

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

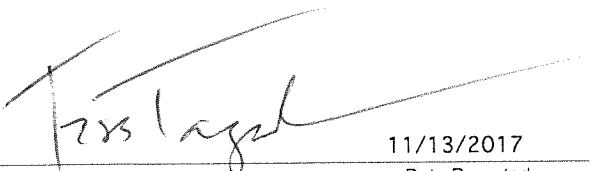
1201
 Nik Lahiri
 Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104

PROJECT:
 PROJECT NO. 17178
 1235 DELTA STREET
 SACRAMENTO, CA 95811
 TWIN RIVERS DEMOLITION

Micro Log In **239098**
 Total Samples **8**
 Date Sampled 11/09/2017
 Date Received 11/10/2017
 Date Analyzed 11/11/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1235-PB1 Lab: 239098-01 WHITE ON WOOD COLUMN EXTERIOR SOUTH ELEVATION AT FRONT DOOR	< 0.00833%	< 83	0.0083 % 83 mg/kg
Client: 1235-PB2 Lab: 239098-02 BEIGE ON METAL HANDRAIL EXTERIOR SOUTH ELEVATION WALKWAY	< 0.00625%	< 63	0.0063 % 63 mg/kg
Client: 1235-PB3 Lab: 239098-03 BEIGE ON STUCCO WALL EXTERIOR SOUTHWEST CORNER ELEVATION AT EXTERIOR STUCCO WALL	< 0.00781%	< 78	0.0078 % 78 mg/kg
Client: 1235-PB4 Lab: 239098-04 BROWN ON WOOD TRIM EXTERIOR EAST ELEVATION AT UPPER TRIM	< 0.00676%	< 68	0.0068 % 68 mg/kg
Client: 1235-PB5 Lab: 239098-05 BEIGE ON METAL DOOR FRAME NORTH WALL FRONT DOOR INTERIOR FRAME	< 0.0104%	< 104	0.0104 % 104 mg/kg

Technical Supervisor:  11/13/2017 Analyst: TLN
 Tess Tagorda, Chemistry Supervisor Date Reported

AIHA-LAP, LLC Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on ASTM E-1645 for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201
 Nik Lahiri
 Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104

PROJECT:

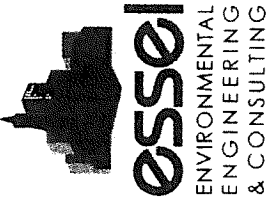
 PROJECT NO. 17178
 1235 DELTA STREET
 SACRAMENTO, CA 95811
 TWIN RIVERS DEMOLITION

Micro Log In **239098**
 Total Samples 8
 Date Sampled 11/09/2017
 Date Received 11/10/2017
 Date Analyzed 11/11/2017

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1235-PB6 Lab: 239098-06 OFF-WHITE ON WOOD WINDOW FRAME LIVING ROOM WINDOW AT EAST WALL	< 0.0069%	< 69	0.0069 % 69 mg/kg
Client: 1235-PB7 Lab: 239098-07 OFF-WHITE ON WOOD DOOR BEDROOM #2 DOOR	< 0.00769%	< 77	0.0077 % 77 mg/kg
Client: 1235-PB8 Lab: 239098-08 OFF-WHITE ON DRYWALL WALL LIVING ROOM AT WEST WALL	< 0.00806%	< 81	0.0081 % 81 mg/kg

Technical Supervisor: Tess Tagorda 11/13/2017 Date Reported Analyst: TLN

AIHA-LAP, LLC Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on ASTM E-1645 for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable.



Turn Around Time:

Send results via: IrevorMarlon@Esseltek.com, Nlahiri@esseltek.com

Tbarazoto@esseltek.com, Imiller@esseltek.com, jwarren@esseltek.com

EsseL Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

239098

(paint)

LEAD

Chain of Custody Form 72hr

Project No: 17178		Date Sampled: 11/9/2017	Client Name: SHRA (Sacramento Housing and Redevelopment Agency)		
Laboratory Submitted To: Micro Analytical					
Relinquished By: Jaime Warren		Date: 11/10/17	Project Name: Twin Rivers Demolition		
Relinquished to: <i>JWA</i>		Date: 11/10/17 15:40	Project Location: 1235 Delta Street Sacramento, CA 95811		
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
	1235-PB1	White on wood column Exterior	South elevation at front door		
	1235-PB2	Beige on metal handrail exterior	South elevation walkway		
	1235-PB3	Beige on stucco wall Exterior	Southwest corner elevation at exterior stucco wall		
	1235-PB4	Brown on wood trim exterior	East elevation at upper trim		
	1235-PB5	Beige on metal door frame	North wall front door interior frame		
	1235-PB6	Off-white on wood window frame	Livingroom window at east wall		
	1235-PB7	Off-white on wood door	Bedroom #2 Door		
	1235-PB8	Off-white on drywall wall	Livingroom at west wall		
	1235-PB9	4" x 4" White ceramic wall tile	Bathroom wall		
	1235-PB10	2" x 2" Grey ceramic floor tile	Bathroom Floor		

1
2
3
4
5
6
7
8

Sampled by: *[Signature]*

Date: 11/10/17

MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMOLITION
1234 DELTA STREET
SACRAMENTO, CAMicro Log In **240865**
Total Samples 7
Date Sampled 01/05/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Sample ID	Lead Concentration Weight Percent	mg/kg (ppm)	RDL
Client: 1234-PB1 Lab: 240865-01 BEIGE ON PLASTER WALL	< 0.0067 %	< 67	0.00667 % 67 mg/kg
Client: 1234-PB2 Lab: 240865-02 BEIGE ON WOOD DOOR	< 0.0076 %	< 76	0.00758 % 76 mg/kg
Client: 1234-PB3 Lab: 240865-03 BEIGE ON WOOD DOOR FRAME	< 0.0067 %	< 67	0.00667 % 67 mg/kg
Client: 1234-PB4 Lab: 240865-04 BEIGE ON WOOD DOOR JAMB	< 0.0065 %	< 65	0.00649 % 65 mg/kg
Client: 1234-PB5 Lab: 240865-05 BEIGE ON WOOD WINDOW FRAME	< 0.0073 %	< 72	0.00725 % 72 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst: _____

AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMOLITION
1234 DELTA STREET
SACRAMENTO, CA

Micro Log In 240865
Total Samples 7
Date Sampled 01/05/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1234-PB6E Lab: 240865-06 BEIGE ON WOOD COLUMN EXTERIOR	< 0.0078 %	< 78	0.00775 % 78 mg/kg
Client: 1234-PB7E Lab: 240865-07 BEIGE ON STUCCO WALL EXTERIOR	< 0.0069 %	< 68	0.00685 % 68 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst: _____

AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

1201



Turn Around Time:

Send results via: IrevorMarion@Esseltek.com, Nlahiri@esseltek.com, Tbarazoto@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

240865
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

Chain of Custody Form -72hr- LEAD

Project No: 17178		Date Sampled: 01/24/18		Client Name: SHRA (Sacramento Housing and Redevelopment Agency)	
Laboratory Submitted To: Micro Analytical		Date: 01/07/18		Project Name: Twin Rivers Demolition	
Relinquished By:		Date:		Project Location: 1234 Delta Street Sacramento, CA 95811	
Print Name: Jaime Warren					
Relinquished to:					
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
	1234-PB1	Beige on Plaster Wall	Livingroom N/ Wall		
	1234-PB2	Beige on Wood Door	Bedroom #2 door		
	1234-PB3	Beige on Wood Door Frame	Bedroom #1 door frame		
	1234-PB4	Beige on Wood Door Jamb	Bathroom door jamb		
	1234-PB5	Beige on Wood Window Frame	Livingroom Window Frame N. Wall		
	1234-PB6E	Beige on Wood Column Exterior	Exterior in Front of Front Door		
	1234-PB7E	Beige on Stucco Wall Exterior	Exterior East Wall		

Date: 1/7/18

Sampled by:

Comments:

Rec by: LR 1/8/18
7:15 AM

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

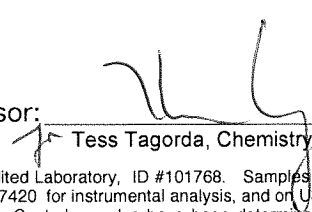
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO
1229 DELTA ST.
SACRAMENTO, CA 95811

Micro Log In **238984**
Total Samples 9
Date Sampled 11/09/2017
Date Received 11/09/2017
Date Analyzed 11/09/2017

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1229-PB1 Lab: 238984-01 WHITE ON WOOD COLUMN EXTERIOR NORTH ELEVATION AT FRONT DOOR	< 0.0075 %	< 75	0.00752 % 75 mg/kg
Client: 1229-PB2 Lab: 238984-02 BROWN ON CONCRETE FOUNDATION WALL EXTERIOR NORTH ELEVATION AT CONCRETE FOUNDATION	< 0.0076 %	< 76	0.00758 % 76 mg/kg
Client: 1229-PB3 Lab: 238984-03 GREEN ON METAL PIPE EXTERIOR WEST ELEVATION AT METAL PIPE	0.039 %	390	0.00758 % 76 mg/kg
Client: 1229-PB4 Lab: 238984-04 GRAY ON STUCCO WALL EXTERIOR NORTH ELEVATION AT EXTERIOR STUCCO WALL (RIGHT LOWER)	< 0.0081 %	< 81	0.00806 % 81 mg/kg
Client: 1229-PB5 Lab: 238984-05 BEIGE ON METAL DOOR FRAME I NORTH WALL FRONT DOOR INTERIOR FRAME	< 0.0083 %	< 83	0.00826 % 83 mg/kg

Technical Supervisor: _____


Tess Tagorda, Chemistry Supervisor

11/9/2017

Date Reported

Analyst: _____

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.

LEAD IN PAINT - FLAME AAS (SW846)



1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO
1229 DELTA ST.
SACRAMENTO, CA 95811

Micro Log In **238984**
Total Samples 9
Date Sampled 11/09/2017
Date Received 11/09/2017
Date Analyzed 11/09/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1229-PB6 Lab: 238984-06 OFF-WHITE ON WOOD DECOR BEDROOM #1 DOOR	< 0.0078 %	< 78	0.00775 % 78 mg/kg
Client: 1229-PB7 Lab: 238984-07 OFF-WHITE ON WOOD DOOR JAMB BATHROOM DOOR JAMB	< 0.0088 % Amount of sample is less than advisable for this method; accuracy of results may be adversely affected.	< 88	0.00877 % 88 mg/kg
Client: 1229-PB8 Lab: 238984-08 OFF-WHITE ON WOOD WINDOW FRAME LIVING ROOM WINDOW AT EAST WALL	< 0.0075 %	< 75	0.00752 % 75 mg/kg
Client: 1229-PB9 Lab: 238984-09 OFF-WHITE ON PLASTER WALL LIVING ROOM AT WEST WALL	< 0.0070 %	< 70	0.00704 % 70 mg/kg

Technical Supervisor: 

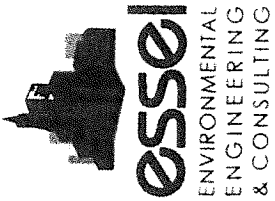
Tess Tagorda, Chemistry Supervisor

11/9/2017

Date Reported

Analyst: KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: TrevorMarion@Esseltek.com, Niahiri@esseltek.com,
Tbarazoto@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

Esse! Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

238984

Chain of Custody Form
Lead TLC 72 hour

Project No: 17178		Date: 11/6/2017		Client Name: SHRA (Sacramento Housing and Redevelopment Agency)	
Laboratory Submitted To: Micro Analytical		Date: 11/17/17		Project Name: Twin Rivers Demo	
Relinquished By: JW		Date: 11/17/17		Project Location: 1229 Delta Street Sacramento, CA 95811	
Print Name: Jaime Warren		Date:			
Relinquished to:		Date:			
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
1	1229-PB1	White on wood column Exterior	North elevation at front door		
2	1229-PB2	Brown on concrete foundation wall Exterior	North elevation at concrete foundation		
3	1229-PB3	Green on metal pipe Exterior	West elevation at metal pipe		
4	1229-PB4	Gray on stucco wall Exterior	North elevation at exterior stucco wall (right lower)		
5	1229-PB5	Beige on metal door frame I	North wall front door interior frame		
6	1229-PB6	Off-white on wood door	Bedroom #1 door		
7	1229-PB7	Off-white on wood door jamb	Bathroom door jamb		
8	1229-PB8	Off-white on wood window frame	Livingroom window at east wall		
9	1229-PB9	Off-white on plaster wall	Livingroom at west wall		

Sampled by: _____

Date: 11/17/17

Comments: _____

MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMOLITION
1230 DELTA STREET
SACRAMENTO, CA 95811Micro Log In **240869**

Total Samples 10

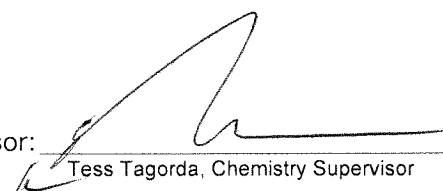
Date Sampled 01/05/2018

Date Received 01/08/2018

Date Analyzed 01/09/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1230-PB1 Lab: 240869-01 BEIGE ON PLASTER WALL KITCHEN S. WALL	< 0.0077 %	< 77	0.00769 % 77 mg/kg
Client: 1230-PB2 Lab: 240869-02 BEIGE ON WOOD DOOR KITCHEN CLOSET DOOR	< 0.0095 %	< 95	0.00952 % 95 mg/kg
Client: 1230-PB3 Lab: 240869-03 BEIGE ON WOOD DOOR FRAME BATHROOM DOOR FRAME	< 0.0069 %	< 69	0.00694 % 69 mg/kg
Client: 1230-PB4 Lab: 240869-04 BEIGE ON WOOD DOOR JAMB BED ROOM 1 DOOR JAMB	< 0.0078 %	< 78	0.00781 % 78 mg/kg
Client: 1230-PB5 Lab: 240869-05 BEIGE ON WOOD WINDOW FRAME LIVING ROOM WINDOW FRAME N. WALL	< 0.0060 %	< 60	0.00602 % 60 mg/kg

Technical Supervisor: 

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst: AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri


Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMOLITION
1230 DELTA STREET
SACRAMENTO, CA 95811

Micro Log In 240869
Total Samples 10
Date Sampled 01/05/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Sample ID	Lead Concentration Weight Percent	mg/kg (ppm)	RDL
Client: 1230-PB6E Lab: 240869-06 WHITE ON WOOD COLUMN EXTERIOR EXTERIOR IN FRONT OF FRONT DOOR	< 0.0064 %	< 64	0.00637 % 64 mg/kg
Client: 1230-PB7E Lab: 240869-07 GREEN ON STUCCO WALL EXTERIOR EXTERIOR N. WALL	< 0.0070 %	< 70	0.00704 % 70 mg/kg
Client: 1230-PB8E Lab: 240869-08 BEIGE ON METAL EXTERIOR DOOR EXTERIOR FRONT DOOR	< 0.0075 %	< 75	0.00752 % 75 mg/kg
Client: 1230-PB9E Lab: 240869-09 WHITE ON METAL EXTERIOR DOOR FRAME EXTERIOR FRONT DOOR FRAME	< 0.0076 %	< 76	0.00758 % 76 mg/kg
Client: 1230-PB10E Lab: 240869-10 BROWN ON WOOD EXTERIOR TRIM EXTERIOR TRIM SOUTH ELEVATION	< 0.0059 %	< 59	0.00592 % 59 mg/kg

Technical Supervisor:


Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst:

AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: TrevorMarion@Esseltek.com, Nahiri@esseltek.com, Jbarazoto@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

246869

Chain of Custody Form -72hr- LEAD

Project No: 17178		Date Sampled: 01/04/18		Client Name: SHRA (Sacramento Housing and Redevelopment Agency)	
Laboratory Submitted To: Micro Analytical				Project Name: Twin Rivers Demolition	
Relinquished By: <i>[Signature]</i>		Date: 01/07/18		Project Location: 1230 Delta Street Sacramento, CA 95811	
Print Name: Jaime Warren		Date: 1/18/18			
Relinquished to: <i>[Signature]</i>		Date: 1/18/18			
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1	1230-PB1	Beige on Plaster Wall	Kitchen S. Wall		
2	1230-PB2	Beige on Wood Door	Kitchen Closet Door		
3	1230-PB3	Beige on Wood Door Frame	Bathroom Door Frame		
4	1230-PB4	Beige on Wood Door Jamb	Bedroom 1 door jamb		
5	1230-PB5	Beige on Wood Window Frame	Livingroom Window Frame N. Wall		
6	1230-PB6E	White on Wood Column Exterior	Exterior in Front of Front Door		
7	1230-PB7E	Green on Stucco Wall Exterior	Exterior N. Wall		
8	1230-PB8E	White on Metal Exterior Door	Exterior Front Door		
9	1230-PB9E	White on Metal Exterior Door Frame	Exterior Front Door Frame		
10	1230-PB10E	Brown on Wood Exterior Trim	Exterior Trim South Elevation		

Sampled by: *[Signature]*

Comments: _____

Date: 1/7/18

[Signature] 1/7/18

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
1222 DELTA STREET
SACRAMENTO, CA 95811
TWIN RIVERS DEMOLITION

Micro Log In 239101

Total Samples 10

Date Sampled 11/09/2017

Date Received 11/10/2017

Date Analyzed 11/11/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1222-PB1 Lab: 239101-01 WHITE ON WOOD COLUMN EXTERIOR NORTH ELEVATION AT FRONT DOOR	< 0.0075 %	< 75	0.00746 % 75 mg/kg
Client: 1222-PB2 Lab: 239101-02 GREEN ON STUCCO WALL EXTERIOR NORTHEAST ELEVATION CORNER	< 0.0077 %	< 77	0.00769 % 77 mg/kg
Client: 1222-PB3 Lab: 239101-03 GREEN ON METAL PIPE EXTERIOR EAST ELEVATION EXTERIOR PIPE	< 0.0083 %	< 83	0.00833 % 83 mg/kg
Client: 1222-PB4 Lab: 239101-04 BROWN ON WOOD TRIM EXTERIOR NORTH ELEVATION PIPE	< 0.0076 %	< 76	0.00758 % 76 mg/kg
Client: 1222-PB5 Lab: 239101-05 BEIGE ON METAL DOOR EXTERIOR NORTH WALL EXTERIOR FRONT DOOR	< 0.016 % Amount of sample is less than advisable for this method; accuracy of results may be adversely affected.	< 160	0.0161 % 161 mg/kg

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

11/11/2017

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
1222 DELTA STREET
SACRAMENTO, CA 95811
TWIN RIVERS DEMOLITION

Micro Log In **239101**

Total Samples 10

Date Sampled 11/09/2017

Date Received 11/10/2017

Date Analyzed 11/11/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1222-PB6 Lab: 239101-06 OFF-WHITE ON WOOD DOOR JAMB INTERIOR BEDROOM #2 DOOR	< 0.0076 %	< 76	0.00758 % 76 mg/kg
Client: 1222-PB7 Lab: 239101-07 OFF-WHITE ON WOOD DOOR INTERIOR BEDROOM #1 DOOR	< 0.0062 %	< 62	0.00621 % 62 mg/kg
Client: 1222-PB8 Lab: 239101-08 OFF-WHITE ON WOOD DOOR FRAME INTERIOR BEDROOM #1 DOOR FRAME	< 0.0077 %	< 77	0.00769 % 77 mg/kg
Client: 1222-PB9 Lab: 239101-09 OFF-WHITE ON WOOD WINDOW FRAME INTERIOR LIVING ROOM WINDOW AT NORTH WALL	< 0.0070 %	< 70	0.00699 % 70 mg/kg
Client: 1222-PB10 Lab: 239101-10 OFF-WHITE ON PLASTER WALL KITCHEN AT NORTH WALL	< 0.0081 %	< 81	0.00813 % 81 mg/kg

Technical Supervisor:

Jess Tagorda, Chemistry Supervisor

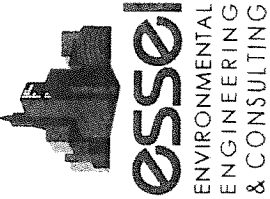
11/11/2017

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: TrevorMarion@Esseltek.com, Nlahiri@esseltek.com,


Tbarazoto@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

Esse! Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

239101

Chain of Custody Form -72hr- LEAD

Project No: 17178		Date Sampled: 11/9/2017	Client Name: SHRA (Sacramento Housing and Redevelopment Agency)		
Laboratory Submitted To: Micro Analytical					
Relinquished By:		Date: 11/10/17	Project Name: Twin Rivers Demolition		
Print Name: Jaime Warren					
Relinquished to:		Date: 11/10/17 15:39	Project Location: 1222 Delta Street Sacramento, CA 95811		
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
	1222-PB1	White on wood column Exterior	North elevation at front door		
	1222-PB2	Green on stucco wall Exterior	Northeast elevation corner		
	1222-PB3	Green on metal pipe Exterior	East elevation exterior pipe		
	1222-PB4	Brown on wood trim exterior	North elevation at upper trim		
	1222-PB5	Beige on metal door exterior	North wall exterior front door		
	1222-PB6	Off-white on wood door jamb interior	Bedroom #2 door		
	1222-PB7	Off-white on wood door interior	Bedroom #1 door		
	1222-PB8	Off-white on wood door frame interior	Bedroom #1 door frame		
	1222-PB9	Off-white on wood window frame interior	Livingroom window at north wall		
	1222-PB10	Off-white on plaster wall	Kitchen at north wall		

Sampled by: 

Comments:

Date: 11/10/17

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201
Nik Lahiri
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO
1221 DELTA ST.
SACRAMENTO, CA 95811

Micro Log In 239252
Total Samples 8
Date Sampled 11/06/2017
Date Received 11/15/2017
Date Analyzed 11/15/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1221-PB1 Lab: 239252-01 WHITE ON WOOD COLUMN EXTERIOR NORTH ELEVATION AT FRONT DOOR	< 0.0075 %	< 75	0.00752 % 75 mg/kg
Client: 1221-PB2 Lab: 239252-02 GREEN ON CONCRETE FOUNDATION WALL EXTERIOR - NORTH ELEVATION AT CONCRETE FOUNDATION	< 0.0082 %	< 82	0.0082 % 82 mg/kg
Client: 1221-PB3 Lab: 239252-03 BROWN ON WOOD TRIM - EXTERIOR EXTERIOR TRIM NORTH ELEVATION	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: 1221-PB4 Lab: 239252-04 GRAY ON STUCCO WALL EXTERIOR NORTH ELEVATION AT EXTERIOR STUCCO WALL (RIGHT LOWER)	< 0.0079 %	< 79	0.00794 % 79 mg/kg
Client: 1221-PB5 Lab: 239252-05 OFF-WHITE ON WOOD DOOR BEDROOM DOOR	0.034 %	340	0.0082 % 82 mg/kg

Technical Supervisor: Tess Tagorda

Tess Tagorda, Chemistry Supervisor

11/15/2017

Date Reported

Analyst: TLN

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
TWIN RIVERS DEMO
1221 DELTA ST.
SACRAMENTO, CA 95811

Micro Log In 239252

Total Samples 8

Date Sampled 11/06/2017

Date Received 11/15/2017

Date Analyzed 11/15/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1221-PB6 Lab: 239252-06 OFF-WHITE ON WOOD DOOR FRAME BEDROOM DOOR	< 0.0070 %	< 70	0.00704 % 70 mg/kg
Client: 1221-PB7 Lab: 239252-07 OFF-WHITE ON WOOD DOOR JAMB BATHROOM DOOR JAMB	< 0.0075 %	< 75	0.00752 % 75 mg/kg
Client: 1221-PB8 Lab: 239252-08 OFF-WHITE ON WOOD WINDOW FRAME LIVING ROOM WINDOW	0.044 %	440	0.00806 % 81 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

11/15/2017

Date Reported

Analyst: _____

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: IrevorMarion@Esseltek.com, Nlahiri@esseltek.com, Tbarazoto@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

EsseL Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

ENVIRONMENTAL
 ENGINEERING
 & CONSULTING

239252

Chain of Custody Form
 Lead 72hr 24hr

Project No: 17178		Date: 11/6/2017		Client Name: SHRA (Sacramento Housing and Redevelopment Agency)	
Laboratory Submitted To: Micro analytical		Date: 11/13/17		Project Name: Twin Rivers Demo	
Relinquished By: <i>[Signature]</i>		Date: 11/13/17		Project Location: 1221 Delta Street Sacramento, CA 95811	
Print Name: Jaime Warren		Date: 11/13/17			
Relinquished to: <i>[Signature]</i>		Date: 11/13/17			
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1	1221-PB1	White on wood column Exterior	North elevation at front door		
2	1221-PB2	Green on concrete foundation wall Exterior	North elevation at concrete foundation		
3	1221-PB3	Brown on wood trim- exterior	Exterior trim north elevation		
4	1221-PB4	Gray on stucco wall Exterior	North elevation at exterior stucco wall (right lower)		
5	1221-PB5	Off-white on wood door	Bedroom Door		
6	1221-PB6	Off-white on wood door frame	Bedroom door		
7	1221-PB7	Off-white on wood door jamb	Bathroom door jamb		
8	1221-PB8	Off-white on wood window frame	Livingroom window		

Sampled by: *[Signature]*

Date:

Comments:

[Handwritten signature and scribbles]

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMOLITION
1217 DELTA STREET
SACRAMENTO, CA 95811

Micro Log In **240868**

Total Samples 9

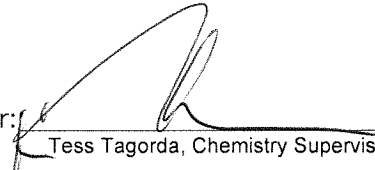
Date Sampled 01/05/2018

Date Received 01/08/2018

Date Analyzed 01/09/2018

Sample ID	Lead Concentration Weight Percent	mg/kg (ppm)	RDL
Client: 1217-PB1 Lab: 240868-01 BEIGE ON PLASTER WALL LIVING ROOM E. WALL	< 0.0075 %	< 75	0.00752 % 75 mg/kg
Client: 1217-PB2 Lab: 240868-02 BEIGE ON WOOD DOOR BATHROOM DOOR	< 0.0082 %	< 82	0.0082 % 82 mg/kg
Client: 1217-PB3 Lab: 240868-03 BEIGE ON WOOD DOOR FRAME BEDROOM #1 DOOR FRAME	< 0.0061 %	< 61	0.0061 % 61 mg/kg
Client: 1217-PB4 Lab: 240868-04 BEIGE ON WOOD DOOR JAMB BATHROOM DOOR JAMB	< 0.0066 %	< 66	0.00662 % 66 mg/kg
Client: 1217-PB5 Lab: 240868-05 BEIGE ON WOOD WINDOW FRAME LIVING ROOM WINDOW FRAME E. WALL	< 0.0081 %	< 81	0.00813 % 81 mg/kg

Technical Supervisor:


Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst:

AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMOLITION
1217 DELTA STREET
SACRAMENTO, CA 95811

Micro Log In **240868**

Total Samples 9

Date Sampled 01/05/2018

Date Received 01/08/2018

Date Analyzed 01/09/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1217-PB6E Lab: 240868-06 BEIGE ON WOOD COLUMN EXTERIOR EXTERIOR ON FRONT OF FRONT DOOR	< 0.0083 %	< 83	0.00826 % 83 mg/kg
Client: 1217-PB7E Lab: 240868-07 GREEN ON STUCCO WALL EXTERIOR EXTERIOR EAST WALL	< 0.0078 %	< 78	0.00781 % 78 mg/kg
Client: 1217-PB8E Lab: 240868-08 BEIGE ON METAL EXTERIOR DOOR EXTERIOR FRONT DOOR	< 0.0083 %	< 83	0.00833 % 83 mg/kg
Client: 1217-PB9E Lab: 240868-09 WHITE ON METAL EXTERIOR DOOR FRAME EXTERIOR FRONT DOOR FRAME	< 0.0082 %	< 82	0.0082 % 82 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst: _____

AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: IrevorMarion@Esseltek.com, Niahiri@esseltek.com,
Ibarazoto@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

240868

Chain of Custody Form -72hr- LEAD

Project No: 17178		Date Sampled: 01/04/18	Client Name: SHRA (Sacramento Housing and Redevelopment Agency)		
Laboratory Submitted To: Micro Analytical		Date: 01/07/18	Project Name: Twin Rivers Demolition		
Relinquished By: <i>[Signature]</i>		Date: 1/18/18 7:40	Project Location: 1217 Delta Street Sacramento, CA 95811		
Print Name: Jaime Warren					
Relinquished to: <i>[Signature]</i>					
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1	1217-PB1	Beige on Plaster Wall	Livingroom E. Wall		
2	1217-PB2	Beige on Wood Door	Bathroom door		
3	1217-PB3	Beige on Wood Door Frame	Bedroom #1 door frame		
4	1217-PB4	Beige on Wood Door Jamb	Bathroom door jamb		
5	1217-PB5	Beige on Wood Window Frame	Livingroom Window Frame E. Wall		
6	1217-PB6E	Beige on Wood Column Exterior	Exterior in Front of Front Door		
7	1217-PB7E	Green on Stucco Wall Exterior	Exterior East Wall		
8	1217-PB8E	Beige on Metal Exterior Door	Exterior Front Door		
9	1217-PB9E	White on Metal Exterior Door Frame	Exterior Front Door Frame		

Sampled by: *[Signature]*

Comments: _____

Date: 1/7/18

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
462 DOS RIOS
SACRAMENTO, CA

Micro Log In **240863**
Total Samples 6
Date Sampled 01/06/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Sample ID	Lead Concentration Weight Percent	mg/kg (ppm)	RDL
Client: 462-PB-1 Lab: 240863-01 WHITE / BEIGE PAINT ON WP WALL	0.23 %	2300	0.041 % 410 mg/kg
Client: 462-PB-2 Lab: 240863-02 WHITE / BEIGE PAINT ON WOOD WINDOW TRIM	< 0.0051 %	< 51	0.00508 % 51 mg/kg
Client: 462-PB-3 Lab: 240863-03 WHITE / BEIGE PAINT ON WOOD COLUMN	< 0.0095 %	< 95	0.00952 % 95 mg/kg
Client: 462-PB-4 Lab: 240863-04 PINK PAINT ON EXT STUCCO	< 0.0074 %	< 74	0.00735 % 74 mg/kg
Client: 462-PB-5 Lab: 240863-05 GREY PAINT ON WOOD EXT PANCL	8.5 %	85000	0.352 % 3,521 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst: _____

AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
462 DOS RIOS
SACRAMENTO, CA

Micro Log In **240863**
Total Samples 6
Date Sampled 01/06/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 462-PB-6 Lab: 240863-06 WHITE 4X4 CERAMIC WALL TILE	0.28 %	2800	0.0467 % 467 mg/kg

Technical Supervisor: 

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst: AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

240863

Esstel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

Turn Around Time: 72hrs

Send results via: TrevorMarion@Essetek.com, Nlahiri@essetek.com,

Tbarazoto@essetek.com, Imiller@essetek.com, Jwarren@essetek.com

1201



esse!
ENVIRONMENTAL
ENGINEERING
& CONSULTING

Chain of Custody Form
Asbestos/~~Lead~~/Mold Bulk Sampling

Project No: 17178
 Laboratory Submitted To: MICRO
 Relinquished By: *J. Marion* Date: 1/6/18
 Print Name: Trevor Marion
 Relinquished to:
 Print Name:
 Client Name: SHRA
 Project Name: Twin Rivers Demo Survey
 Project Location: 462 Dos Rios
 Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Habitability	Quantity
462-Pb-1	-1	White base paint on wp wall	Bath-N wall		
	-2	on wood window trim	Lbrm-west		
	-3	on wood column	N face - at entrance		
	-4	Pink paint on ext stucco	N face ext stucco		
	-5	Grey paint on wood ext panel	N face - behind stucco		
	-6	White 4x4 ceramic wall tile	Bathroom - Shower wall		

Sampled by: Trevor Marion Date: 1/6/18 Fee by: LR 1/8/18 7:10/AM
Comments:

MICRO ANALYTICAL LABORATORIES, INC.

EPA SW-846 LEAD-TTLC



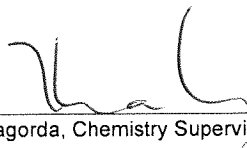
1201
 Nik Lahiri
 Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104

PROJECT:

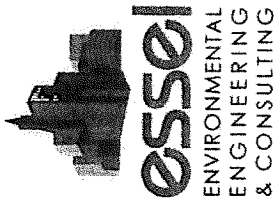
PROJECT NO. 17178
 TWIN RIVERS DEMO SURVEY
 442 DOS RIOS BLVD
 SACRAMENTO, CA

Micro Log In **234975**
 Total Samples 1
 Date Sampled 07/23/2017
 Date Received 07/25/2017
 Date Analyzed 07/25/2017

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client 442-PB7 Micro 234975-01 WHITE 4 X 4 CERAMIC TILE BATHROOM - SHOWER WALL	6700	410	

Technical Supervisor:  7/25/2017 Analyst: TLN
 Tess Tagorda, Chemistry Supervisor Date Reported

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAA) in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.



Turn Around Time: 72 hr

Send results via: TrevorMarion@Esse!tek.com, Nlahiri@esse!tek.com,
tbarazoto@esse!tek.com, Tmiller@esse!tek.com

Esse! Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

234975
(HIC)

Chain of Custody Form
Asbestos/Lead/Mold Bulk Sampling

Project No: 17170
 Laboratory Submitted To: N.C.C.O.
 Relinquished By: *Trevor Marion*
 Print Name: Trevor Marion
 Relinquished to: *Trevor Marion*
 Print Name: *Trevor Marion*
 Date: 7/23/17
 Date: ~~7/23/17~~ 7/25/17
 Date: 7/25/17 10:10
 Client Name: SARA
 Project Name: Tush Rivers Demo
 Project Location: Survey
 Project Location: 442 Dos Rios Blvd
 Project Location: Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
	442-Pb1	white paint on wood window sill	Kitchen		
	2	white paint on wood door frame	Bathroom		
	3	white paint on plaster wall	Living Room		
	4	Brown paint on wood trim	Exterior wood trim - Above front door		
	5	Tan paint on stucco	Next to front door		
	6	White paint on ext wood column	outside front door		
	7	white 4x4 ceramic tile	Bathroom - Shower wall		

Sampled by: Trevor Marion
 Comments: Paid in full \$45(cc)
 Date: 7/23/17
 Sampled on 7/20/17

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
442 DOS RIOS BLVD
SACRAMENTO, CA

Micro Log In **234976**
Total Samples 6
Date Sampled 07/23/2017
Date Received 07/25/2017
Date Analyzed 07/25/2017

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 442-PB1 Lab: 234976-01 WHITE PAINT ON WOOD WINDOW SILL KITCHEN	< 0.0079 %	< 79	0.00794 % 79 mg/kg
Client: 442-PB2 Lab: 234976-02 WHITE PAINT ON WOOD DOOR FRAME BATHROOM	< 0.0073 %	< 72	0.00725 % 72 mg/kg
Client: 442-PB3 Lab: 234976-03 WHITE PAINT ON PLASTER WALL LIVING ROOM	< 0.0060 %	< 60	0.00599 % 60 mg/kg
Client: 442-PB4 Lab: 234976-04 BROWN PAINT ON WOOD TRIM EXTERIOR WOOD TRIM ABOVE FRONT DOOR	< 0.0051 %	< 51	0.0051 % 51 mg/kg
Client: 442-PB5 Lab: 234976-05 TAN PAINT ON STUCCO NEXT TO FRONT DOOR	< 0.0075 %	< 75	0.00746 % 75 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

7/25/2017

Date Reported

Analyst: TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. SOP M23-Paint. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS). U.S. EPA SW-846 Method 7420 is used for the instrumental analysis. Nitric acid and hydrogen peroxide digestion procedures are based on ASTM E-1645. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

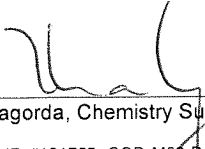
MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
442 DOS RIOS BLVD
SACRAMENTO, CAMicro Log In **234976**
Total Samples 6
Date Sampled 07/23/2017
Date Received 07/25/2017
Date Analyzed 07/25/2017**Lead Concentration**

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 442-PB6 Lab: 234976-06 WHITE PAINT ON EXTERIOR WOOD COLUMN OUTSIDE FRONT DOOR	0.50 %	5100	0.0357 % 357 mg/kg

Technical Supervisor:  7/25/2017
Tess Tagorda, Chemistry Supervisor Date Reported

Analyst: TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. SOP M28-Paint. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS). U.S. EPA SW-846 Method 7420 is used for the instrumental analysis. Nitric acid and hydrogen peroxide digestion procedures are based on ASTM E-1645. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time: 72 hr

Send results via: TrevorMarion@Esseltek.com, Nlahiri@Esseltek.com,

tbarazoto@esseltek.com, TrMiller@esseltek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

23A976

Chain of Custody Form
Asbestos/Lead/Mold Bulk Sampling

Project No: 17170
 Laboratory Submitted To: MICO
 Relinquished By: JMM
 Print Name: Trevor Marion
 Relinquished to: JMM
 Print Name: JMM
 Date: 7/23/17
 Date: 7/25/17 10:10
 Client Name: STRA
 Project Name: Tish Rivers Demo
 Project Location: Survey 442 Dos Rios Blvd
 Sacramento CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Fragility	Quantity
	442-Pb1	white paint on wood window sill	Kitchen		
	2	white paint on wood door frame	Bathroom		
	3	white paint on plaster wall	Living Room		
	4	Brown paint on wood trim	Exterior wood trim - Above front door		
	5	Tan paint on stucco	Next to front door		
	6	white paint on ext wood column	outside front door		
	7	white 4x4 ceramic tile	Bathroom - shower wall		

Sampled by: Trevor Marion
 Date: 7/23/17
 Comments: Paid in full \$108 (cc)
 Samples on 7/20/17

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

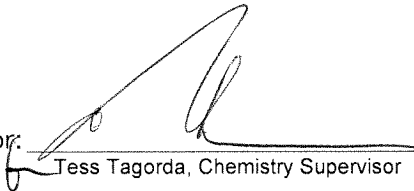
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
402 DOS RIOS
SACRAMENTO, CA

Micro Log In 240864
Total Samples 7
Date Sampled 01/06/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Sample ID	Lead Concentration Weight Percent	mg/kg (ppm)	RDL
Client: 402-PB-1 Lab: 240864-01 WHITE / BEIGE PAINT ON WP WALL	< 0.0063 %	< 63	0.00629 % 63 mg/kg
Client: 402-PB-2 Lab: 240864-02 WHITE / BEIGE PAINT ON WOOD WINDOW TRIM	< 0.0076 %	< 76	0.00758 % 76 mg/kg
Client: 402-PB-3 Lab: 240864-03 WHITE / BEIGE PAINT ON WP CEILING	< 0.0071 %	< 71	0.00714 % 71 mg/kg
Client: 402-PB-4 Lab: 240864-04 WHITE 4X4 CERAMIC WALL TILE	0.089 %	890	0.00625 % 63 mg/kg
Client: 402-PB-5 Lab: 240864-05 WHITE PAINT ON EXT WOOD COLUM	< 0.0075 %	< 75	0.00752 % 75 mg/kg

Technical Supervisor:


Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst:

AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

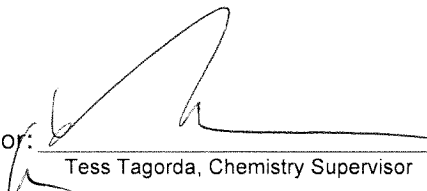
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
402 DOS RIOS
SACRAMENTO, CA

Micro Log In **240864**
Total Samples 7
Date Sampled 01/06/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 402-PB-6 Lab: 240864-06 GREEN PAINT ON EXT STUCCO	< 0.0083 %	< 83	0.00833 % 83 mg/kg
Client: 402-PB-7 Lab: 240864-07 BEIGE / GREY PAINT ON WOOD SUBSTRATE	12 %	120000	0.714 % 7,143 mg/kg

 Technical Supervisor: 

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst: AY

AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time: 72hr

Send results via: TrevorMarion@Essetek.com, Nlahiri@essetek.com, Tbarazoto@essetek.com, Imiller@essetek.com, Jwarren@essetek.com

120/

240864
Esse! Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

Chain of Custody Form

Asbestos/~~Lead~~/Mold Bulk Sampling

Project No: 17178
 Laboratory Submitted To: MICRO
 Relinquished By: *Jarvin*
 Print Name: Trevor Marion
 Relinquished to:
 Print Name:
 Date: 1/6/18
 Date: 1/6/18
 Client Name: SHRA
 Project Name: Twin Rivers Pemo Survey
 Project Location: 402 Dos Rios Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Reliability	Quantity
	402-PB-1	White/Beige Paint on WP wall	Bathroom - N wall		
	-2	↓ on wood window trim	Kitchen - top - East		
	-3	↓ on WP ceiling	Above front door		
	-4	White 4x4 ceramic wall tile	Bathroom - Shower wall		
	-5	White Paint on ext wood (dunn)	At front door		
	-6	Green Paint on ext stucco	N face		
	-7	Beige + Grey Paint on wood substrate	N face - behind ext stucco		

Sampled by: Trevor Marion
 Date: 1/6/18 Rec by: LIR 1/8/18 7:10 AM
 Comments:

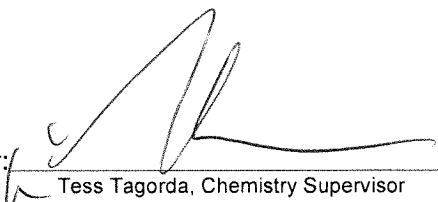
MICRO ANALYTICAL LABORATORIES, INC.**EPA SW-846 LEAD-TTLC**

1201
 Nik Lahiri
 Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104

PROJECT:
 PROJECT NO. 17178
 340 DOS RIOS
 SACRAMENTO, CA
 TWIN RIVERS DEMO SURVEY

Micro Log In **239088**
 Total Samples 1
 Date Sampled 11/09/2017
 Date Received 11/10/2017
 Date Analyzed 11/11/2017

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client 340-PB-1 Micro 239088-01 4X4 WHITE CERAMIC WALL TILE BATH - SHOWER WALL - NORTH	5400	680	

 Technical Supervisor: 

Tess Tagorda, Chemistry Supervisor

11/11/2017

Date Reported

Analyst: TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAA) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.



Turn Around Time: 72hr
 Send results via: Trevor.Morton@essetek.com, Niall@essetek.com,
 Tbarzotic@essetek.com, Tmiller@essetek.com, Jwarren@essetek.com

Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

239088

Chain of Custody Form
 Asbestos/Lead/Mold Bulk Sampling

Project No:	17178	Date:	11/9/17	Client Name:	SIRIA
Laboratory Submitted To:	MCCO	Date:	11/9/17	Project Name:	Twin Rivers Demo
Relinquished By:	JRM	Date:	11/9/17	Project Location:	340 DOS R105
Relinquished to:	Trevor Morton	Date:	11/10/17 13:59		
Print Name:	JRM				
Print Name:	JRM				
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Fraility	Quantity
1	340-R5-1	Beige on Plaste wall	Bathroom - N wall		
2	2	↓	Hallway - S wall		
3	3	Tan Paint on stucco	South exterior face		
4	4	DK brown on wood trim	Above front door		
5	5	Light on wood trim	Above front door		
6	6	White ceramic tile	Bath - shower wall - N		
		4x4			

Sampled by: T. Morton

Date: 11/9/17

Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
340 DOS RIOS
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEY

Micro Log In **239087**
Total Samples 5
Date Sampled 11/09/2017
Date Received 11/10/2017
Date Analyzed 11/11/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 340-PB-1 Lab: 239087-01 BEIGE ON PLASTER WALL BATHROOM - NORTH WALL	0.012 %	120	0.00769 % 77 mg/kg
Client: 340-PB-2 Lab: 239087-02 BEIGE ON PLASTER WALL HALLWAY - SOUTH WALL	0.0060 %	60	0.00571 % 57 mg/kg
Client: 340-PB-3 Lab: 239087-03 TAN PAINT ON STUCCO SOUTH EXTERIOR FACE	< 0.0074 %	< 74	0.00735 % 74 mg/kg
Client: 340-PB-4 Lab: 239087-04 DARK BROWN ON WOOD TRIM ABOVE FRONT DOOR	< 0.0082 %	< 82	0.0082 % 82 mg/kg
Client: 340-PB-5 Lab: 239087-05 WHITE ON WOOD TRIM ABOVE FRONT DOOR	< 0.0071 %	< 71	0.00714 % 71 mg/kg

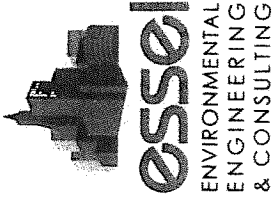
Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

11/11/2017
Date Reported

Analyst: TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time: 72h

Send results via: TrevorMarion@Esseltek.com, NiaHiri@esseltek.com, Jbarazolo@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

239087

Chain of Custody Form
Asbestos Lead/Mold Bulk Sampling

Project No: 17178 - MISO
 Laboratory Submitted To: MISO
 Relinquished By: JM
 Print Name: Trevor Marion
 Date: 11/9/17
 Date: 11/10/17 13:59
 Client Name: SIRA
 Project Name: Twin Rivers Demo Survey
 Project Location: 340 DOS RIOS Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1	340-Pb-1	Beige on Plaster wall	Bathroom - N wall		
2	2	↓	Hallway - S wall		
3	3	Tan Paint on stucco	South exterior face		
4	4	DK brown on wood trim	Above front-door		
5	5	White on wood trim	Above front-door		
6	6	White ceramic tile wall	Bath - shower wall - N		

Sampled by: Trevor M
 Date: 11/9/17

Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
320 DOS RIOS STREET
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEY

Micro Log In 243296

Total Samples 8

Date Sampled 03/29/2018

Date Received 03/29/2018

Date Analyzed 03/29/2018

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 320-PB-1 Lab: 243296-01 WHITE PAINT ON DOOR FRAME BATHROOM	< 0.0055 %	< 55	0.00546 % 55 mg/kg
Client: 320-PB-2 Lab: 243296-02 WHITE PAINT ON WINDOW FRAME BED #1	< 0.0073 %	< 73	0.0073 % 73 mg/kg
Client: 320-PB-3 Lab: 243296-03 WHITE / BEIGE PAINT ON PLASTER WALL KITCHEN	0.12 %	1200	0.00758 % 76 mg/kg
Client: 320-PB-4 Lab: 243296-04 WHITE / BEIGE PAINT ON WOOD COLUMN EXTERIOR AT FRONT DOOR	< 0.0075 %	< 75	0.00746 % 75 mg/kg
Client: 320-PB-5 Lab: 243296-05 BROWN PAINT ON ROOF TRIM EXTERIOR ABOVE FRONT DOOR	< 0.0079 %	< 79	0.00794 % 79 mg/kg

Technical Supervisor: Tess Tagorda 3/29/2018
Tess Tagorda, Chemistry Supervisor Date Reported

Analyst: TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
320 DOS RIOS STREET
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEY

Micro Log In **243296**
Total Samples 8
Date Sampled 03/29/2018
Date Received 03/29/2018
Date Analyzed 03/29/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 320-PB-6 Lab: 243296-06 GREEN PAINT ON STUCCO EXTERIOR EAST SIDE	< 0.0074 %	< 74	0.00741 % 74 mg/kg
Client: 320-PB-7 Lab: 243296-07 BROWN PAINT ON WOOD SIDING EXTERIOR BEHIND STUCCO	15 %	150000	1.14 % 11,364 mg/kg
Client: 320-PB-8 Lab: 243296-08 BROWN PAINT ON WOOD INTERIOR ON WOOD BASE BEHIND VINYL BC	0.95 %	9500	0.082 % 820 mg/kg

Technical Supervisor: Tess Tagorda

Tess Tagorda, Chemistry Supervisor

3/29/2018

Date Reported

Analyst: TLN

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time: 3-5 days

Send results via: TrevorMarion@Esseltek.com, Nlahiri@esseltek.com, Jwarren@esseltek.com

Tbarazoto@esseltek.com, Tmiller@esseltek.com, Jwarren@esseltek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

243296
(Paint)

Chain of Custody Form
Asbestos/~~Lead~~/Mold Bulk Sampling

Project No: 17178
 Laboratory Submitted To: Micro
 Relinquished By: Trevor Marion
 Print Name: Trevor Marion
 Relinquished to: JJM
 Print Name:
 Date: 3/29/18
 Date: 3/29/18
 Date: 3/29/18 14:31
 Client Name: SHARA
 Project Name: Twin Rivers Demo Survey
 Project Location: 320 Dos Rios St
 Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1	320-PB-1	White Paint on door frame	Bathroom		
2	-2	White Paint on window frame	Bed #1		
3	-3	White/beige Paint on plaster wall	Kitchen		
4	-4	White/beige Paint on wood Column	Exterior at front door		
5	-5	Brown Paint on Roof trim	ext. ext. above front door		
6	-6	Green Paint on stucco	Ext. East side		
7	-7	Brown Paint on wood siding	Ext. behind stucco		
8	-8	Brown Paint on wood	Interior on wood base behind vinyl bc		
X	-9	Tan vinyl floor tile	Living Room		
X	-10	light tan vinyl floor tile	Bedth		

Sampled by: Trevor Marion Sample Date: 3/29/18

Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
300-302 DOS RIOS STREET
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEY

Micro Log In **243294**
Total Samples 8
Date Sampled 03/29/2018
Date Received 03/29/2018
Date Analyzed 03/29/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 300/302-PB-1 Lab: 243294-01 WHITE PAINT ON DOOR FRAME UNIT 300 - BATH	< 0.0065 %	< 65	0.00654 % 65 mg/kg
Client: 300/302-PB-2 Lab: 243294-02 WHITE PAINT ON WINDOW FRAME UNIT 300 - LIVING ROOM	< 0.0066 %	< 66	0.00658 % 66 mg/kg
Client: 300/302-PB-3 Lab: 243294-03 WHITE PAINT ON PLASTER CEILING UNIT 300 - KITCHEN	< 0.0078 %	< 78	0.00775 % 78 mg/kg
Client: 300/302-PB-4 Lab: 243294-04 WHITE PAINT ON WOOD COLUMN UNIT 300 - OUTSIDE FRONT DOOR	< 0.0065 %	< 65	0.00654 % 65 mg/kg
Client: 300/302-PB-5 Lab: 243294-05 BROWN PAINT ON WOOD TRIM UNIT 302 - ABOVE FRONT DOOR	< 0.0066 %	< 66	0.00662 % 66 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

3/30/2018

Date Reported

Analyst: _____

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
300-302 DOS RIOS STREET
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEY

Micro Log In 243294
Total Samples 8
Date Sampled 03/29/2018
Date Received 03/29/2018
Date Analyzed 03/29/2018

Sample ID	Lead Concentration	Weight Percent	mg/kg (ppm)	RDL
Client: 300/302-PB-6 Lab: 243294-06 PINK PAINT ON STUCCO UNIT 300 - NORTH SIDE		< 0.0055 %	< 55	0.00549 % 55 mg/kg
Client: 300/302-PB-7 Lab: 243294-07 WHITE PAINT ON WOOD SIDING UNIT 300 - BEHIND STUCCO - NORTH SIDE		18 %	180000	1.45 % 14,493 mg/kg
Client: 300/302-PB-8 Lab: 243294-08 BEIGE OVER BROWN PAINT ON WOOD UNIT 300 - BASE COVE BEHIND VINYL BASE COVE		2.2 %	22000	0.403 % 4,032 mg/kg

Technical Supervisor: Tess Tagorda 3/30/2018
Tess Tagorda, Chemistry Supervisor Date Reported

Analyst: TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time: 3-5 days

Send results via: TrevorMarion@Esseltek.com, Nilahiri@esseltek.com

Tbarazoto@esseltek.com, Tmiller@esseltek.com, jwarren@esseltek.com

Esse! Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

243794

(PAINT)

Chain of Custody Form
Asbestos/Lead/Mold Bulk Sampling

Project No: 17178
 Laboratory Submitted To: Micro
 Relinquished By: JM
 Print Name: Trevor Marion
 Relinquished to: [Signature]
 Print Name: [Signature]
 Date: 3/29/18
 Client Name: SHRA
 Project Name: Twin Rivers Demo Survey
 Project Location: 300-302 Dos Rios St.
 Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1	300-302-Pb-1	White Paint on door frame	Unit 300 - bath		
2	2	White Paint on window frame	Unit 300 - LbRm		
3	3	White Paint on plaster ceiling	Unit 300 - kitchen		
4	4	White Paint on wood column	Unit 300 - outside front door		
5	5	brown Paint on wood trim	Unit 302 - above front door		
6	6	Pink Paint on stucco	Unit 300 - North side		
7	7	White Paint on wood siding	Unit 300 - behind stucco - N side		
8	8	Beige over green Paint on wood	Unit 300 - base coat behind vinyl base coat		
9	9	Beige vinyl floor tile	Unit 300 - kitchen		
10	10	Tan Vinyl floor tile	Unit 302 - LbRm		
11	11	White ceramic wall tile	Unit 300 - bath		

Sampled by: Trevor Marion
 Date: 3/28/18
 Sample

Comments:

From: Trevor Marion trevormarion@esseltek.com
Subject: Re: 243294 - LEAD-PAINT - PROJECT NO. 17178
Date: March 30, 2018 at 8:08 AM
To: contact@labmicro.com
Cc: Tyler Barazoto tbarazoto@esseltek.com, Nik Lahiri NLahiri@esseltek.com

Sample #8 needs to be adjusted. On lab report sample #8 is vinyl tile, but on the COC #8 is paint on a wood baseboard.

On Fri, Mar 30, 2018 at 7:37 AM, contact@labmicro.com <contact@labmicro.com> wrote:

Enclosed please find the results of LEAD-PAINT Analysis - 243294
PROJECT NO. 17178
300-302 DOS RIOS STREET

⋮ See More

Enclosed please find the results of LEAD-PAINT Analysis - 243294
PROJECT NO. 17178
300-302 DOS RIOS STREET

--
Trevor Marion
Project Engineer
Essel Environmental Consulting
Environmental Health & Safety Engineering
San Francisco, CA
925-787-8411 Phone
www.EsselTek.com
TrevorMarion@EsselTek.com

MICRO ANALYTICAL LABORATORIES, INC.**EPA SW-846 LEAD-TTLC**

1201
Nik Lahiri
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
562 ELIZA STREET
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEY

Micro Log In **239090**
Total Samples 2
Date Sampled 11/09/2017
Date Received 11/10/2017
Date Analyzed 11/11/2017

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client 562-PB-7 Micro 239090-01 4X4 CERAMIC WALL TILE BATHROOM - SHOWER WALL	< 8.9	8.9	
Client 562-PB-8 Micro 239090-02 2X2 CERAMIC FLOOR TILE BATHROOM - FLOOR AT SHOWER	< 7.3	7.3	

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

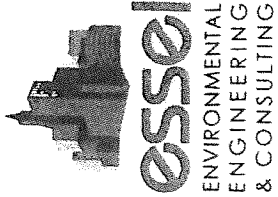
11/11/2017

Date Reported

Analyst: _____

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAA) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.



Turn Around Time: 72

Send results via: TrevorMarion@Essetek.com, Niahliri@essetek.com,
Tbarazoto@essetek.com, Imiller@essetek.com, jwarren@essetek.com

EsseL Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

239090
 (Hc)

Chain of Custody Form
 Asbestos/Lead/Mold Bulk Sampling

Project No: 17178	Date: 11/9/17	Client Name: SHRA			
Laboratory Submitted To: Miro					
Relinquished By: Zm	Date: 11/9/17	Project Name: Twin Rivers Dend			
Print Name: Trevor Marion		Project Location: 562 Piza st			
Relinquished to: [Signature]	Date: 11/07/17 1358	Safamento, CA			
Print Name: [Signature]					
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1	562-9b-1	Beige Pint on wall	Bath - N wall		
2	2	Beige on wall	Lubm- S wall		
3	3	Beige on ceiling	Hallway ceiling		
4	4	Pint on metal vent	South exterior		
5	5	Beige on wood column	Next to front door		
6	6	Pink-brown on wood trim	Above front door		
7	7	4x4 ceramic wall tile	Bathroom-shower wall		
8	8	6x6 ceramic floor tile	Bathroom - Floor at shower		

Sampled by: Trevor Marion

Date: 11/9/17

Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
562 ELIZA STREET
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEY

Micro Log In **239089**
Total Samples 6
Date Sampled 11/09/2017
Date Received 11/10/2017
Date Analyzed 11/11/2017

Sample ID	Lead Concentration Weight Percent	mg/kg (ppm)	RDL
Client: 562-PB-1 Lab: 239089-01 BEIGE PAINT ON WALL BATH - NORTH WALL	< 0.0067 %	< 67	0.00671 % 67 mg/kg
Client: 562-PB-2 Lab: 239089-02 BEIGE ON WALL LIVING ROOM - SOUTH WALL	< 0.0079 %	< 79	0.00787 % 79 mg/kg
Client: 562-PB-3 Lab: 239089-03 BEIGE ON CEILING HALLWAY CEILING	< 0.0065 %	< 65	0.00649 % 65 mg/kg
Client: 562-PB-4 Lab: 239089-04 PINT ON METAL VENT SOUTH EXTERIOR	< 0.0075 %	< 75	0.00746 % 75 mg/kg
Client: 562-PB-5 Lab: 239089-05 BEING ON WOOD COLUMN NEXT TO FRONT DOOR	< 0.0077 %	< 77	0.00769 % 77 mg/kg

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

11/11/2017

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201
 Nik Lahiri
 Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104

PROJECT:
 PROJECT NO. 17178
 562 ELIZA STREET
 SACRAMENTO, CA
 TWIN RIVERS DEMO SURVEY

Micro Log In **239089**
 Total Samples 6
 Date Sampled 11/09/2017
 Date Received 11/10/2017
 Date Analyzed 11/11/2017

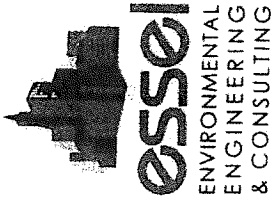
Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 562-PB-6 Lab: 239089-06 DARK BROWN ON WOOD TRIM BATHROOM - SHOWER WALL	< 0.0079 %	< 79	0.00787 % 79 mg/kg

Technical Supervisor: Tess Tagorda 11/11/2017
 Tess Tagorda, Chemistry Supervisor Date Reported

Analyst: TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time: 72

Send results via: TrevorMarion@Esseltek.com, NJahr@esseltek.com, ibarazoto@esseltek.com, Imiller@esseltek.com, jwarren@esseltek.com

Essei Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

239088
(PAINT)

Chain of Custody Form
Asbestos/Lead/Mold Bulk Sampling

Project No: 17178	Date: 11/9/17	Client Name: SHRA			
Laboratory Submitted to: Micro					
Relinquished By: ZM	Date: 11/9/17	Project Name: Twin Rivers Demo			
Print Name: Trevor Marion		Project Location: 562 Eliza St			
Relinquished to: PAV	Date: 11/09/17 1358	Safaranta, CA			
Print Name:					
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
1	562-96-1	Beige Pint on new wall	Bath - N wall		
2	(} ↓	Beige on wall	Lbrm - S wall		
3		Beige on ceiling	Hallway ceiling		
4		Pint on metal vent	South exterior		
5		Beige on wood column	Next to front door		
6		Pink-brown on wood trim	Above front door		
7		4x4 ceramic wall tile	Bathroom-shower wall		
8		2x2 1/4" ceramic floor tile	Bathroom - Floor at shower		

Sampled by: Trevor Marion

Date: 11/9/17

Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
561 ELIZA STREET
SACRAMENTO, CA
TWIN RIVERS DEMO DURVEY

Micro Log In 240896
Total Samples 9
Date Sampled 01/08/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 561-PB-3 Lab: 240896-01 BEIGE ON DRYWALL BEDROOM #1 EAST WALL	< 0.0067 %	< 67	0.00667 % 67 mg/kg
Client: 561-PB-4 Lab: 240896-02 BEIGE ON WOOD DOOR HALLWAY CLOSET DOOR	< 0.0063 %	< 63	0.00625 % 63 mg/kg
Client: 561-PB-5 Lab: 240896-03 BEIGE ON WOOD DOOR FRAME BEDROOM #1 DOOR FRAME	< 0.0057 %	< 57	0.00568 % 57 mg/kg
Client: 561-PB-6 Lab: 240896-04 BEIGE ON WOOD WINDOW FRAME BED #2 EAST WALL WINDOW FRAME	< 0.0065 %	< 65	0.00649 % 65 mg/kg
Client: 561-PB-7E Lab: 240896-05 PINK ON STUCCO EXTERIOR NEXT TO FRONT DOOR SOUTH WALL	< 0.0067 %	< 67	0.00671 % 67 mg/kg

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
561 ELIZA STREET
SACRAMENTO, CA
TWIN RIVERS DEMO DURVEY

Micro Log In 240896
Total Samples 9
Date Sampled 01/08/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 561-PB-8E Lab: 240896-06 BEIGE ON WOOD COLUMN EXTERIOR IN FRONT OF DOOR	< 0.0074 %	< 74	0.00735 % 74 mg/kg
Client: 561-PB-9E Lab: 240896-07 BEIGE ON METAL DOOR EXTERIOR FRONT DOOR	< 0.0078 %	< 78	0.00775 % 78 mg/kg
Client: 561-PB-10E Lab: 240896-08 WHITE ON METAL DOOR FRAME EXTERIOR METAL DOOR FRAME	< 0.0064 %	< 64	0.00641 % 64 mg/kg
Client: 561-PB-11E Lab: 240896-09 BROWN ON WOOD TRIM EXTERIOR SOUTH ELEVATION	< 0.0050 %	< 50	0.00495 % 50 mg/kg

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: TrevorMarion@Essetek.com, Nahiri@Essetek.com, Ibarazoto@Essetek.com, Imiller@Essetek.com, jwarren@Essetek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

LEAD 72-hour

248896
(Paint)

Chain of Custody Form
Asbestos/~~Lead~~ Mold Bulk Sampling

Project No: 22122 Date: 1/8/13 Client Name: SHRA

Laboratory Submitted To: MICOE

Relinquished By: [Signature] Date: 1/9/13 Project Name: Twin Rivers Dam

Print Name: [Signature] Project Location: Sully

Relinquished to: [Signature] Date: 1/8/13 16:28 Project Location: Red Elica

Print Name: [Signature] Street Sacramento

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
761-PB-1	-1	2x2 light grey ceramic floor tile	Bathroom Floor		
	-2	4x4 off white ceramic wall tile	Bathroom Wall S.		
	-3	Beige on drywall	Bedroom #1 East Wall		
	-4	Beige on wood door	Hallway closet door		
	-5	Beige on wood door frame	bedroom #1 door frame		
	-6	Beige on wood window frame	Bed #2 East Wall Window frame		
	-7E	Pink on exterior ^{stucco} exterior stucco	Exterior next to front door		
	-8E	Beige on wood column	Exterior in front of door		
	-9E	Beige on metal door	Exterior front door		
	-10E	White on metal door frame	Exterior door frame		

Sampled by:

Date:

Comments:

MICRO ANALYTICAL LABORATORIES, INC.

EPA SW-846 LEAD-TTLC



1201
Nik Lahiri
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
561 ELIZA STREET
SACRAMENTO, CA
TWIN RIVERS DEMO DURVEY

Micro Log In **240895**
Total Samples 2
Date Sampled 01/08/2018
Date Received 01/08/2018
Date Analyzed 01/10/2018

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client 561-PB-1 Micro 240895-01 2X2 LIGHT GRAY CERAMIC FLOOR TILE BATHROOM FLOOR	< 7.1	7.1	
Client 561-PB-2 Micro 240895-02 4X4 OFF WHITE CERAMIC WALL TILE BATHROOM WALL SOUTH	18	6.7	

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

1/10/2018

Date Reported

Analyst: _____

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAA) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.



Turn Around Time:

Send results via: TrevorMarion@Esseftek.com, Nahiri@esseftek.com, Jbarazoto@esseftek.com, Imiller@esseftek.com, jwarren@esseftek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

LEAD 72-hour

240895
(HIC)

Chain of Custody Form

Asbestos/~~Lead~~ Mold Bulk Sampling

Project No: 22128 Date: 1/8/18 Client Name: SHRA
 Laboratory Submitted To: MICO Date: 1/9/18 Project Name: Twin Rivers Dam
 Relinquished By: [Signature] Date: 1/9/18 Project Location: Sully
 Print Name: [Signature] Date: 1/8/18 16:28 Project Location: Red Eliza
 Relinquished to: [Signature] Date: 1/8/18 16:28 Project Location: Street Scamner A2
 Print Name: [Signature]

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Reliability	Quantity
961	-PB-1	Area light grey ceramic floor tile	Between Floor		
	-2	4x4 off white ceramic wall tile	Between Wall S.		
	-3	Brige on Drywall	Bedroom #1 East Wall		
	-4	Brige on wood door	Hallway closet door		
	-5	Brige on wood door frame	bedroom #1 Door frame		
	-6	Brige on wood window frame	bed #2 East Wall Window frame		
	-7E	pink on exterior ^{stucco} exterior	Exterior next to front door		
	-8E	Brige on wood column	Exterior in front of door		
	-9E	Brige on metal door	Exterior front door		
	-10E	White on metal door frame	Exterior door frame		

Sampled by:

Date:

Comments:

MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
521 ELIZA STREET
SACRAMENTO, CA 95811
TWIN RIVERS DEMOLITIONMicro Log In **239100**

Total Samples 9

Date Sampled 11/09/2017

Date Received 11/10/2017

Date Analyzed 11/11/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 521-PB1 Lab: 239100-01 WHITE ON WOOD COLUMN EXTERIOR COLUMN AT FRONT DOOR	< 0.0082 %	< 82	0.0082 % 82 mg/kg
Client: 521-PB2 Lab: 239100-02 GREEN ON STUCCO WALL EXTERIOR EXTERIOR NEXT TO FRONT DOOR	< 0.0069 %	< 69	0.0069 % 69 mg/kg
Client: 521-PB3 Lab: 239100-03 BROWN ON WOOD TRIM EXTERIOR UPPER TRIM EXTERIOR	< 0.017 % Amount of sample is less than advisable for this method; accuracy of results may be adversely affected.	< 170	0.0169 % 169 mg/kg
Client: 521-PB4 Lab: 239100-04 BEIGE ON METAL DOOR EXTERIOR WATER HEATER CLOSET - EXTERIOR	< 0.0078 %	< 78	0.00781 % 78 mg/kg
Client: 521-PB5 Lab: 239100-05 OFF-WHITE ON WOOD DOOR FRAME INTERIOR FRONT DOOR FRAME	< 0.0078 %	< 78	0.00781 % 78 mg/kg

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

11/11/2017

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
521 ELIZA STREET
SACRAMENTO, CA 95811
TWIN RIVERS DEMOLITIONMicro Log In **239100**

Total Samples 9

Date Sampled 11/09/2017

Date Received 11/10/2017

Date Analyzed 11/11/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 521-PB6 Lab: 239100-06 OFF-WHITE ON WOOD DOOR INTERIOR BATHROOM DOOR	< 0.0078 %	< 78	0.00781 % 78 mg/kg
Client: 521-PB7 Lab: 239100-07 OFF-WHITE ON WOOD DOOR JAMB INTERIOR BEDROOM #1 DOOR JAMB	< 0.0083 %	< 83	0.00826 % 83 mg/kg
Client: 521-PB8 Lab: 239100-08 OFF-WHITE ON WOOD WINDOW FRAME INTERIOR BEDROOM #1 WINDOW FRAME	< 0.0082 %	< 82	0.0082 % 82 mg/kg
Client: 521-PB9 Lab: 239100-09 OFF-WHITE ON PLASTER WALL LIVING ROOM WALL	< 0.0078 %	< 78	0.00775 % 78 mg/kg

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

11/11/2017

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: TrevorMarion@Essetek.com, Nlahiri@essetek.com,

Tbarazof@essetek.com, Imiller@essetek.com, Jwarren@essetek.com

Essei Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

239100

LEAD

Chain of Custody Form 72hr

Project No: 17178		Date Sampled: 11/9/2017		Client Name: SHRA (Sacramento Housing and Redevelopment Agency)	
Laboratory Submitted To: Micro Analytical				Project Name: Twin Rivers Demolition	
Relinquished By:		Date: 11/10/17		Project Location: 521 Eliza Street Sacramento, CA 95811	
Print Name: Jaime Warren		Date: 11/10/17 1530			
Relinquished to:					
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1	521-PB1	White on wood column Exterior	Column at front door		
2	521-PB2	Green on stucco wall Exterior	Exterior next to front door		
3	521-PB3	Brown on wood trim exterior	Upper trim exterior		
4	521-PB4	Beige on metal door exterior	Water heater closet- exterior		
5	521-PB5	Off-white on wood door frame interior	Front door frame		
6	521-PB6	Off-white on wood door interior	Bathroom door		
7	521-PB7	Off-white on wood door jamb interior	Bedroom #1 door jamb		
8	521-PB8	Off-white on wood window frame interior	Bedroom #1 window frame		
9	521-PB9	Off-white on plaster wall	Livingroom wall		

Date: 11/10/17

[Signature]

Sampled by: _____
 Comments: _____

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMOLITION
524 ELIZA STREET
SACRAMENTO, CA 95811

Micro Log In 240867

Total Samples 9

Date Sampled 01/05/2018

Date Received 01/08/2018

Date Analyzed 01/09/2018

Sample ID	Lead Concentration Weight Percent	mg/kg (ppm)	RDL
Client: 524-PB1 Lab: 240867-01 BEIGE ON DRYWALL WALL BEDROOM #1 - WALL	< 0.0079 %	< 79	0.00794 % 79 mg/kg
Client: 524-PB2 Lab: 240867-02 BEIGE ON WOOD DOOR BATHROOM DOOR	< 0.012 % Amount of sample is less than advisable for this method; accuracy of results may be adversely affected.	< 120	0.0115 % 115 mg/kg
Client: 524-PB3 Lab: 240867-03 BEIGE ON WOOD DOOR FRAME BEDROOM #2 DOOR FRAME	< 0.0079 %	< 79	0.00794 % 79 mg/kg
Client: 524-PB4 Lab: 240867-04 BEIGE ON WOOD DOOR JAMB BED ROOM #1 DOOR JAMB	< 0.0079 %	< 79	0.00787 % 79 mg/kg
Client: 524-PB5 Lab: 240867-05 BEIGE ON WOOD WINDOW FRAME BEDROOM #2 WINDOW FRAME	< 0.0076 %	< 76	0.00763 % 76 mg/kg

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMOLITION
524 ELIZA STREET
SACRAMENTO, CA 95811

Micro Log In **240867**
Total Samples 9
Date Sampled 01/05/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 524-PB6E Lab: 240867-06 BEIGE ON WOOD COLUMN EXTERIOR EXTERIOR ON FRONT OF FRONT DOOR	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: 524-PB7E Lab: 240867-07 PINK ON STUCCO WALL EXTERIOR EXTERIOR SOUTH WALL	< 0.0078 %	< 78	0.00781 % 78 mg/kg
Client: 524-8E Lab: 240867-08 BEIGE ON METAL EXTERIOR DOOR EXTERIOR FRONT DOOR	< 0.0081 %	< 81	0.00813 % 81 mg/kg
Client: 524-PB9E Lab: 240867-09 BROWN ON WOOD EXTERIOR TRIM EXTERIOR TRIM SOUTH ELEVATION	< 0.0079 %	< 79	0.00794 % 79 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst: _____

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: TrevorMarion@Esseltek.com, Niahir@esseltek.com, Tbarazoto@esseltek.com, Jwarren@esseltek.com

Jwarren@esseltek.com, Tbarazoto@esseltek.com, Imiller@esseltek.com

Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

240867

Chain of Custody Form -72hr- LEAD

Project No: 17178		Date Sampled: 01/03/18		Client Name: SHRA (Sacramento Housing and Redevelopment Agency)	
Laboratory Submitted To: Micro Analytical		Date: 01/07/18		Project Name: Twin Rivers Demolition	
Relinquished By: <i>[Signature]</i>		Date: 1/8/18 742		Project Location: 524 Eliza Street Sacramento, CA 95811	
Print Name: Jaime Warren					
Relinquished to: <i>[Signature]</i>		Date: 1/8/18 742			
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
1	524 -PB1	Beige on Drywall Wall	Bedroom #1. Wall		
2	524 -PB2	Beige on Wood Door	Bathroom Door		
3	524 -PB3	Beige on Wood Door Frame	Bedroom #2 Door Frame		
4	524 -PB4	Beige on Wood Door Jamb	Bedroom #1 door jamb		
5	524 -PB5	Beige on Wood Window Frame	Bedroom #2 Window Frame		
6	524 -PB6E	Beige on Wood Column Exterior	Exterior in Front of Front Door		
7	524 -PB7E	Pink on Stucco Wall Exterior	Exterior S. Wall		
8	524 -PB8E	Beige on Metal Exterior Door	Exterior Front Door		
9	524 -PB9E	Brown on Wood Exterior Trim	Exterior Trim South Elevation		

Sampled by: *[Signature]*

Comments: _____

Date: 1/7/18

MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104PROJECT:
PROJECT NO. 17178
421 ELIZA STREET
SACRAMENTO, CA 95811
TWIN RIVERS DEMOLITIONMicro Log In 239097
Total Samples 5
Date Sampled 11/09/2017
Date Received 11/10/2017
Date Analyzed 11/11/2017**Lead Concentration**

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 421-PB1 Lab: 239097-01 WHITE ON WOOD COLUMN EXTERIOR COLUMN AT FRONT DOOR	< 0.0078 %	< 78	0.00781 % 78 mg/kg
Client: 421-PB2 Lab: 239097-02 GREEN ON STUCCO WALL EXTERIOR EXTERIOR EAST WALL	< 0.0079 %	< 79	0.00787 % 79 mg/kg
Client: 421-PB3 Lab: 239097-03 OFF-WHITE ON WOOD WINDOW FRAME INTERIOR KITCHEN WINDOW AT NORTH WALL	< 0.0075 %	< 75	0.00752 % 75 mg/kg
Client: 421-PB4 Lab: 239097-04 OFF-WHITE ON PLASTER WALL KITCHEN EAST WALL	< 0.0065 %	< 65	0.00654 % 65 mg/kg
Client: 421-PB5 Lab: 239097-05 OFF-WHITE ON WOOD DOOR FRAME INTERIOR BEDROOM #4 DOOR FRAME	< 0.0065 %	< 65	0.00645 % 65 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

11/11/2017

Date Reported

Analyst: _____ TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

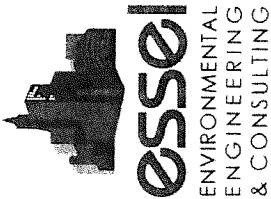
Turn Around Time:

Send results via: TrevorMarion@Esseltek.com, Nilahiri@esseltek.com,

Tbarazoto@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

Esse! Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002


239097



LEAD

Chain of Custody Form 72hr

Project No: 17178		Date Sampled: 11/9/2017		Client Name: SHRA (Sacramento Housing and Redevelopment Agency)	
Laboratory Submitted To: Micro Analytical					
Relinquished By:		Date: 11/10/17		Project Name: Twin Rivers Demolition	
Print Name: Jaime Warren		Date:		Project Location: 421 Eliza Street Sacramento, CA 95811	
Relinquished to:					
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
	421-PB1	White on wood column Exterior	Column at front door		
	421-PB2	Green on stucco wall Exterior	Exterior east wall		
	421-PB3	Off-white on wood window frame interior	Kitchen window at north wall		
	421-PB4	Off-white on plaster wall	Kitchen east wall		
	421-PB5	Off-white on wood door frame interior	Bedroom #4 door frame		

Sampled by: 

Date: 11/10/17

Comments: _____

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMOLITION
1240 ISABEL STREET
SACRAMENTO, CA 95811

Micro Log In 240871

Total Samples 10

Date Sampled 01/05/2018

Date Received 01/08/2018

Date Analyzed 01/08/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1240-PB1 Lab: 240871-01 BEIGE ON PLASTER WALL LIVING ROOM SOUTH WALL	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: 1240-PB2 Lab: 240871-02 BEIGE ON WOOD DOOR LIVING ROOM CLOSET DOOR	< 0.0081 %	< 81	0.00806 % 81 mg/kg
Client: 1240-PB3 Lab: 240871-03 BEIGE ON WOOD DOOR FRAME BEDROOM #2 DOOR FRAME	< 0.0081 %	< 81	0.00813 % 81 mg/kg
Client: 1240-PB4 Lab: 240871-04 BEIGE ON WOOD DOOR JAMB BATHROOM DOOR JAMB	< 0.0076 %	< 76	0.00763 % 76 mg/kg
Client: 1240-PB5 Lab: 240871-05 BEIGE ON WOOD WINDOW FRAME BEDROOM #1 WINDOW FRAME	< 0.0081 %	< 81	0.00806 % 81 mg/kg

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

1/8/2018

Date Reported

Analyst:

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMOLITION
1240 ISABEL STREET
SACRAMENTO, CA 95811

Micro Log In **240871**

Total Samples 10

Date Sampled 01/05/2018

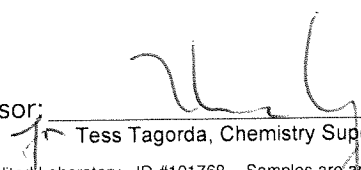
Date Received 01/08/2018

Date Analyzed 01/08/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1240-PB6E Lab: 240871-06 BEIGE ON WOOD COLUMN EXTERIOR EXTERIOR IN FRONT OF FRONT DOOR	< 0.0079 %	< 79	0.00787 % 79 mg/kg
Client: 1240-PB7E Lab: 240871-07 BROWN ON STUCCO WALL EXTERIOR EXTERIOR NORTH WALL	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: 1240-PB8E Lab: 240871-08 BEIGE ON METAL EXTERIOR DOOR EXTERIOR FRONT DOOR	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: 1240-PB9E Lab: 240871-09 WHITE ON METAL DOOR FRAME EXTERIOR FRONT DOOR FRAME	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: 1240-PB10E Lab: 240871-10 BROWN ON WOOD EXTERIOR TRIM EXTERIOR TRIM EAST ELEVATION	< 0.0098 % Amount of sample is less than advisable for this method; accuracy of results may be adversely affected.	< 98	0.0098 % 98 mg/kg

Technical Supervisor:


Tess Tagorda, Chemistry Supervisor

1/8/2018

Date Reported

Analyst:

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: IrevorMarion@Esseltek.com, Nlahiri@esseltek.com,
Tbarazoto@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

Esse! Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

240871

Chain of Custody Form -72hr- LEAD

Project No: 17178		Date Sampled: 01/07/18	Client Name: SHRA (Sacramento Housing and Redevelopment Agency)		
Laboratory Submitted To: Micro Analytical		Project Name: Twin Rivers Demolition			
Relinquished By: <i>[Signature]</i>		Date: 01/07/18	Project Location: 1240 Isabel Street Sacramento, CA 95811		
Print Name: Jaime Warren		Date: 1/8/18 740			
Relinquished to: <i>[Signature]</i>					
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1	1240-PB1	Beige on Plaster Wall	Livingroom S. Wall		
2	1240-PB2	Beige on Wood Door	Livingroom Closet Door		
3	1240-PB3	Beige on Wood Door Frame	Bedroom #2 Door Frame		
4	1240-PB4	Beige on Wood Door Jamb	Bathroom door jamb		
5	1240-PB5	Beige on Wood Window Frame	Bedroom #1 Window Frame		
6	1240-PB6E	Beige on Wood Column Exterior	Exterior in Front of Front Door		
7	1240-PB7E	Brown on Stucco Wall Exterior	Exterior N. Wall		
8	1240-PB8E	Beige on Metal Exterior Door	Exterior Front Door		
9	1240-PB9E	White on Metal Door Frame	Exterior Front Door Frame		
10	1240-PB10E	Brown on Wood Exterior Trim	Exterior Trim E. Elevation		

Sampled by: *[Signature]*

Comments:

Date: 1/7/18

MICRO ANALYTICAL LABORATORIES, INC.**EPA SW-846 LEAD-TTLC**

1201
Nik Lahiri
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

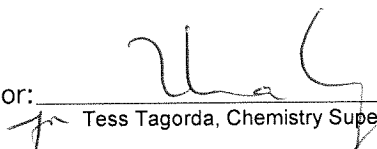
PROJECT:

PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
1237 ISABEL STREET
SACRAMENTO, CA

Micro Log In **234979**
Total Samples 2
Date Sampled 07/23/2017
Date Received 07/25/2017
Date Analyzed 07/25/2017

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client 1237-PB9 Micro 234979-01 4X4 WHITE CERAMIC TILE BATHROOM - BEHIND ENCLOSURE	1600	200	
Client 1237-PB10 Micro 234979-02 4X4 WHITE CERAMIC TILE BATHROOM - BEHIND ENCLOSURE	1900	190	

Technical Supervisor: _____

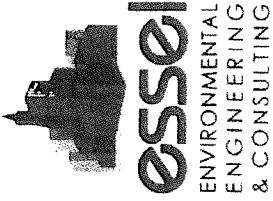

Tess Tagorda, Chemistry Supervisor

7/25/2017

Date Reported

Analyst: _____ TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAA) in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.



Turn Around Time: 72hr

Send results via: TrevorMarion@Esseltek.com, Nlahiri@esseltek.com,

tbarazoto@esseltek.com, Tmiller@esseltek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

23A9779
(HIC)

Chain of Custody Form
Asbestos/~~Lead~~/Mold Bulk Sampling

Project No: 17178	Date: 7/23/17	Client Name: SHRA			
Laboratory Submitted To: MICRO					
Relinquished By: <u>Juan</u>	Date: 7/27 7/25/17	Project Name: Twin Rivers Demo			
Print Name: Trevor Marion		SURVEY			
Relinquished to: <u>Juan</u>	Date: 7/25/17 10:10	Project Location: 1237 Isabel street			
Print Name:		Sacramento, CA			
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
	1237-Pb 1	White Paint on wood window sill	kitchen		
	2	White Paint on wood door frame	Bathroom		
	3	White Paint on plaster wall	Hallway		
	4	Brown Paint on ext wood trim	Exterior above head wood trim - west		
	5	White Paint on wood trim	Exterior above head wood trim - west		
	6	Beige/white Paint on ext wood column	Exterior wood column - west		
	7	Green Paint on metal plate on stucco wall	west side - on electrical metal plate		
	8	White Paint on plaster ceiling	Hallway		
	9	4x4 white ceramic tile	Bathroom - behind enclosure		
	10	↓	↓		

Sampled by: Trevor Marion Date: 7/25/17
 Comments: Paid in full \$90 (cc) Sampled on 7/20/17

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
1237 ISABEL STREET
SACRAMENTO, CA

Micro Log In **234980**
Total Samples 8
Date Sampled 07/23/2017
Date Received 07/25/2017
Date Analyzed 07/26/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1237-PB1 Lab: 234980-01 WHITE PAINT ON WOOD WINDOW SILL KITCHEN	< 0.0079 %	< 79	0.00787 % 79 mg/kg
Client: 1237-PB2 Lab: 234980-02 WHITE PAINT ON WOOD DOOR FRAME BATHROOM	< 0.0078 %	< 78	0.00775 % 78 mg/kg
Client: 1237-PB3 Lab: 234980-03 WHITE PAINT ON PLASTER WALL HALLWAY	< 0.0079 %	< 79	0.00787 % 79 mg/kg
Client: 1237-PB4 Lab: 234980-04 BROWN PAINT ON EXTERIOR WOOD TRIM EXTERIOR ABOVE HEAD WOOD TRIM - WEST	< 0.0083 %	< 83	0.00826 % 83 mg/kg
Client: 1237-PB5 Lab: 234980-05 WHITE PAINT ON EXTERIOR WOOD TRIM EXTERIOR ABOVE HEAD WOOD TRIM - WEST	< 0.0081 %	< 81	0.00806 % 81 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

7/26/2017

Date Reported

Analyst: _____

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. SOP M28-Paint. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS), U.S. EPA SW-846 Method 7420 is used for the instrumental analysis. Nitric acid and hydrogen peroxide digestion procedures are based on ASTM E-1645. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

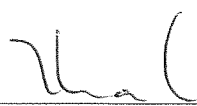
1201
 Nik Lahiri
 Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104

PROJECT:
 PROJECT NO. 17178
 TWIN RIVERS DEMO SURVEY
 1237 ISABEL STREET
 SACRAMENTO, CA

Micro Log In **234980**
 Total Samples **8**
 Date Sampled **07/23/2017**
 Date Received **07/25/2017**
 Date Analyzed **07/26/2017**

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1237-PB6 Lab: 234980-06 BEIGE / WHITE PAINT ON EXTERIOR WOOD COLUMN EXTERIOR WOOD COLUMN - WEST	< 0.010 % Amount of sample is less than advisable for this method; accuracy of results may be adversely affected.	< 100	0.0102 % 102 mg/kg
Client: 1237-PB7 Lab: 234980-07 GREEN PAINT ON METAL PLATE ON STUCCO WALL WEST SIDE - ON ELECTRICAL METAL PLATE	< 0.0082 %	< 82	0.0082 % 82 mg/kg
Client: 1237-PB8 Lab: 234980-08 WHITE PAINT ON PLASTER CEILING HALLWAY	< 0.0081 %	< 81	0.00813 % 81 mg/kg

Technical Supervisor:  7/26/2017 Analyst: KG
 Tess Tagorda, Chemistry Supervisor Date Reported

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. SOP M23-Paint. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS). U.S. EPA SW-846 Method 7420 is used for the instrumental analysis. Nitric acid and hydrogen peroxide digestion procedures are based on ASTM E-1645. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

Turn Around Time: 72hr

Esse! Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

Send results via: TrevorMarion@Esse!tek.com, Nlahiri@esse!tek.com,

tbarazoto@esse!tek.com, Tmiller@esse!tek.com

234980

Chain of Custody Form

Asbestos/Lead/Mold Bulk Sampling

Project No: 17170		Client Name: SARA			
Laboratory Submitted To: MICRO		Project Name: Twin Rivers Demo			
Relinquished By: <i>Juan</i>		Project Location: 1237 Isabel street			
Print Name: Trevor Marion		Sacramento, CA			
Relinquished to: <i>JM</i>		Date: 7/25/17 10:10			
Print Name:		Date:			
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
	1237-Pb1	White Paint on wood window sill	kitchen		
	2	White Paint on wood door frame	Bathroom		
	3	White Paint on plaster wall	Hallway		
	4	Brown Paint on ext wood trim	Exterior above head wood trim - west		
	5	White Paint on wood trim	Exterior abovehead wood trim - west		
	6	Beige/white Paint on ext wood column	Exterior wood column - west		
	7	Green Paint on metal Plate on stucco wall	west side - on electrical metal Plate		
	8	White Paint on plaster ceiling	Hallway		
	9	4x4 white ceramic tile	Bathroom - behind enclosure		
	10				

Sampled by: Trevor Marion Date: 7/25/17
Comments: PAID in full \$144 (cc) Sampled on 7/20/17

MICRO ANALYTICAL LABORATORIES, INC.

EPA SW-846 LEAD-TTLC



1201
Nik Lahiri
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

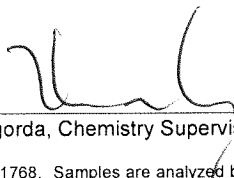
PROJECT:

PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
1233 ISABEL STREET
SACRAMENTO, CA

Micro Log In **234977**
Total Samples 2
Date Sampled 07/23/2017
Date Received 07/25/2017
Date Analyzed 07/25/2017

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client 1233-PB8 Micro 234977-01 GRAY 2 X 2 CERAMIC TILE BATHROOM - FLOOR	< 7.4	7.4	
Client 1233-PB9 Micro 234977-02 GRAY 2 X 2 CERAMIC TILE BATHROOM - WALL	23	8.1	

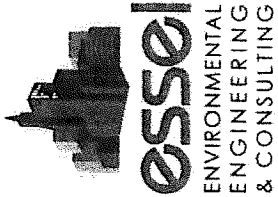
Technical Supervisor: _____


Tess Tagorda, Chemistry Supervisor

7/25/2017
Date Reported

Analyst: _____ TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAA) in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.



Turn Around Time: 72 hr

Send results via: TrevorMarion@EsseTek.com, Nlahiri@EsseTek.com,

tbarazoto@EsseTek.com, Tmiller@EsseTek.com

Esse Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

23A977
(HIC)

Chain of Custody Form
Asbestos/Lead/Mold Bulk Sampling

Project No: 778
 Laboratory Submitted To:
 Relinquished By: Tmiller Date: 7/25/17
 Print Name: Trevor Marion
 Relinquished to: CMR Date: 7/25/17 10:10
 Print Name:
 Client Name: SHRA
 Project Name: Twin Rivers Demo Survey
 Project Location: 1233 Isabel Street Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
	1233-P61	White Paint on wood window sill	kitchen		
	2	White Paint on pw wall	bathroom		
	3	White Paint on wood door	hall closet		
	4	Beige Paint on wood column	exterior wood column - next to front door		
	5	Brown Paint on wood trim	Exterior wood trim above front door		
	6	White Paint on wood trim	Exterior wood trim above front door		
	7	Beige Paint on Stucco	Exterior Stucco next to front door		
	8	Grey 2x2 ceramic tile	Bathroom - floor		
	9	white 4x4 ceramic tile	Bathroom - wall		

Sampled by: Trevor Marion Date: 7/23/17
 Comments: Paid in full \$ 90 (cc) Sampled 7/20/17

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
1233 ISABEL STREET
SACRAMENTO, CA

Micro Log In **234978**
Total Samples 7
Date Sampled 07/23/2017
Date Received 07/25/2017
Date Analyzed 07/26/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1233-PB1 Lab: 234978-01 WHITE PAINT ON WOOD WINDOW SILL KITCHEN	< 0.0081 %	< 81	0.00806 % 81 mg/kg
Client: 1233-PB2 Lab: 234978-02 WHITE PAINT ON DRYWALL WALL BATHROOM	< 0.0082 %	< 82	0.0082 % 82 mg/kg
Client: 1233-PB3 Lab: 234978-03 WHITE PAINT ON WOOD DOOR HALL CLOSET	< 0.012 % Amount of sample is less than advisable for this method; accuracy of results may be adversely affected.	< 120	0.0116 % 116 mg/kg
Client: 1233-PB4 Lab: 234978-04 BEIGE PAINT ON WOOD COLUMN EXTERIOR WOOD COLUMN NEXT TO FRONT DOOR	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: 1233-PB5 Lab: 234978-05 BROWN PAINT ON WOOD TRIM EXTERIOR WOOD TRIM ABOVE FRONT DOOR	< 0.0076 %	< 76	0.00758 % 76 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

7/26/2017

Date Reported

Analyst: _____

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. SOP M23-Paint. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS). U.S. EPA SW-846 Method 7420 is used for the instrumental analysis. Nitric acid and hydrogen peroxide digestion procedures are based on ASTM E-1645. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.

LEAD IN PAINT - FLAME AAS (SW846)



1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
TWIN RIVERS DEMO SURVEY
1233 ISABEL STREET
SACRAMENTO, CA

Micro Log In 234978

Total Samples 7

Date Sampled 07/23/2017

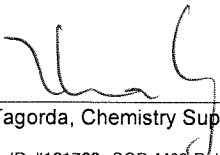
Date Received 07/25/2017

Date Analyzed 07/26/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1233-PB6 Lab: 234978-06 WHITE PAINT ON WOOD TRIM EXTERIOR WOOD TRIM ABOVE FRONT DOOR	< 0.0078 %	< 78	0.00781 % 78 mg/kg
Client: 1233-PB7 Lab: 234978-07 BEIGE PAINT ON STUCCO EXTERIOR STUCCO NEXT TO FRONT DOOR	< 0.0058 %	< 58	0.00581 % 58 mg/kg

Technical Supervisor: _____


 Tess Tagorda, Chemistry Supervisor

7/26/2017

Date Reported

Analyst: _____

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. SOP M23-Paint. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS). U.S. EPA SW-846 Method 7420 is used for the instrumental analysis. Nitric acid and hydrogen peroxide digestion procedures are based on ASTM E-1645. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time: 72 hr
 Send results via: TrevorMarion@Esseltek.com, Najir@esseltek.com,
 tBarazoto@esseltek.com, tMiller@esseltek.com

Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

23A978

Chain of Custody Form
 Asbestos (Lead) Mold Bulk Sampling

Project No:	7178	Date:	7/23/17	Client Name:	STARX
Laboratory Submitted To:	Junker	Date:	7/25/17	Project Name:	Twin Rivers Demo
Relinquished By:	Trevor Marion	Date:	7/25/17 10:10	Project Location:	1233 Isabel Street Sacramento, CA
Relinquished to:	CMR	Date:			
Print Name:					
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
	1233-Pb1	White Paint on wood window sill	Kitchen		
	2	White Paint on pw wall	bathroom		
	3	White Paint on wood door	hall closet		
	4	Beige Paint on wood column	exterior wood column - next to front door		
	5	Brown Paint on wood trim	Exterior wood trim above front door		
	6	White Paint on wood trim	Exterior wood trim above front door		
	7	Beige Paint on Stucco	Exterior Stucco next to front door		
	8	Grey 2x2 ceramic tile	Bathroom - floor		
	9	white 4x4 ceramic tile	Bathroom - wall		

Sampled by: Trevor Marion Date: 7/23/17
 Comments: Paid in full \$12600 Sampled 7/20/17

MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104PROJECT:
PROJECT NO. 17178
1234 ISABEL STREET
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEYMicro Log In **239086**
Total Samples 6
Date Sampled 11/09/2017
Date Received 11/10/2017
Date Analyzed 11/11/2017

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1234-PB-1 Lab: 239086-01 WHITE PAINT PLASTER WALL BATH - SOUTH WALL	0.13 %	1300	0.00658 % 66 mg/kg
Client: 1234-PB-2 Lab: 239086-02 WHITE PAINT PLASTER WALL LIVING ROOM - NORTH WALL	< 0.0081 %	< 81	0.00806 % 81 mg/kg
Client: 1234-PB-3 Lab: 239086-03 WHITE PAINT ON WOOD BEDROOM - CLOSET DOOR	< 0.0065 %	< 65	0.00649 % 65 mg/kg
Client: 1234-PB-4 Lab: 239086-04 GREEN PAINT ON CONCRETE EXTERIOR AT BASE OF STUCCO - NORTH FACE	0.0079 %	79	0.00746 % 75 mg/kg
Client: 1234-PB-5 Lab: 239086-05 BEIGE PAINT ON EXTERIOR WOOD COLUMN AT FRONT DOOR	< 0.0080 %	< 80	0.0080 % 80 mg/kg

Technical Supervisor: 

Tess Tagorda, Chemistry Supervisor

11/11/2017

Date Reported

Analyst: TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201
 Nik Lahiri
 Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104

PROJECT:
 PROJECT NO. 17178
 1234 ISABEL STREET
 SACRAMENTO, CA
 TWIN RIVERS DEMO SURVEY

Micro Log In **239086**
 Total Samples 6
 Date Sampled 11/09/2017
 Date Received 11/10/2017
 Date Analyzed 11/11/2017

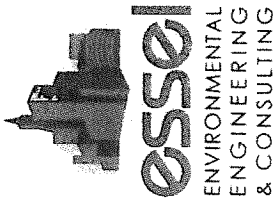
Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1234-PB-6 Lab: 239086-06 DARK BROWN ON EXTERIOR WOOD TRIM AT FRONT DOOR	< 0.0068 %	< 68	0.00676 % 68 mg/kg

Technical Supervisor: Tess Tagorda 11/11/2017
 Tess Tagorda, Chemistry Supervisor Date Reported

Analyst: TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time: 72 hr

Send results via: TrevorMarion@Esseltek.com, Nahiri@esseltek.com,

Ibarazoto@esseltek.com, Imiller@esseltek.com, jwarren@esseltek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

239084

Chain of Custody Form
Asbestos/Lead/Mold Bulk Sampling

Project No: 17178
 Laboratory Submitted To: Micro
 Relinquished By: Jm
 Print Name: Trevor Marion
 Relinquished to: JW
 Print Name: JW
 Date: 11/9/17
 Date: 11/9/17
 Date: 11/10/17
 Client Name: SARA
 Project Name: Twin Rivers Demo
 Project Location: 1234 Isabel st - Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
1	1234-Pb-1	White Pnt Plaster wall	Bath - s wall		
2	-2	↓	Lvlrm - N wall		
3	-3	↓ on wood	Bedroom - closet door		
4	-4	Green Pnt on concrete	Ext. at base of stucco - N face		
5	-5	Brn paint on ext wood column	At front door		
6	-6	Pk-brown on ext wood trim	At front door		

Sampled by: Trevor Marion
 Date: 11/9/17

MICRO ANALYTICAL LABORATORIES, INC.

EPA SW-846 LEAD-TTLC



1201
Nik Lahiri
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
1227 ISABEL STREET
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEY

Micro Log In **239092**
Total Samples 1
Date Sampled 11/09/2017
Date Received 11/10/2017
Date Analyzed 11/11/2017

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client 1227-PB-9 Micro 239092-01 WHITE 4X4 CERAMIC WALL TILE BATHROOM - WEST WALL	3000	200	

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

11/11/2017

Date Reported

Analyst: _____

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAA) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.



Turn Around Time: 72 hr
 Send results via: TrevorMarion@Esse!tek.com, Nlahiri@esse!tek.com,
Tbarazoto@esse!tek.com, Imiller@esse!tek.com, jwarren@esse!tek.com

Esse! Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

239092
 (Hc)

Chain of Custody Form
 Asbestos Lead Mold Bulk Sampling

Project No: 17178
 Laboratory Submitted To: MICO
 Relinquished By: TM
 Print Name: Trevor Marion
 Relinquished to: [Signature]
 Print Name: [Signature]
 Date: 11/9/17
 Date: 11/9/17
 Date: 1358

Client Name: SHRA
 Project Name: Twin Rivers Dem
 Survey
 Project Location: 1227 Isabel St
 Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
1	1227-Pb-1	Beige Paint on wall	Kitchen - w		
2	}	White on wood door	Bedroom door		
3		White on ceiling	Hallway		
4		White on wall	Hall closet		
5		Dark brown on wood trim	Above front door		
6	}	White on horizontal beam	Above front door		
7		Beige on pane	Above front door		
8	}	Tan on metal cover	Next to front door		
9		White 4x4 ceramic wall tile	Bathroom - w wall		

Sampled by: Trevor M
 Date: 11/9/17
 Comments:

MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104PROJECT:
PROJECT NO. 17178
1227 ISABEL STREET
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEYMicro Log In **239091**
Total Samples 8
Date Sampled 11/09/2017
Date Received 11/10/2017
Date Analyzed 11/11/2017

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1227-PB-1 Lab: 239091-01 BEIGE PAINT ON WALL KITCHEN - WEST	0.043 %	430	0.0073 % 73 mg/kg
Client: 1227-PB-2 Lab: 239091-02 WHITE ON WOOD DOOR BEDROOM DOOR	< 0.0076 %	< 76	0.00763 % 76 mg/kg
Client: 1227-PB-3 Lab: 239091-03 WHITE ON CEILING HALLWAY	< 0.0068 %	< 68	0.0068 % 68 mg/kg
Client: 1227-PB-4 Lab: 239091-04 WHITE ON WALL HALL CLOSET	0.12 %	1200	0.00794 % 79 mg/kg
Client: 1227-PB-5 Lab: 239091-05 DARK BROWN ON WOOD TRIM ABOVE FRONT DOOR	< 0.0050 %	< 50	0.0050 % 50 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

11/11/2017

Date Reported

Analyst: _____

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.

351 California Street, Suite 615

San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178

1227 ISABEL STREET

SACRAMENTO, CA

TWIN RIVERS DEMO SURVEY

Micro Log In 239091

Total Samples 8

Date Sampled 11/09/2017

Date Received 11/10/2017

Date Analyzed 11/11/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1227-PB-6 Lab: 239091-06 WHITE ON HORIZONTAL BEAM ABOVE FRONT DOOR	< 0.0060 %	< 60	0.00602 % 60 mg/kg
Client: 1227-PB-7 Lab: 239091-07 BEIGE ON EAVE ABOVE FRONT DOOR	< 0.0073 %	< 73	0.0073 % 73 mg/kg
Client: 1227-PB-8 Lab: 239091-08 TAN ON METAL COVER NEXT TO FRONT DOOR	< 0.0071 %	< 71	0.00714 % 71 mg/kg

Technical Supervisor: 

Tess Tagorda, Chemistry Supervisor

11/11/2017

Date Reported

Analyst: TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time: 72 hr
 Send results via: TrevorMarion@Esseltek.com, Nahiri@esseltek.com,
Tbarazoto@esseltek.com, Imiller@esseltek.com, jwarren@esseltek.com

EsseI Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

239099
 (paint)

Chain of Custody Form
 Asbestos (Lead) Mold Bulk Sampling

Project No: 17178
 Laboratory Submitted To: Micro
 Relinquished By: TM
 Print Name: Trevor Marion
 Relinquished to: [Signature]
 Print Name: [Signature]
 Date: 11/9/17
 Date: 11/9/17
 Date: 11/9/17
 Date: 11/9/17
 Client Name: SHRA
 Project Name: Twin Rivers Demd
 Project Location: 1227 Isabel St
 Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1	1227-Pb-1	Beige Paint on wall	Kitchen - w		
2	}	White on wood door	Bedroom door		
3		White on Ceiling	Hallway		
4		White on wall	Hall closet		
5		DK brown on wood trim	Above front door		
6	}	White on horizontal beam	Above front door		
7		Beige on eave	Above front door		
8		Tan on metal cover	Nxt to front door		
9	↓	White 4x4 ceramic wall tile	Bathroom - w wall		

Sampled by: Trevor M
 Date: 11/9/17
 Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201
 Nik Lahiri
 Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104

PROJECT:
 SHRA SACRAMENTO HOUSING
 AND REDEVELOPMENT AGENCY
 TWIN RIVERS DEMOLITION
 1226 ISABEL STREET
 SACRAMENTO, CA 95811

Micro Log In **240870**
 Total Samples 10
 Date Sampled 01/05/2018
 Date Received 01/08/2018
 Date Analyzed 01/08/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1226-PB1 Lab: 240870-01 BEIGE ON PLASTER WALL LIVING ROOM SOUTH WALL	< 0.0079 %	< 79	0.00787 % 79 mg/kg
Client: 1226-PB2 Lab: 240870-02 BEIGE ON WOOD DOOR BEDROOM #1 DOOR	< 0.0081 %	< 81	0.00813 % 81 mg/kg
Client: 1226-PB3 Lab: 240870-03 BEIGE ON WOOD DOOR FRAME BATHROOM DOOR FRAME	< 0.0079 %	< 79	0.00794 % 79 mg/kg
Client: 1226-PB4 Lab: 240870-04 BEIGE ON WOOD DOOR JAMB BATHROOM DOOR JAMB	< 0.0081 %	< 81	0.00813 % 81 mg/kg
Client: 1226-PB5 Lab: 240870-05 BEIGE ON WOOD WINDOW FRAME LIVING ROOM WINDOW FRAME	< 0.0077 %	< 77	0.00769 % 77 mg/kg

Technical Supervisor: 1/8/2018 Analyst: KG
 Tess Tagorda, Chemistry Supervisor Date Reported

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and/or USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMOLITION
1226 ISABEL STREET
SACRAMENTO, CA 95811

Micro Log In 240870

Total Samples 10

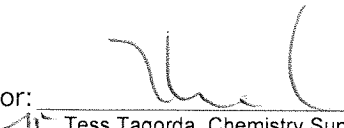
Date Sampled 01/05/2018

Date Received 01/08/2018

Date Analyzed 01/08/2018

Sample ID	Lead Concentration	Weight Percent	mg/kg (ppm)	RDL
Client: 1226-PB6E Lab: 240870-06 BEIGE ON WOOD COLUMN EXTERIOR EXTERIOR IN FRONT OF FRONT DOOR	< 0.0079 %	< 79	0.00787 % 79 mg/kg	
Client: 1226-PB7E Lab: 240870-07 LIGHT GREEN ON STUCCO WALL EXTERIOR EXTERIOR NORTH WALL	< 0.0078 %	< 78	0.00781 % 78 mg/kg	
Client: 1226-PB8E Lab: 240870-08 BEIGE ON METAL EXTERIOR DOOR EXTERIOR FRONT DOOR	< 0.0075 %	< 75	0.00746 % 75 mg/kg	
Client: 1226-PB9E Lab: 240870-09 WHITE ON METAL DOOR FRAME EXTERIOR FRONT DOOR FRAME	< 0.0079 %	< 79	0.00794 % 79 mg/kg	
Client: 1226-PB10E Lab: 240870-10 BROWN ON WOOD EXTERIOR TRIM EXTERIOR TRIM ABOVE FRONT DOOR	< 0.0079 %	< 79	0.00794 % 79 mg/kg	

Technical Supervisor:


Tess Tagorda, Chemistry Supervisor

1/8/2018

Date Reported

Analyst:

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: TrevorMarion@Essetek.com, Nahiri@essetek.com,

Tbarazoto@essetek.com, Jmiller@essetek.com, Jwarren@essetek.com

Essei Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

240870

Chain of Custody Form -72hr- LEAD

Project No: 17178		Date Sampled: 01/05/18		Client Name: SHRA (Sacramento Housing and Redevelopment Agency)	
Laboratory Submitted To: Micro Analytical		Date: 01/07/18		Project Name: Twin Rivers Demolition	
Relinquished By: <i>JW</i>		Date: 1/8/18		Project Location: 1226 Isabel Street Sacramento, CA 95811	
Print Name: Jaime Warren		Date: 1/8/18		Project Location: 1226 Isabel Street Sacramento, CA 95811	
Relinquished to: <i>JW</i>		Date: 1/8/18		Project Location: 1226 Isabel Street Sacramento, CA 95811	
Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
1	1226-PB1	Beige on Plaster Wall	Livingroom S. Wall		
2	1226-PB2	Beige on Wood Door	Bedroom #1 Door		
3	1226-PB3	Beige on Wood Door Frame	Bathroom Door Frame		
4	1226-PB4	Beige on Wood Door Jamb	Bathroom door jamb		
5	1226-PB5	Beige on Wood Window Frame	Livingroom Window Frame		
6	1226-PB6E	Beige on Wood Column Exterior	Exterior in Front of Front Door		
7	1226-PB7E	Light Green on Stucco Wall Exterior	Exterior N. Wall		
8	1226-PB8E	Beige on Metal Exterior Door	Exterior Front Door		
9	1226-PB9E	White on Metal Door Frame	Exterior Front Door Frame		
10	1226-PB10E	Brown on Wood Exterior Trim	Exterior Trim above front door		

Sampled by: *JW*

Comments:

Date: 1/7/18

MICRO ANALYTICAL LABORATORIES, INC.

EPA SW-846 LEAD-TTLC



1201
Nik Lahiri
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMO SURVEY
1214 ISABEL STREET
SACRAMENTO, CA 95811

Micro Log In **240873**
Total Samples **3**
Date Sampled 01/06/2018
Date Received 01/08/2018
Date Analyzed 01/10/2018

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client 1214-PB-6 Micro 240873-01 WHITE WITH SMALL BLUE SPECS 4 X 4 CERAMIC WALL TILE BATHROOM #1 - SHOWER WALL	< 8.1	8.1	
Client 1214-PB-7 Micro 240873-02 WHITE 4 X 4 CERAMIC WALL TILE BATHROOM #2 - SHOWER WALL	< 8.1	8.1	
Client 1214-PB-8 Micro 240873-03 GREY 1 X 1 CERAMIC FLOOR TILE BATHROOM #1 - FLOOR	12	7.7	

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

1/10/2018

Date Reported

Analyst: _____

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAA) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.



Turn Around Time: 72 hrs
 Send results via: TrevorMarion@Esseltek.com, Nlahiri@esseltek.com,
Ibarazoto@esseltek.com, Jmiller@esseltek.com, jwarren@esseltek.com

EsseL Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

240873
 (H1c)

Chain of Custody Form
 Asbestos/~~Lead~~/Mold Bulk Sampling

Project No: 17178	Date: 1/6/18	Client Name: SHRA
Laboratory Submitted To: MICRO		
Relinquished By: <i>Janet</i>	Date: 1/6/18	Project Name: Twin Rivers Demo Survey
Print Name: Trevor Marion		
Relinquished to: <i>AV</i>	Date: 1/8/18 790	Project Location: 1214 Isabel st.
Print Name: <i>AV</i>		Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
1214-Pb-1	1	white/beige paint on wall	Room - South wall		
	2	white/beige paint on wood door frame	Bed #1 - bed Door frame		
	3	white/beige paint on wood window sill	Kitchen - window sill		
	4	white/beige paint on wood column ext	Ext at front-door		
	5	Beige paint on ext stucco	Ext East face		
	6	white w/small blue specks 4x4 ceramic wall tile	Bathroom #1 - Shower wall		
	7	white 4x4 ceramic wall tile	Bathroom #2 - Shower wall		
	8	grey 12x12 ceramic floor tile	Bathroom #1 - floor		

Sampled by: Trevor Marion Date: 1/6/18

Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

SHRA SACRAMENTO HOUSING
AND REDEVELOPMENT AGENCY
TWIN RIVERS DEMO SURVEY
1214 ISABEL STREET
SACRAMENTO, CA 95811

Micro Log In 240872

Total Samples 5

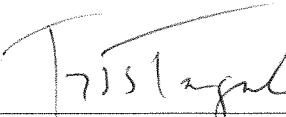
Date Sampled 01/06/2018

Date Received 01/08/2018

Date Analyzed 01/09/2018

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1214-PB-1 Lab: 240872-01 WHITE / BEIGE PAINT ON WALL LIVING ROOM - SOUTH WALL	< 0.0074 %	< 74	0.00735 % 74 mg/kg
Client: 1214-PB-2 Lab: 240872-02 WHITE / BEIGE PAINT ON WOOD DOOR FRAME BED #1 - DOOR FRAME	< 0.0079 %	< 79	0.00794 % 79 mg/kg
Client: 1214-PB-3 Lab: 240872-03 WHITE / BEIGE PAINT ON WOOD WINDOW SILL KITCHEN - WINDOW SILL	< 0.0082 %	< 82	0.0082 % 82 mg/kg
Client: 1214-PB-4 Lab: 240872-04 WHITE / BEIGE PAINT ON WOOD SOLUMN EXT EXT AT FRONT DOOR	< 0.0079 %	< 79	0.00794 % 79 mg/kg
Client: 1214-PB-5 Lab: 240872-05 WHITE / BEIGE PAINT ON EXT STUCCO EXT EAST FACE	< 0.0077 %	< 77	0.00769 % 77 mg/kg

Technical Supervisor:


Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

Turn Around Time: 72 hrs

Send results via: TrevorMarion@Esseltek.com, Nlahiri@esseltek.com, Tbarazoto@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

240872
(PAINT)

Chain of Custody Form
Asbestos/~~Lead~~/Mold Bulk Sampling

Project No: 17178
 Laboratory Submitted To: MICRO
 Relinquished By: *Trevor Marion*
 Print Name: Trevor Marion
 Relinquished to: *JAN*
 Print Name: *JAN*
 Date: 1/6/18
 Date: 1/6/18
 Date: 1/8/18 740
 Client Name: SHRA
 Project Name: Twin Rivers Demo Surety
 Project Location: 1214 Isabel st.
 Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1214-Pb-1	1	White/beige paint on wall	Lrhm - South wall		
	2	White/beige paint on wood door frame	Bed #1 - bed Door frame		
	3	White/beige paint on wood window sill	Kitchen - window sill		
	4	White/beige paint on wood column ext	Ext at front door		
	5	Beige paint on ext stucco	Ext East face		
	6	White w/small blue specks 4x4 ceramic wall tile	Bathroom #1 - Shower wall		
	7	White 4x4 ceramic wall tile	Bathroom #2 - Shower wall		
	8	Grey 1x1 ceramic floor tile	Bathroom #1 - floor		

Sampled by: Trevor Marion

Date: 1/6/18

Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

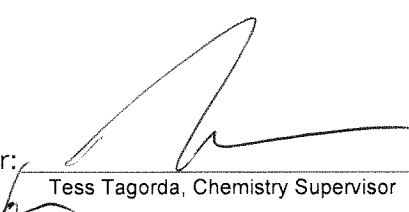
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMOLITION
1211 ISABEL ST.
SACRAMENTO, CA

Micro Log In 240912
Total Samples 8
Date Sampled 01/08/2018
Date Received 01/09/2018
Date Analyzed 01/11/2018

Sample ID	Lead Concentration Weight Percent	mg/kg (ppm)	RDL
Client: 1211-PB-3 Lab: 240912-01 BEIGE ON PLASTER WALL LIVING ROOM SOUTH WALL	0.11 %	1100	0.00794 % 79 mg/kg
Client: 1211-PB-4 Lab: 240912-02 BEIGE OVER WHITE ON WOOD DOOR BATHROOM DOOR	< 0.0081 %	< 81	0.00806 % 81 mg/kg
Client: 1211-PB-5 Lab: 240912-03 BEIGE ON METAL DOOR KITCHEN DOOR	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: 1211-PB-6 Lab: 240912-04 BEIGE ON WOOD WINDOW FRAME LIVING ROOM WINDOW FRAME	< 0.0078 %	< 78	0.00775 % 78 mg/kg
Client: 1211-PB-7E Lab: 240912-05 BEIGE ON STUCCO WALL - EXTERIOR EXTERIOR WALL NEXT TO DOOR	< 0.0076 %	< 76	0.00763 % 76 mg/kg

Technical Supervisor:


Tess Tagorda, Chemistry Supervisor

1/11/2018

Date Reported

Analyst:

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

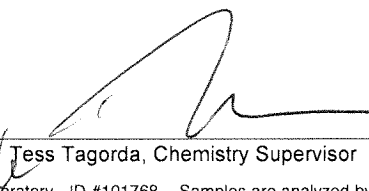
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
TWIN RIVERS DEMOLITION
1211 ISABEL ST.
SACRAMENTO, CA

Micro Log In 240912
Total Samples 8
Date Sampled 01/08/2018
Date Received 01/09/2018
Date Analyzed 01/11/2018

Sample ID	Lead Concentration Weight Percent	mg/kg (ppm)	RDL
Client: 1211-PB-8E Lab: 240912-06 BEIGE ON WOOD COLUMN EXTERIOR COLUMN IN FRONT OF DOOR	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: 1211-PB-9E Lab: 240912-07 BEIGE ON METAL DOOR EXTERIOR FRONT DOOR	< 0.0079 %	< 79	0.00787 % 79 mg/kg
Client: 1211-PB-10E Lab: 240912-08 BROWN ON WOOD TRIM EXTERIOR WOOD TRIM ABOVE FRONT DOOR	< 0.0071 %	< 71	0.00709 % 71 mg/kg

Technical Supervisor:


 Jess Tagorda, Chemistry Supervisor

1/11/2018

Date Reported

Analyst:

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time:

Send results via: TrevorMarion@Esseltek.com, Niahiri@esseltek.com,
Ibarazolo@esseltek.com, Imiller@esseltek.com, Jwarren@esseltek.com

Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

240912
 (Paint)

LEAD - 72hr.

Chain of Custody Form
 Asbestos/Lead/Mold Bulk Sampling

Project No: 17178 - Date: 11/8/18 Client Name: SHIZA
 Laboratory Submitted To: Micro Project Name: Twin Rivers Demolition
 Relinquished By: Dave Warren Date: 11/9/18 Project Location: 1211 Isabel Street
 Print Name: AV Date: 11/9/18 Sacramento CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
1211	PB-1	2" x 2" light gray Ceramic Floor tile	Bathroom Floor		
	-2	4" x 4" off white Ceramic Wall tile	Bathroom Wall		
	-3	Base on Plaster wall	Living room S. Wall		
	-4	Base on white on wood Door	Bathroom Door		
	-5	Pieced on metal Door	Kitchen Door		
	-6	Piece on wood window Frame	Living room window Frame		
	-7B	Base on stucco exterior wall - exterior	Exterior Wall next to door		
	-8B	Base on wood Column	Exterior Column in Front of Door		
	-9B	Base on metal exterior door	Exterior Front Door		
	-10B	Base on wood trim	Exterior wood trim above Front Door		

Sampled by: [Signature]

Date:

Comments:

* 1 2 3 4 5 6 7 8

MICRO ANALYTICAL LABORATORIES, INC.

EPA SW-846 LEAD-TTLC



1201
Nik Lahiri
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
TWIN RIVERS DEMOLITION
1211 ISABEL ST.
SACRAMENTO, CA

Micro Log In **240911**
Total Samples 2
Date Sampled 01/08/2018
Date Received 01/09/2018
Date Analyzed 01/10/2018

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client 1211-PB-1 Micro 240911-01 2 X 2 LIGHT GRAY CERAMIC FLOOR TILE BATHROOM FLOOR	< 7.1	7.1	
Client 1211-PB-2 Micro 240911-02 4 X 4 OFF WHITE CERAMIC WALL TILE BATHROOM WALL	< 8.3	8.3	

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

1/10/2018

Date Reported

Analyst: _____

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAA) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.



Turn Around Time:

Send results via: TrevorMarion@Esseltek.com, Nlahiri@esseltek.com,

Ibarazoto@esseltek.com, Imiller@esseltek.com, jwarren@esseltek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

240911
(Hlc)

LEAD - 72hr

Chain of Custody Form
Asbestos/Lead/Mold Bulk Sampling

Project No: 17178 - Date: 11/8/18 Client Name: SHIZA
 Laboratory Submitted To: Mico
 Relinquished By: [Signature] Date: 11/9/18 Project Name: Twin Buss Demolition
 Print Name: Gene Warren
 Relinquished to: [Signature] Date: 11/9/18 Project Location: 1241 Isabel Street
 Print Name: [Signature] Sacramento CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Fraility	Quantity
1	1241 - PB-1	2" x 2" light gray ceramic floor tile	Bathroom Floor		
2	-2	4" x 4" off white ceramic wall tile	Between wall		
	-3	Base on plaster wall	Living room S. Wall		
	-4	Brigade white on wood door	Bathroom Door		
	-5	Pierced metal door	Kitchen Door		
	-6	Brige or wood window frame	Living room window frame		
	-7E	Brige on stucco wall - exterior	Exterior wall next to door		
	-8E	Brige on wood column	Exterior Column in front of door		
	-9E	Brige on metal exterior door	Exterior Front Door		
	-10E	Brown or wood trim	Exterior wood trim above front door		

Sampled by: [Signature]

Date:

Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
1207 RICHARDS STREET
SACRAMENTO, CA
TWIN RIVERS DEMO
SURVEY - LEAD

Micro Log In 240036

Total Samples 5

Date Sampled 12/06/2017

Date Received 12/07/2017

Date Analyzed 12/07/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1207-PB-1 Lab: 240036-01 WHITE PAINT ON WOOD WINDOW SILL BED #1 - NORTH WALL	< 0.0066 %	< 66	0.00658 % 66 mg/kg
Client: 1207-PB-2 Lab: 240036-02 WHITE PAINT ON DRYWALL WALL KITCHEN - WEST WALL	< 0.0073 %	< 73	0.0073 % 73 mg/kg
Client: 1207-PB-3 Lab: 240036-03 GREY PAINT ON WOOD HANDRAIL STAIRWELL UP - LEFT RAIL	< 0.0075 %	< 75	0.00752 % 75 mg/kg
Client: 1207-PB-4 Lab: 240036-04 BEIGE PAINT ON EXTERIOR WOOD COLUMN OUTSIDE SOUTH DOOR AT EXIT	< 0.0076 %	< 76	0.00763 % 76 mg/kg
Client: 1207-PB-5 Lab: 240036-05 BEIGE PAINT ON EXTERIOR STUCCO OUTSIDE DOOR AT ENTRANCE	< 0.0077 %	< 77	0.00769 % 77 mg/kg

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

12/7/2017

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

Turn Around Time: 3-5 days

Send results via: TrevorMarion@Esseltek.com, Niahiri@esseltek.com, Tbarazoto@esseltek.com, Jwarren@esseltek.com

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

240036



Chain of Custody Form
Asbestos ~~Lead~~/Mold Bulk Sampling

Project No: 17178
 Laboratory Submitted To: MICRO
 Relinquished By: *Trevor Marion*
 Print Name: Trevor Marion
 Relinquished to: *JMM*
 Print Name: *JMM*

Date: 12/6/17
 Date: 12/6/17
 Date: 12/7/17 9:35

Client Name: SHRA
 Project Name: Twin Rivers Demo
 Survey - Lead
 Project Location: 1207 Richards St.
 Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
	1207-Pb-1	White Paint on wood window sill	Bed #1 - N wall		
	-2	White Paint on DW wall	Kitchen - W wall		
	-3	Grey Paint on wood handrail	Stonewell up - Left rail		
	-4	Blue Paint on ext wood column	outside ^{South} East door at ext		
	-5	Beige Paint on ext stucco	outside south door at entrance		

Sampled by: Trevor Marion
 Date: 12/6/17
 Projected: 12/17 9:20am
 Comments:

MICRO ANALYTICAL LABORATORIES, INC.

EPA SW-846 LEAD-TTLC



1201
Nik Lahiri
Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178
453 MINT STREET
SACRAMENTO, CA
TWIN RIVERS DEMO

Micro Log In **240894**
Total Samples 1
Date Sampled 01/08/2018
Date Received 01/08/2018
Date Analyzed 01/10/2018

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client 453-PB-4 Micro 240894-01 WHITE WITH BLUE SPECKS 4"X4" CERAMIC WALL TILE BATHROOM SOUTH SHOWER WALL	1500	180	

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

1/10/2018

Date Reported

Analyst: _____

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAA) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.

Turn Around Time: 72 hours
 Send results via:

Esstel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

240894
 (HIC)

ENVIRONMENTAL
 ENGINEERING
 & CONSULTING

Chain of Custody Form
 Asbestos/Lead/Mold Bulk Sampling

Project No: 17178 Date: 1/8/18 Client Name: SHRA
 Laboratory Submitted To: Micro Analytical
 Relinquished By: Tyler Barazate Date: 1/8/18 Project Name: Twin Rivers Demo
 Print Name: Tyler Barazate Date: 1/8/18 16:28 Project Location: 453 Mint St. Sacramento
 Relinquished to: Jyr

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
453-Pb-1		Beige Paint on Plaster	Kitchen W wall		
-2		on Wood	Living Room E wall window sill		
-3		on Wood	Exterior Porch Column		
-4		White w/ blue specks 4"x4" ceramic wall tile	Bathroom S shower wall		
-5		Gray Paint on Wood	Ext. stucco N wall under stucco on wood		

Sampled by: Trevor Marion + Tyler Barazate Date: 1/8/18

Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104


PROJECT:
PROJECT NO. 17178
453 MINT STREET
SACRAMENTO, CA
TWIN RIVERS DEMO

Micro Log In **240893**
Total Samples 4
Date Sampled 01/08/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 453-PB-1 Lab: 240893-01 BEIGE PAINT ON PLASTER KITCHEN WEST WALL	< 0.0045 %	< 45	0.00448 % 45 mg/kg
Client: 453-PB-2 Lab: 240893-02 BEIGE PAINT ON WOOD LIVING ROOM EAST WALL WINDOW SILL	< 0.0078 %	< 78	0.00775 % 78 mg/kg
Client: 453-PB-3 Lab: 240893-03 BEIGE PAINT ON WOOD EXTERIOR PORCH COLUMN	< 0.0066 %	< 66	0.00658 % 66 mg/kg
Client: 453-PB-5 Lab: 240893-04 GRAY PAINT ON WOOD EXTERIOR NORTH WALL UNDER STUCCO ON WOOD	14 %	140000	0.966 % 9,662 mg/kg

Technical Supervisor:


Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

Turn Around Time: 72 hours
 Send results via:

Esstel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

ENVIRONMENTAL
 ENGINEERING
 & CONSULTING

2408913
 (Paint)

Chain of Custody Form
 Asbestos/Lead/Mold Bulk Sampling

Project No: 17178 Date: 1/8/18 Client Name: SHRA
 Laboratory Submitted To: Micro Analytical
 Relinquished By: [Signature] Date: 1/8/18 Project Name: Twin Rivers Demo
 Print Name: Tyler Barazato
 Relinquished to: [Signature] Date: 1/8/18 16:28 Project Location: 453 Mint St. Sacramento
 Print Name:

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
453-Pb-1		Beige Paint on Plaster	Kitchen W wall		
-2		↓ on Wood	Living Room E wall window sill		
-3		on Wood	Exterior Porch Column		
-4		White w/ blue specks 4"x4" ceramic wall tile	Bathroom S shower wall		
-5		Gray paint on Wood	Ext. stucco N wall under stucco on wood		

Sampled by: Trevor Marion + Tyler Barazato Date: 1/8/18
 Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
361 MINT STREET
SACRAMENTO, CA
TWIN RIVERS DEMO SURVEY

Micro Log In 240892
Total Samples 4
Date Sampled 01/08/2018
Date Received 01/08/2018
Date Analyzed 01/09/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 361-PB-1 Lab: 240892-01 WHITE / BEIGE PAINT ON DOOR FRAME KITCHEN PANTRY DOOR FRAME	< 0.0083 %	< 83	0.00826 % 83 mg/kg
Client: 361-PB-2 Lab: 240892-02 WHITE / BEIGE PAINT ON WALL LIVING ROOM - EAST WALL	< 0.0055 %	< 55	0.00549 % 55 mg/kg
Client: 361-PB-3 Lab: 240892-03 WHITE / BEIGE PAINT ON WOOD COLUMN EXTERIOR NORTH FACE AT FRONT DOOR	< 0.0052 %	< 52	0.00521 % 52 mg/kg
Client: 361-PB-4 Lab: 240892-04 GREEN PAINT ON EXTERIOR STUCCO NORTH FACE AT FRONT DOOR	< 0.0070 %	< 70	0.00699 % 70 mg/kg

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst:

TLN

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

Turn Around Time: 72 hrs
 Send results via:

Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

ENVIRONMENTAL
 ENGINEERING
 & CONSULTING

2408912

Chain of Custody Form
 Asbestos Lead Mold Bulk Sampling

Project No: 17178 Date: 1/8/18
 Laboratory Submitted To: Micro
 Relinquished By: *Jacob* Date: 1/8/18
 Print Name: Travis Marion
 Relinquished to: *Jane* Date: 1/8/18 16:28
 Print Name: *Jane*

Client Name: SHRA
 Project Name: Twin Rivers Demo Survey
 Project Location: 361 Mint Street
 Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition	Quantity
	361-9b-1	White/beige paint on door frame	Kitchen Pantry Door frame		
	-2	White/beige paint on wall	LVR m-E wall		
	-3	White/beige paint on wood column	Ext N face at front door		
	-4	Green paint on ext stucco	N face at front door		

Sampled by: Travis Marion Date: 1/8/18

Comments:

MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

1201

Nik Lahiri

Essel Technology Services, Inc.

351 California Street, Suite 615

San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178

TWIN RIVERS DEMO SURVEY

370 MINT STREET

SACRAMENTO, CA

Micro Log In **240862**

Total Samples 1

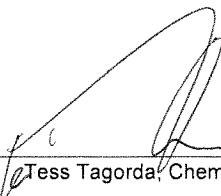
Date Sampled 01/06/2018

Date Received 01/08/2018

Date Analyzed 01/09/2018

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 370-PB-1 Lab: 240862-01 GREY / YELLOW PAINT ON WOOD SUBSTRATE	4.4 %	44000	0.524 % 5,236 mg/kg

Technical Supervisor: 

Tess Tagorda, Chemistry Supervisor

1/9/2018

Date Reported

Analyst: AY

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

240862

Esstel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104
Phone: 415-938-7002

Turn Around Time:

Send results via: 72 hrs

ENVIRONMENTAL
ENGINEERING
& CONSULTING

Chain of Custody Form
Asbestos/Lead/Mold Bulk Sampling

Project No: 17178	Date: 1/6/18	Client Name: SHRA
Laboratory Submitted To: Muro		
Relinquished By: Trevor Marion	Date: 1/6/18	Project Name: Twin Rivers Demo Survey
Print Name: Trevor Marion	Date:	Project Location: 370 Mint st.
Relinquished to:		Sacramento, CA
Print Name:		

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Reliability	Quantity
	370-Pb-1	grey + yellow paint on wood substrate	N face - behind stud		

Sampled by: Trevor Marion Date: 1/6/18 Rec by: LR 1/8/18 7:20 AM

Comments:

MICRO ANALYTICAL LABORATORIES, INC.



LEAD IN PAINT - FLAME AAS (SW846)

1201

Nik Lahiri

Essel Technology Services, Inc.
351 California Street, Suite 615
San Francisco, CA 94104

PROJECT:
PROJECT NO. 17178
1220 MCCARTHY COURT
SACRAMENTO, CA
TWIN RIVERS DEMO
SURVEY - LEAD

Micro Log In **240037**
Total Samples 6
Date Sampled 12/06/2017
Date Received 12/07/2017
Date Analyzed 12/08/2017

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1200-PB-1 Lab: 240037-01 BEIGE PAINT ON KITCHEN DRYWALL WALL KITCHEN - NORTH WALL	< 0.0081 %	< 81	0.00806 % 81 mg/kg
Client: 1200-PB-2 Lab: 240037-02 WHITE PAINT ON WOOD WINDOW SILL LIVING ROOM WINDOW - EAST	< 0.0083 %	< 83	0.00826 % 83 mg/kg
Client: 1200-PB-3 Lab: 240037-03 WHITE PAINT ON WOOD STAIRS STAIRS SIDE BOARD - INTERIOR	0.078 %	780	0.00746 % 75 mg/kg
Client: 1200-PB-4 Lab: 240037-04 WHITE PAINT ON WOOD HANDRAIL STAIRS LEFT SIDE	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: 1200-PB-5 Lab: 240037-05 BEIGE PAINT ON WOOD COLUMN EXTERIOR OUTSIDE FRONT DOOR AT COLUMN	< 0.0082 %	< 82	0.0082 % 82 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

12/8/2017

Date Reported

Analyst: _____

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

1201

Nik Lahiri

Essel Technology Services, Inc.

351 California Street, Suite 615

San Francisco, CA 94104

PROJECT:

PROJECT NO. 17178

1220 MCCARTHY COURT

SACRAMENTO, CA

TWIN RIVERS DEMO

SURVEY - LEAD

Micro Log In **240037**

Total Samples 6

Date Sampled 12/06/2017

Date Received 12/07/2017

Date Analyzed 12/08/2017

Lead Concentration

Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: 1200-PB-6 Lab: 240037-06 GREEN PAINT ON EXTERIOR STUCCO OUTSIDE FRONT DOOR	< 0.0080 %	< 80	0.0080 % 80 mg/kg

Technical Supervisor: _____

Tess Tagorda, Chemistry Supervisor

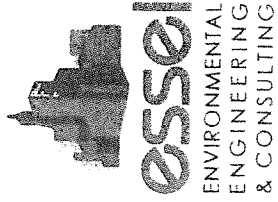
12/8/2017

Date Reported

Analyst: _____

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.



Turn Around Time: 3-5 days

Send results via: TrevorMarion@Esseltek.com, Niahir@esseltek.com,
Ibarazoto@esseltek.com, Imiller@esseltek.com, jwarren@esseltek.com

Essel Technology Services, Inc.
 351 California Street, Suite 615
 San Francisco, CA 94104
 Phone: 415-938-7002

240037

Chain of Custody Form
 Asbestos/Lead/Mold Bulk Sampling

Project No: 17178
 Laboratory Submitted To: Micro
 Relinquished By: *Trevor Marion*
 Print Name: Trevor Marion
 Relinquished to: *JGR*
 Print Name: JGR
 Date: 12/6/17
 Date: 12/7/17 9:25
 Client Name: SHRA
 Project Name: Twin Rivers Demo
 Project Location: 1220 McCarthy Ct.
 Sacramento, CA

Homogeneous Material Group	Sample Number	Material description	Sample Location	Condition Friability	Quantity
1220-Pb-1	-1	Beige paint on kitchen DW wall	kitchen - N wall		
	-2	White paint on wood windowsill	Living room window - E		
	-3	White paint on wood stairs	Stairs sideboard - interior		
	-4	White paint on wood handrail	Stairs left side		
	-5	Beige paint on wood column ext	outside front door of column		
	-6	Green paint on ext stucco	outside front door		

Sampled by: Trevor Marion
 Comments:

Date: 12/6/17 Requested: 12/7/17 9:20am