LEAD PAINT HAZARD ASSESSMENT

3HUIRUPHG DW
+D\KXUVW (OHPHQWDU\ 6FKRRO
% &ODVVURRPV DQG
6: ,RZD 6W 3RUWODQG 25

3UHSDUHG IRU

3RUWODQG 3XEOLF 6FKRROV

7KLV OHDG SDLQW KD]DUG DVVHVVPHQW LV IRU WKH H
&OLHQW DQG RU EXLOGLQJ RZQHU DQG LV QRW WR E
SKRWRFRSLHG RU VLPLODUO\ UHSURGXFHG LQ WRWD
H[SUHVVHG ZULWWHQ FRQVHQW RI WKH &OLHQW DQG

3UHSDUHG E\
3%6 (QJLQHHULQJ DQG (QYLURQPHQWDO ,QF
6: &RUEHWW $YH 3RUWODQG 2UHJRQ

SDLQW 5HJXODWLRQV KDYH EHHQ WKH \HDUV WR DGGUHVV WKLV SRW
/HDG FRQFHQWUDWLRQV XSZDUGV RI SHUFHQW ZHUH FRPPRQ L
KDV EHHQ OLPLWHG WR SSP SHU WKH &RQVXPHU 3URGXFW

0RVW OHDG H[SRVXUHV RFFXU ZKHQ D SHUVRQ LQJHVWV RU EUH
W\SLFDOO\ RFFXUV ZKHQ D SHUVRQ KDV OHDG UHVLGXHV RQ KLV
UHVLGXHV WR WKH IRRG KH RU VKH HDWV

&XUUHQWO\ OHDG KD]DUGV DUH FRQWUROOHG WKURXJK HYDOXDWLRQ
'HSDUWPHQW RI +RXVLQJ DQG 8UEDQ 'HYHORSPHQW +8' UHJXOD

)ROORZLQJ LV D OLVWLQJ RI GHILQLWLRQV DQG DEEUHYLDWHG G

4.0 DEFINITIONS

40 CFR 745.103 definition of lead-based paint

/HDG EDVHG SDLQW PHDQV SDLQW RU RWKHU VXUIDFH FRDWLQJV
PLOOLJUDP SHU VTXDUH FHQWLPHWHU PJ FP RU SHUFHQ

40 CFR 745.65 definitions of lead-based paint hazards

D 3DLQW OHDG KD]DUG $ SDLQW OHDG KD]DUG LV DQ\ RI WKH I

$Q\ OHDG EDVHG SDLQW RQ D IULFWLRQ VXUIDFH WKDW LV
GXVW OHYHOV RQ WKH QHDUHVW KRUL]RQWDO VXUIDFH XQGHU
VLOO RU IORRU DUH HTXDO WR RU JUHDWHU WKDQ WKH GXVW
RI WKLV VHFWLRQ

$Q\ GDPDJHG RU RWKHUZLVH GHWHULRUDWHG OHDG EDVHG
FDXVHG E\ LPSDFW IURP D UHODWHG EXLOGLQJ FRPSRQHQW N
ZDOO RU D GRRU WKDW NQRFNV DJDLQVW LWV GRRUIUDPH

$Q\ FKHZDEOH OHDG EDVHG SDLQWHG VXUIDFH RQ ZKLFK W

$Q\ RWKHU GHWHULRUDWHG OHDG EDVHG SDLQW LQ DQ\ UH
RU RQ WKH H[WHULRU RI DQ\ UHVLGHQWLDO EXLOGLQJ RU FKL

E 'XVW OHDG KD]DUG $ GXVW OHDG KD]DUG LV VXUIDFH GXV
RFFXSLHG IDFLOLW\ WKDW FRQWDLQV D PDVV SHU DUHD FRQF
= =

5.0 SAMPLING

5.1 XRF Sampling

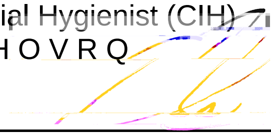
3%6 SHUIRUPHG VXUIDFH VDPSOLQJ $ KDQGKHOG ,QQRYH[/%3
@$g+H ³ H@WUXP PH@``@Wp0pKH `€`Vp0• WpW 9SÐ0 0`
;5) ZDV XVHG WR SHUIRUP DQ DQDO\VLV RI SDLQWHG DQG YDUQ
ZHUH ZLWKLQ WKH WROHUDQFH IRU WKLV LQVWUXPHQW 1R VXE\
;5) SHU WKH LQVWUXPHQW¶V SHUIRUPDQFH FKDUDFWHULVWLF VK

7KH ³VLGH´ LQIRUPDWLRQ SUHVHQWHG RQ WKH ;5) GDWD VKHHW
;5) WHVW VSRW LV ORFDWHG 7KH ULVN DVVHVVRU XVHG WKH PD
ULVI`VHVVQ‡'H PRI pp€@@I€0 •0pPHHW JR`JRDUQLpXRDWLOL §UXPD
HHW W V0€0°0

Àm ³ €0`€$`p p€ HW0 VHH

CERTIFICATIONS

OHA Certified Risk Assessor (#1806)
Certified Industrial Hygienist (CIH)
&ODUN 1HOVRQ



09.15.2016

6LJQDWXUH 'DWH

Certifying Firm
3%6 (QJLQHHULQJ DQG (QYLURQPHQWDO ,QF &HUWLILFDW
6: &RUEHWW $YH ([SLUDWLRQ 'DWH
3RUWODQG 2UHJRQ
3KRQH

Certified Laboratory
5 - /HH *URXS ,QF $,+$ (//$3 &HUWLILFDWLR
+RFKEHUJ 5RDG
0RQURHYLOOH 3HQQV\OYDQLD
3KRQH

TAB 1

Tables

7DEOH +8' *XLGHOLQH &DWHJRULHV R

7DEOH ;5) 'DWD 6KHHW DQG &RQGL

7DEOH /HDG 'XVW :LSH 6DPS

7DEOH %XON 3DLQW &KLS 6

Table 1. HUD Guideline Categories of Paint Deterioration

Total Area of Deteriorated Paint on Each Component			
Type of Building Component	**Intact**	**Fair**	**Poor**
([WHULRU FRPSRQHQWV ZLWK ODUJH VXUIDFH DUHD	LQWDFW	/HVV WKDQ RU HTXDO WR VTXDUH IHHW	

TAB 2

Sample Inventory and laboratory Reports

/HDG 'XVW :LSH

/HDG %XON 3DLQW

Code	Material	Analysis	Location	Lab
PAINT				
/%	3DLQW	SSP	% FODVVURRP ZLQGRZ VD' 5 - FRQGLWLRQ	/HH *U
/%	3DLQW	SSP	% FODVVURRP ZLQGRZ VD' 5 - SRRU FRQGLWLRQ	/HH *U

Report Qualifiers (Q):

P : PA-DEP Accredited (PA DEP Lab ID 02-00396, NELAP)
N : NY ELAP Accredited (NY ELAP Lab Code 10884)
C : CA ELAP Accredited (CA ELAP Certificate 1970)
A : AIHA-LAP, LLC Accredited (Lab ID 100364)

E = Value above highest calibration stanc
J = Value below lowest calibration standard but above MDL (Method Detection
L = LCS (Laboratory Control Standard)/SRM (Standard Reference Material) re
outside accepted recovery lir
H = Holding times for preparation or analysis exce

B = Analyte detected in the associated Method E
S = Spike Recovery outside accepted l
R = RPD (relative percent difference) outside accepted l
D = RL (reporting limit verification) outside accepted lin
NP = Not Provide

Unless otherwise noted (either in the comments section of the report and/or with the appropiate qualifiers under the report qualifiers (Q) column) the following apply: (a) Samples were received in good condition, (b) All QC samples are within acceptable established limits, (c) All samp
NELAP meet the requirements of the NELAC standard; if not applicable qualifiers will be used to designate the non-compliance and (d) Results have not been blank corrected. Quality Control data is available upon request.

|

Date Received: 09/09/16 1000

PBS Engineering and Environmental Inc.
4412 SW Corbett Avenue
Portland, OR 97239
503.248.1939, Fax: 866.727.0140

Hailey Edmeades
Name

9

Code

RJ LeeGroup
350 Hochberg Road, Monroeville, PA 15146
Tel: (724) 325-1776 | Fax: (724) 733-1799

RJ LeeGroup
350 Hochberg Road, Monroeville, PA 15146
Tel: (724) 325-1776 | Fax: (724) 733-1799

LABORATORY REPORT

PBS Engineering & Environmental
4412 Southwest Corbett Ave.
Portland, OR 97239

Attn: Hailey Edmeades
Phone: 503-417-7594

Email: hailey.edmeades@pbsenv.com

RJ Lee Group Job No.: PA090920160005
Samples Received: September 9, 2016
Report Date: September 12, 2016
Client Project: 06500.714 Phase 0002
Purchase Order No.: N/A
Matrix: Wipe
Prep/Analysis: EPA 3050B / EPA 7000B (Wipes)-PA

Client Sample ID RJ Lee Group ID	Sampling Date	Analyte	Wipe Area (in^2)	Sample Concentration		Minimum Reporting Limit		Analysis Date	Q
				Total µg	µg/ft^2	Total µg	µg/ft^2		

Engineering +
Environmental

TRANSMITTAL AND CHAIN OF CUSTODY FOR LEAD BULK SAMPLES

RECEIVER

Date Received: 09/8/16 1000

Hailey Edwards

Name

9/8/16

Date

Authorized Sig ure

1000

Engineering +
Environmental

TRANSMITTAL AND CHAIN OF CUSTODY FOR LEAD BULK SAMPLES

Please analyze the enclosed 15 sample(s) for LEAD content using Atomic Absorption

TAB

Certifications

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

RJ Lee Group, Inc.

350 Hochberg Road, Monroeville, PA 15146

Laboratory ID:100364

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHALAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, General Requireme

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

RJ Lee Group, Inc.
350 Hochberg Road, Monroeville, PA 15146

Laboratory ID: 100364
Issue Date: 01/29/2016

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air analysis is not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 12/05/1995

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org