

From: American Laboratories and
Research Services, Inc.
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601-264-9320

Date: August 22, 1990

To: Mr. William H. Cooper
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. AA04444

Sample location: PPGHC

Lab Log No. 1320

Collected by: PREJEAN

Collection date: 07/30/90 Time: 8:00

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

Received by: RLH

Validated by: RLH

Parameter: TCLP Extraction

Method reference: SW846-1311

Result: done

Date started: 08/04/90

Date finished: 08/05/90

Time started: 13:30

Analyst: MJF

Parameter: TCLP Metals

Method reference: SW846 3rd Ed

Result: see appended report

Date started: 08/10/90

Date finished: 08/15/90

Time started: 12:35

Analyst: JSC

Parameter: TCLP Volatile Organics

Method reference: EPA 624

Result: see appended report

Date started: 08/06/90

Date finished: 08/06/90

Time started: 20:15

Analyst: RLH

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Sample I.D. AA04444 (continued)

Parameter: TCLP Base Neutrals
Method reference: EPA 625
Result: see appended report
Date started: 08/08/90
Time started: 07:48

Date finished: 08/08/90
Analyst: RLH

Data for TCLP Volatile Organics ug/L

Component Name	Concentration	Component MDL
Benzene	Not Det	10
Carbon Tetrachloride	Not Det	10
Chlorobenzene	Not Det	10
Chloroform	Not Det	10
1,2-Dichloroethane	34	10
1,1-Dichloroethene	Not Det	10
Methyl Ethyl Ketone	Not Det	10
Tetrachloroethene	Not Det	10
Trichloroethene	Not Det	10
Vinyl Chloride	Not Det	10
Pyridine	Not Det	100

Data for TCLP Base Neutrals ug/L

Component Name	Concentration	Component MDL
1,4-Dichlorobenzene	Not Det	10
Hexachloroethane	Not Det	10
Nitrobenzene	Not Det	10
Hexachlorobutadiene	Not Det	10
2,4-Dinitrotoluene	Not Det	10
Hexachlorobenzene	Not Det	10
Cresols, total	Not Det	10
2,4,6-Trichlorophenol	Not Det	10
2,4,5-Trichlorophenol	Not Det	50
Pentachlorophenol	Not Det	50

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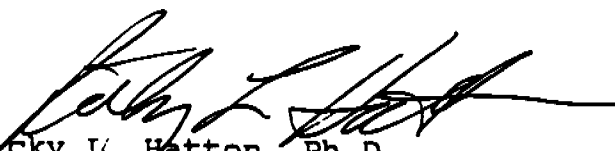
Sample I.D. AA04444 (continued)

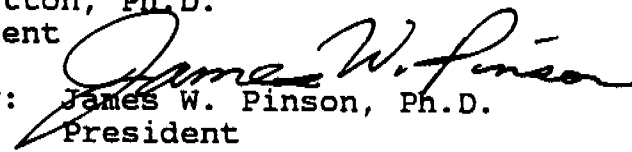
Data for TCLP Metals mg/L

Component Name	Concentration	Component MDL
Arsenic, TCLP	.200	.005
Barium, TCLP	1.2	.1
Cadmium, TCLP	Not Det	.01
Chromium, TCLP	.10	.03
Lead, TCLP	Not Det	.04
Mercury, TCLP	Not Det	.005
Selenium, TCLP	.200	.005
Silver, TCLP	Not Det	.03

Comments:
Reference Lab Report No. R1350.

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


Ricky L. Hatton, Ph.D.
Vice President


Reviewed By: James W. Pinson, Ph.D.
President