm, max	0.3	<u>0.04</u>
Acidity/Alkalinity		
as HCl, ppm, max	0.25	<u>0.04</u>
as NaOH, ppm, max	0.25	<u><0.01</u>
Nonvolatile residue, ppm, max	50	<u><1</u>
Peroxides (as H ₂ O ₂), ppm, max	0.06	<u><0.06</u>
Acetaldehyde, ppm, max	0.4	<u><0.4</u>
Acetylene, ppm, max	0.5	<u><0.5</u>
1, 3 - Butadiene, ppm, max	8	<u>2</u>
Methyl Chloride, ppm, max	75	<u>31</u>
Ethyl Chloride, ppm, max	35	<u>20</u>
Vinyl Acetylene, ppm, max	10	<u>8</u>
1, 2 - Dichloroethane, ppm, max	10	<u><1</u>
Vinyl Chloride, %, min	99.98	<u>99.99</u>
Oxygen in vapor phase, ppm, max	1000	<u><1000</u>

Material Source: S-2
Approved by: D. S. Hufsch
Position: Laboratory Supervisor
Certification Date: 3/24/94

Fax Copy of C/A to attention: A. Bagwell

PPG INDUSTRIES, INC.

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