

From: American Laboratories and
Research Services, Inc.
P.O. Box 15609
Hattiesburg, MS 39402-5609
601-264-9320

Date: August 31, 1990

To: Mr. William H. Cooper
PPG Industries, Inc.
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. AA04512

D- 97849

Sample location: PPGHC

Lab Log 1320-Sol Cont w/ Dowth

Collected by: PREJEAN

Collection date: 07/31/90 Time: 8:00

Laboratory submittal date: 08/02/90 Time: 20:45

Received by: RLH

Validated by: RLH

Parameter: Antimony, total
Method reference: SW846 7040
Result: less than 10 mg/Kg
Date started: 08/15/90
Time started: 14:10

Date finished: 08/15/90
Analyst: BAT

Parameter: Barium, Total
Method reference: SW846-7080
Result: 110 mg/Kg
Date started: 08/14/90
Time started: 15:25

MDL or sensitivity: 5
Date finished: 08/14/90
Analyst: JSC

Parameter: Lead, Total
Method reference: SW846-7420
Result: 40 mg/Kg
Date started: 08/13/90
Time started: 19:30

MDL or sensitivity: 8
Date finished: 08/13/90
Analyst: JSC

Mr. William H. Cooper
Page: 2
August 31, 1990

Sample I.D. AA04512 (continued)

Parameter: Mercury, Total
Method reference: SW846-7470
Result: 2.3 mg/Kg
Date started: 08/10/90
Time started: 12:35

MDL or sensitivity: .1
Date finished: 08/10/90
Analyst: JSC

Parameter: Silver, total
Method reference: SW846-7760
Result: 2.5 mg/Kg
Date started: 08/13/90
Time started: 16:30

MDL or sensitivity: 2
Date finished: 08/13/90
Analyst: JSC

Parameter: Thallium, total
Method reference: SW846-7840
Result: less than 10 mg/Kg
Date started: 08/15/90
Time started: 14:10

Date finished: 08/15/90
Analyst: BAT

Parameter: Arsenic, Total
Method reference: SW846-7061
Result: 6.4 mg/Kg
Date started: 08/17/90
Time started: 17:00

MDL or sensitivity: .1
Date finished: 08/17/90
Analyst: JSC

Parameter: Cadmium, Total
Method reference: SW846-7130
Result: 5.6 mg/Kg
Date started: 08/13/90
Time started: 09:00

MDL or sensitivity: 1
Date finished: 08/13/90
Analyst: JSC

Parameter: Chromium, Total
Method reference: SW846-7190
Result: 54 mg/Kg
Date started: 08/14/90
Time started: 12:00

MDL or sensitivity: 3
Date finished: 08/14/90
Analyst: JSC

Parameter: Beryllium, total
Method reference: SW846-7090
Result: less than 2 mg/Kg
Date started: 08/15/90
Time started: 14:10

Date finished: 08/15/90
Analyst: BAT

Parameter: Nickle, TCLP
Method reference: SW846-7080
Result: 11 mg/Kg
Date started: 08/14/90
Time started: 11:20

MDL or sensitivity: 5
Date finished: 08/14/90
Analyst: JSC