

TO: P HAMILTON VISTA POLYMERS

MAR-30-'94 WED 20:27 ID:DOW VINYL 2 LAB

TEL NO: FAX 504 353 5322

#233 P05

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CERTIFICATE OF ANALYSIS

DOW U.S.A.

 THE DOW CHEMICAL COMPANY
 P.O. BOX 100
 PLAQUEMINE, LA 70766-0100

DESCRIPTION OF MATERIAL VINYL CHLORIDE MONOMER	SOURCE VESSEL T-1161	
DOW SITE (CITY, STATE, COUNTRY) LOUISIANA DIVISION - PLAQUEMINE, LOUISIANA	SPECIFICATION NUMBER 91575	
AMOUNT, PACKAGE TYPE 25,000 GALLON TANK CAR	DATE LOADED 3-29-94	DATE SHIPPED 3-30-94
CUSTOMER NAME & ADDRESS P. HAMILTON VISTA POLYMERS	DOW ORDER NUMBER 8838519	VEHICLE NUMBER GATX 46946

ITEM, UNIT OF MEASURE, TEST VALUE

ITEM	UNIT	AVERAGE VALUE (1)	RANGE (2)
PROPYLENE	PPM WT	.55	.02
N-ACETYLENE	PPM WT	0	
1,3 BUTADIENE	PPM WT	.46	.435
METHYL CHLORIDE	PPM WT	24.74	.47
ETHYL CHLORIDE	PPM WT	0	
VINYL ACETYLENE	PPM WT	.33	.36
ETHYLENE DICHLORIDE	PPM WT	0	
WATER	PPM WT	3.18	2.09
ACIDITY	PPM WT	.06	0
IRON, NON-FILTERABLE	PPM WT	0	0
PURITY (3)	%	99.99%	
NON-VOLATILE RESIDUE	PPM WT	< 2.5	
OXYGEN	PPM VOL	< 200	
NIR & LEAK CHECK COMPLETE	YES/NO	YES	

(1) AVERAGE VALUE IS THE AVERAGE OF ALL SAMPLES TAKEN DURING THE LOADING DAY WITH A MINIMUM OF TWO SAMPLES TAKEN IMMEDIATELY BEFORE AND AFTER LOADING T/C'S. SAMPLES ARE TAKEN FROM THE PIPELINE AT THE LOADING RACK. AN EXCEPTION TO THE ABOVE IS:

A. NON-VOLATILE RESIDUE SAMPLE TAKEN FROM STORAGE SPHERES WEEKLY.

(2) RANGE IS DIFFERENCE BETWEEN THE MAXIMUM AND MINIMUM VALUES USED TO CALCULATE THE AVERAGE VALUE.

(3) NON-VOLATILE RESIDUE AND WATER NOT INCLUDED.

Re A. Boudreau
 DOW USA REPRESENTATIVE

VOV 707459