

From: American Laboratories and
Research Services, Inc.
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FAXED
8/22/91

August 22, 1991

To: Mr. Gerald L. Perry
PPG Industries
Chemicals Division
P. O. Box 1000
Lake Charles, LA 70602

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample I.D. AA09272 Purchase order number: 571166
Location code: 1002GP
Sample Description: LabLog 1790 Cryst. from VCII
Sample collector: H COOPER
Sample collection date: 07/25/91 Time: 14:00
Laboratory submittal date: 08/06/91 Time: 13:00
Received by: RLH Validated by: RLH

Parameter: Priority Pollutant Metals
Method reference: SW846 3rd.ed
Result: see appended report
Date started: 08/12/91
Time started: 10:00

Date finished: 08/21/91
Analyst: CGG

Parameter: Barium, Total
Method reference: SW846-7080
Result: 22 mg/Kg
Date started: 08/12/91
Time started: 10:00

MDL or sensitivity: 10
Date finished: 08/12/91
Analyst: CGG

Parameter: Mass Spectral ID of Organics
Method reference: SW846-8270M
Result: see appended report
Date started: 08/21/91
Time started: 22:47

Date finished: 08/21/91
Analyst: JUN

Data for Priority Pollutant Metals mg/Kg:

Component Name	Concentration	Component MDL
Antimony	Not Det	11

SL 046378

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Sample I.D. AA09272 (continued)

Data for Priority Pollutant Metals (continued):

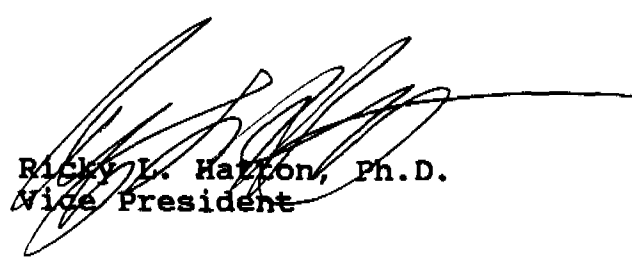
Component Name	Concentration	Component MDL
Arsenic	Not Det	.1
Beryllium	Not Det	2
Cadmium	Not Det	1
Chromium	22	5
Copper	17	5
Lead	Not Det	6
Mercury	Not Det	.1
Nickel	23	5
Selenium	Not Det	.1
Silver	24	5
Thallium	Not Det	11
Zinc	65	5

Data for Mass Spectral ID of Organics %:

Component Name	Concentration	Component MDL
Hexachlorobenzene	90.33	.25
1,1,2,2-Tetrachloroethane	9.09	.25
Pentachloroethane	.57	.25

Comments:
Reference Lab Report No. R2571.

If there are any questions regarding this data, please call.

Reviewed by:  Ricky L. Hazton, Ph.D.
Vice President

TO: Ellen Langley

SUBJECT: Analysis of Waste Characterization Sample
VCMII DOPP KETTLE BTMS CRYSTALLIZED SOLIDS

DATE: 07/28/91

LAB LOG

1790

07/26/91

PCB Isomer

ppm

Ph2Cl 1	0.00
Ph2Cl 2	0.00
Ph2Cl 3	0.00
Ph2Cl 4	0.00
Ph2Cl 5	0.00
Ph2Cl 6	0.00
Ph2Cl 7	14.79
Ph2Cl 8	24.00
Ph2Cl 9	16.67
Ph2Cl 10	122.65

TOTAL: 178.10

EPA ADJUSTED 178

Method: PPG LD-2571

CC: H. Hoenes
G. Perry/J. Wyche
C. Parnell

D. Pearson
A. Corbello

Analyst: Anne Corbello

Approved by: *Robert K. Pearson*

Date: 7-29-91