



Paradigm International, Inc.  
 17161 Gillette  
 Irvine, CA 92614-5602  
 Attention: T. B. McDuffie

Sample Identification: **Fate/Transport/Transformation**

Date & Time Taken: **05/06/1999 1330**

Collected By: **Client**

Sample Matrix: **Liquid Aqueous**

Received: **05/07/1999** Client: **PYR1**

Report Date: **06/17/1999**

Other Data:

Reference 407618

**Results for Sample 411672**

Parameter	Result	Unit	MAL
001 Biochemical Oxygen Demand	70000 **	mg/L	1
002 Fate/Transport/Transformation Ts	100	%	1
003 Chemical Oxygen Demand	70000	mg/L	100

**Analytical Details for Sample 411672**

Parameter	CAS	Method	Bottle	Analyzed	By
001 Biochemical Oxygen Demand		EPA Method 405.1	01	06/09/1999	VCG
002 Fate/Transport/Transformation Ts			01	06/10/1999	WJP
003 Chemical Oxygen Demand		EPA Method 410.4	01	06/09/1999	MAM

**Sample Preparation Steps for 411672**

Parameter	Result	Unit	Bottle	Date	Time	Tech
BOD Set Started	Started			05/11/1999	1430	VCG
Fax This Report AS Soon As DONE!	FAXED			06/17/1999	11:12	KEK

**Bottle Data for Sample 411672**

Bottle Derived in Lab From  
 #01 - Plastic 1/2 gal. (White Label)  
 #02 - Plastic 1/2 gal. (White Label)  
 #03 - Plastic 1/2 gal. (White Label)

**Quality Assurance for the SET with Sample 411672**

Sample	Description	Result	Value	Unit	%
Biochemical Oxygen Demand ( Analyzed: 06/09/1999 1400 VCG Verified: 06/10/1999 1149 WJP ) 407618	Duplicate	70000	80000	mg/L	13
Chemical Oxygen Demand ( Analyzed: 06/09/1999 0821 MAM Verified: 06/10/1999 1150 WJP )	Standard	201	200	mg/L	101





Quality Assurance for the SET with Sample 411672

Sample	Description	Result	Value	Unit	%
410415	Chemical Oxygen Demand ( Analyzed: 06/09/1999 0821 MAM Verified: 06/10/1999 1150 WJP )				
410415	Duplicate	4800	4800	mg/L	0
410415	Spike		150	mg/L	102
	LCS	736	750	mg/L	98

\*\* Extended BOD per FTTT method

These EPA test results demonstrate that this sample is biodegradable.

MAL is our Minimum Analytical Level/Minimum Quantitation Level. The MAL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL) and any dilutions and/or concentrations performed during sample preparation (EQL).

Our analytical result must be above this MAL before we report a value in the "Results" column of our report. Otherwise, we report ND (Not Detected above MAL), because the result is < (less than) the number in the MAL column.

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of Ana-Lab Corp.

I certify the above results were obtained using the methods specified.

*C. H. Whiteside*

C. H. Whiteside, Ph.D., President

