



June 9, 2011

Rob James  
Fluid Dynamics NA LLC  
PO Box 545  
St James City, FL 33956

Re: SunLabs Project Number: **110606.01**  
Client Project Description: **Drinking Water Pb Samples**

Dear Mr. James:

Enclosed is the report of laboratory analysis for the following samples:

Sample Number	Sample Description	Date Collected	Date Received
123371	Pre		05/31/11
123372	Post		05/31/11

**Narrative:**

Unless otherwise noted below or in the report and where applicable:

- Samples were received at the proper temperature and analyzed as received.
- Sample condition upon receipt is recorded on the chain-of-custody attached to this report.
- Results for all solid matrices are reported on a dry weight basis.
- Appropriate calibration and QC criteria were satisfactorily met.
- All applicable holding times for analytes have been met.
- Copies of the chains-of-custody, if received, are attached to this report.

If you have any questions or comments concerning this report, please do not hesitate to contact us.

Sincerely,

Michael W. Palmer  
Vice President, Laboratory Operations

Enclosures

**Unless Otherwise Noted and Where Applicable:**

The results herein relate only to the items tested or to the samples as received by the laboratory • This report shall not be reproduced except in full, without the written approval of SunLabs • All samples will be disposed of within 60 days of the date of receipt of the samples • All results meet the requirements of the NELAC standards • Uncertainty values are available upon request



# Report of Laboratory Analysis

SunLabs Project Number	Fluid Dynamics NA LLC
<b>110606.01</b>	Project Description
	<b>Drinking Water Pb Samples</b>

June 9, 2011

SunLabs Sample Number **123371**  
Sample Designation **Pre**

Matrix DW  
Date Collected  
Date Received 05/31/11 10:30

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Metals by ICP</b>									
Date Digested	200.7		6/8/11						06/08/11 10:16
Lead	200.7	ug/L	4.4 U	1	4.4	18	7439-92-1	06/08/11 19:00	06/08/11 10:16



# Report of Laboratory Analysis

SunLabs Project Number	Fluid Dynamics NA LLC
<b>110606.01</b>	Project Description
	<b>Drinking Water Pb Samples</b>

June 9, 2011

SunLabs Sample Number **123372**  
Sample Designation **Post**

Matrix DW  
Date Collected  
Date Received 05/31/11 10:30

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Metals by ICP</b>									
Date Digested	200.7		6/8/11						06/08/11 10:16
Lead	200.7	ug/L	4.4 U	1	4.4	18	7439-92-1	06/08/11 19:02	06/08/11 10:16



# Report of Laboratory Analysis

SunLabs Project Number
<b>110606.01</b>

<b>Fluid Dynamics NA LLC</b>
Project Description
<b>Drinking Water Pb Samples</b>

June 9, 2011

## Footnotes

**	Not NELAC certified for this analyte
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	The reported value failed to meet the established quality control criteria for either precision or accuracy(see cover letter for explanation)
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MB	Method Blank
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Sample not analyzed at client's request.
p	SunLabs is not currently NELAC certified for this analyte.
Q	Sample held beyond the accepted holding time.
RL	RL(reporting limit) = PQL(practical quantitation limit).
RPD	Relative Percent Difference
U	Compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.



# Quality Control Data

Project Number	Fluid Dynamics NA LLC
<b>110606.01</b>	Project Description
	<b>Drinking Water Pb Samples</b>

June 9, 2011

Batch No: **D9373**

Test: **Metals by ICP**

TestCode: 200.7-DW

Associated Samples

123371, 123372

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits---		Dup RPD	Qualifiers
						RPD	LCS					RPD	MS		
<i>Parent Sample Number</i>															
Cadmium	0.61 U ug/L	1000	99	97	2	20	85-115	1000	98	97	1	20	70-130		
Copper	1.9 U ug/L	1000	102	101	1	20	85-115	1000	100	99	1	20	70-130		
Lead	4.4 U ug/L	1000	102	100	2	20	85-115	1000	99	99	0	20	70-130		
Zinc	2.9 U ug/L	1000	99	98	1	20	85-115	1000	99	98	1	20	70-130		

\* indicates value is outside control limits for %Recovery or greater than acceptance criteria for RPD

**Footnotes**

U Compound was analyzed for but not detected.