

October 23, 2012 Project No. 129199.01

Mr. David P. Friedman Nevada Division of Environmental Protection Bureau of Corrective Actions 901 South Stewart Street, Suite 4001 Carson City, Nevada 89701-5249

Subject:

Post Abatement Closeout Letter

Moapa Band of Paiutes Senior Center

Moapa River Reservation Moapa, Clark County, Nevada

Dear Mr. Friedman:

The purpose of this letter is to document the results of Kleinfelder's abatement contractor oversight, daily environmental air sampling, post-abatement visual clearance inspections, and post-abatement clearance air sampling conducted at the Senior Center located at the Moapa Band of Paiutes, Moapa River Reservation, Clark County, Nevada (site).

INTRODUCTION

Kleinfelder performed Limited Asbestos and Lead Paint Surveys of the Senior Center building on June 8, 2011, as part of a Phase I Environmental Site Assessment, the results of which were summarized in Kleinfelder's *Phase I Environmental Site Assessment and Limited Asbestos and Lead Paint Surveys* dated June 28, 2011. Based on the results of the surveys, 12-inch tan vinyl floor tile (VFT) and black floor tile mastic were identified as asbestoscontaining materials (ACM), and brown paint applied to exterior wood fascia board trim was identified as lead-based paint (LBP). Kleinfelder also identified additional asbestoscontaining black mastic beneath carpet during a pre-bid Site walk conducted on June 13, 2012

Abatement of the identified ACMs and LBPs was performed at the site by Walker Specialty Construction, Inc. (Walker), a State of Nevada-certified asbestos and lead-based paint abatement contractor. Abatement activities were performed from September 17 through September 20, 2012.

Abatement contractor oversight, daily environmental air sampling, post-abatement visual clearance inspections, and post-abatement clearance air sampling were conducted in accordance with Kleinfelder's proposal No. 126669 dated July 13, 2012, and the *Asbestos Abatement Specification and Lead-Related Work Plan,* 127338, dated May 25, 2012. Project-specific field documentation, including: asbestos abatement oversight daily project logs, air sampling daily project logs, and air monitoring data forms are attached as Appendix A – Consultant Documentation. Closeout documents received from Walker Specialty Construction, Inc. are attached as Appendix B – Abatement Contractor Documents. Analytical reports and chain of custody forms for area air samples and clearance air samples are attached as Appendix C.

The following details the abatement activities associated with the Senior Center building.

PRE-ABATEMENT ACTIVITIES

On September 17, 2012, Mr. Mark Lee, a State of Nevada, Department of Business and Industry, Division of Industrial Relations, Occupational Safety and Health Administration Certified Asbestos Abatement Consultant (AAC, No. IJPM-1483) collected four background air samples at the site. The four samples were collected to assess whether significant background concentrations of airborne fibers were present at the site prior to commencement of abatement activities. The background samples were collected at four locations including the north, south, east, and west exterior sides of the site building. The four air samples were delivered to Forensic Analytical Laboratories in Las Vegas, Nevada for analysis of airborne fiber concentration by Phase Contrast Microscopy (PCM). Based on a review of laboratory results, airborne fibers were not detected in each of the four air samples. Background sample locations are shown on Plate 1. The laboratory report for these samples is presented as part of Appendix C.

ASBESTOS-CONTAINING MATERIALS ABATEMENT

Asbestos abatement activities commenced at the site on September 18, 2012. The following ACMs were removed from the site:

- Black mastic associated with 12-inch tan VFT (ACM) and non-ACM 12-inch white VFT,
- Tan 12-inch VFT, and
- Black mastic located beneath carpet.

Black mastic, tan and white 12-inch VFT, and carpet overlaying black mastic were removed inside a negative pressure enclosure (NPE) using wet manual and mechanical removal

methods. Daily environmental air samples were collected at three locations during abatement activities. These locations include:

- The NPE decontamination unit entrance at the southwest corner of the site building
- The negative air machine exhausts on the east side of the site building
- Load-out bin located on the north side of the site building

The locations of daily environmental air samples are shown on Plate 1. The daily environmental air samples were analyzed for airborne fiber concentration by PCM. Based on a review of laboratory analytical reports, environmental air samples collected during abatement activities at the site did not exceed 0.01 fibers per cubic centimeter (f/cc), the applicable United States Environmental Protection Agency (US EPA) criteria for acceptable air quality during asbestos abatement activities.

A visual clearance inspection of the NPE constructed at the site building was conducted by Mr. Lee on September 20, 2012, following the removal of the aforementioned ACMs, to assess the abatement removal in accordance with industry standards. Clearance air samples (CL-1 through CL-4) were collected inside the NPE on September 20, 2012. Clearance air sample locations are shown on Plate 1. Clearance air samples were analyzed by PCM for airborne fiber concentration by Forensic Analytical in Las Vegas, Nevada. Based on a review of the laboratory analytical report, asbestos fiber concentrations in each sample did not exceed 0.01f/cc, the applicable US EPA clearance criteria for acceptable air quality subsequent to asbestos abatement activities. Based on the visual clearance inspection and laboratory results of clearance air samples collected within the NPE of the site building, the identified ACMs appeared to have been adequately removed from the Senior Center building.

LEAD-BASED PAINT ABATEMENT

The following LBPs were removed from the site by Walker:

- Brown paint applied to exterior wood fascia board trim
- Brown paint applied to exterior window trim on the north side of the site building

LBPs were removed from the site exterior concurrently with ACM abatement. LBPs at the site were removed using manual methods. A visual clearance inspection for the removal of brown LBP was conducted by Mr. Lee, a US EPA Region 9 Tribal Lands certified Lead Inspector/Risk Assessor (No. T9-I/R-1889-1). Based on the visual clearance inspection for the removal of LBPs at the site, the identified LBPs appeared to have been adequately removed from the exterior of the Senior Center building.

LIMITATIONS

Kleinfelder performed the scope of work in accordance with generally accepted standards of care practiced by other members in our profession in Clark County, Nevada at the time the work was completed. The asbestos clearance inspection events were limited to the regulated areas established by Walker Specialty Construction, Inc. Our findings are limited to the conditions noted at the time the visual clearance inspections were completed.

Kleinfelder offers various levels of investigative and engineering services to suit the varying needs of different clients. It should be recognized that definition and evaluation of environmental conditions are a difficult and inexact science. Judgments leading to conclusions and recommendations are generally made with incomplete knowledge of site conditions present due to the limitations of data from field studies. Although risk can never be eliminated, more-detailed and extensive studies yield more information, which may help understand and manage the level of risk. Since detailed study and analysis involves greater expense, our clients participate in determining levels of service that provide adequate information for their purposes at acceptable levels of risk. Acceptance of this report will indicate that the client has reviewed the document and determined that it does not need or want a greater level of service than provided.

During the course of the performance of Kleinfelder's services, hazardous materials may have been discovered. Kleinfelder assumes no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury that results from pre-existing hazardous materials being encountered or present on the project site, or from the discovery of such hazardous materials. Nothing contained in this letter should be construed or interpreted as requiring Kleinfelder to assume the status of an Owner, operator, or generator, or person who arranges for disposal, transport, storage, or treatment of hazardous materials within the meaning of any governmental statute, regulation, or order. NDEP is solely responsible for directing notification of all governmental agencies, and the public at large, of the existence, release, treatment or disposal of any hazardous materials observed at the project site, either before or during performance of Kleinfelder's services. NDEP is responsible for directing all arrangements to lawfully store, treat, recycle, dispose, or otherwise handle hazardous materials, including cuttings and samples resulting from Kleinfelder's services.

CLOSING

If you have any questions, please feel free to contact us.

Respectfully submitted,

KLEINFELDER WEST, INC.



Nevada Asbestos Abatement Consultant No. IJPM1483

USEPA Region 9 Tribal Lands Certified

Mark &

Lead Inspector/Risk Assessor No. T9-I/R-18869-1

Richard H. Stevenson

Nevada Asbestos Abatement Consultant No. IJPM1611

California Certified Lead Inspector/Assessor/Project Monitor No. 14042

Phil Tousignant, CEM

Project Manager

Attachments:

Plate 1 - Air Monitoring Sample Location Map

Appendix A - Consultant Documentation

Appendix B - Abatement Contractor Documents

Appendix C - Laboratory Analytical Reports and Chain of Custody Forms

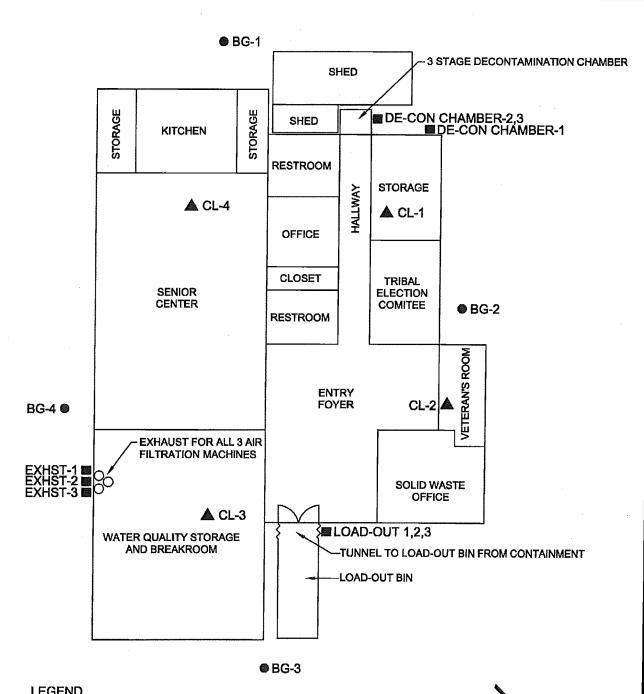
Copy with attachments to:

Moapa Paiute Farm, Moapa River Indian Reservation, Attention Mr. William Anderson, One Lincoln Street, PO Box 340, Moapa, Nevada 89025-0340



PLATE 1

AIR MONITORING SAMPLE LOCATION MAP



LEGEND

BG-1 : Background air sample and approximate location

EXHST-1 : Ambient air sample and approximate location

: Clearance air sample and approximate location ▲ CL-1

NOT TO SCALE



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	PROJECT NO.	129199-01	ľ
	DRAWN:	10/02/2012	l
	DRAWN BY:	D. Ross	L
	CHECKED BY:	M. Lee	l
1	FILE NAME:		ĺ
	129199_1.dwg		
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AIR I	Monitoring Sample
	LOCATION MAP

MOAPA SENIOR CENTER MOAPA PAIUTE RESERVATION MOAPA, NEVADA

1

PLATE



APPENDIX A CONSULTANT DOCUMENTATION



ASBESTOS ABATEMENT OVERSIGHT DAILY PROJECT LOG

Client: NDEP		Job No.: <u>129199-01</u>
Project: Moapa Senior Center	and the second s	
Work Area(s): Senior Center		
Date: <u>9-17-12</u>	Day No.: 1 Shi	ft No:
1. CONTAINMENT CHECK Containment Integrity OK Decon. Unit/airlocks OK Area Secured/sign Posted HVAC & Utilities Off/Locked Out Negative Pressure System OK Negative Pressure Reading	N/A During This Phase Yes No N/A H₂O	Comments:
2. PERSONAL CHECK Containment Entrance Log OK New Personnel Qualifications. OK Personal Protective Equipment OK Respirator Type	 N/A During This Phase Yes No N/A Yes No N/A Yes No N/A Type H PAPR Type C None 	Comments:
3. WORK PRACTICE CHECK Abatement Techniques OK ACBM Adequately Wet Waste Bagged & Labeled OK Waste Load-out OK General Housekeeping OK Activity Description	N/A During This Phase Yes	Comments:
4. AIR MONITORING # Of inside samples collected # Of outside samples collected	N/A During This Phase PCM TEM PCM TEM	Comments: Background samples

ADDITIONAL COMMENTS AND ACTIVITIES SUMMARY OF REVERSE SIDE OF PAGE



ASBESTOS ABATEMENT OVERSIGHT DAILY PROJECT LOG (CONTINUED)

monitoring samples outside structu	ation, set up containment, collect background air re. Verified certifications/accreditations of supervisor
Field Supervisor for the site is Carlo	el have contractor / supervisor certifications. Walker's os Zepeda
had to remove refrigerators, metal s connected it), counters from kitcher disassembled before it could be rer The pre-abatement submittal packa	ge did not contain certification / accreditaion and ers, however the workers provided proof of
Visits By regulatory Agencies:	None
Yisha by regulatory Agentics.	TO TO
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AIR SAMPLING DAILY PROJECT LOG

Client: NDEP		Project #:	129199-01		
Project Name: Moapa Senior Center		Date: 9-17-12			
		Day/Shift:	1		
Type of Work: Set-up, site prep	paration	Specific Work Area:	Senior Center		
Arrival: 0650		Departure:	1650		
DAILY AIR SAMPLING CHECKI		DAILY AI	R SAMPLE SI		
•	X or N/A	•		# of Samples	
Pumps Calibrated Before & After Sampling	X	Background Samples 4			
Data Sheets Filled Out Completely	x	Inside Containment Samples 0			
Sample Location Diagram Completed	X	•		0	
Previous Monitoring Results Reviewed	<u> </u>		ursion Samples	0	
OSHA Posting Sheet Completed	na	Clearance Sar	•	0	
Chain-of-Custody Completed	<u> </u>	Environmental Samples		0	
Work Area Left in an Orderly Manner	Х	Field Blanks	· .		
0650- Arrive on site. Tribe still removing furni 0700- Set-up air pumps on all 4 sides of the bui 0750- All 4 pumps calibrated and "on". Met w all workers. Some worker certifications were n	lding's exterior for ith Walker's site for	background air samples. reman Carlos Zepeda. Reviewed	certifications/accre		
workers with foreman Zepeda and their certific					
nel on-site are certified as contractor/supervisor		el include; Carlos Zepeda (forema	n), Carlos Zepeda	Jr., Clemente	
Contreras, Gerardo Garcia, Omar Contreras, an		acking flow sets with a colibrate	1 -otometer Wolle		
1035- Begin removing air sample cassettes from set-up containment, cover critical barriers and a					
Kenny (on-site maintenance person) to disconn					
with dismantling larger furniture that could not					
set-up (Negative Pressure Enclosure [NPE]) and preparation.					
1650-Depart site, photocopy laboratory chain of custody for the day's air monitoring and deliver samples to Forensic Analytical Labs					
in Las Vegas. 1835- Samples delivered, depart to hotel					
1000 Chimpion Con 10101					
SIGNATURE Mark Lee		·			

AIR MONITORING DATA FORM ACL ENGINE CONDIC. Alone Solutions.

Project Manager: Phil Tousignant

Date: 9-17-12

Kleinfelder Representative: Mark Lee

Client Name: NDEP

Project # / Name: 129199-01 / Moapa Senior Center

Site Address: Lincoln St., Moapa, NV

Result Analytical Method ∇ V ∇ Non-viable mold Viable mold Volume (liters) 1692 1692 1692 1692 Other Average. Flow 9.4 LPM 9.4 LPM 9.4 LPM 9.4 LPM 3=Containment cleanup 6=Maintenance activity 5=Glove bag removal Stop Flow 9.4 LPM 9.4 LPM 9.4 LPM 9.4 LPM 1=Preparation work 2=Abatement work *Activity 4=Waste removal 9.4 LPM Start Flow 9.4LPM 9.4 LPM 9.4 LPM Total
Time
180
min.
180
min.
180
min.
180 X=excursion IWA= inside work area OWA=outside work Stop Time 1036 1043 1946 1946 5 5 5 B=background Pre=pre-remediation P= personal area HEX= HEPA exhaust FC=Final Clearance Start Time 0736 0740 0743 0746 *Sample Type FB= Field blank Sample Location Exterior, south side Exterior, north side Exterior, west side Exterior Media *Type/ Activity B-1 Type_ MFG. B-1 B-1 B-1 Calibrated Rotometer Pump Number Calibration Device: Primary Standard ⋧ z Ξ Other Sample Number × BG-1 BG-2 BG-4 BG-3

Sampler's Signature:

Units Flow: Liters Per Min (LPM) Units Volume: Liters

Laboratory: Forensic Analytical, Las Vegas, NV.



ASBESTOS ABATEMENT OVERSIGHT DAILY PROJECT LOG

Day No :	***************************************			
Day No :	·			
Day No :				
Day No	2	Shif	t No:	
□ N/A D	Ouring This	s Phase	Comments:	
⊠ Yes	□No	□ N/A		
⊠ Yes	☐ No	□ N/A	,	<u>-</u>
⊠ Yes	☐ No	□ N/A		
⊠ Yes	☐ No	□ N/A		
⊠ Yes	☐ No	□ N/A		
-0.025		H₂O		
□ N/A D	uring This	s Phase	Comments:	
Yes	☐ No	□ N/A		
Yes	☐ No	☐ N/A		
⊠ Yes	☐ No	□ N/A		······································
⊠ Type I	н 🔲	PAPR		
□Туре С		None		
⊠ Yes	□No	☐ N/A	Comments:	:
☐ Yes	□ No	□ N/A □ N/A	will use db enclosed bin	l poly'd
☐ Yes	☐ No	⊠ N/A		
⊠ Yes	□ No	□ N/A		
•		Hemoval Clean up	Gross removal	
PC	-	TEM	Comments:	
	□ N/A □ □ Yes □ Yes □ Yes □ Yes □ Yes □ Yes □ Ves □ Yes □ Yes □ Type □ □ Type □ □ Type □ □ Type □ □ Yes □ Prepara □ Clearan □ N/A D	N/A During This Yes No Clearance N/A During This Clearance N/A During This PCM	N/A During This Phase Yes No N/A Yes <td< td=""><td>N/A During This Phase Comments: Yes No N/A Preparation Removal Gross removal Clearance Clean up</td></td<>	N/A During This Phase Comments: Yes No N/A Preparation Removal Gross removal Clearance Clean up



ASBESTOS ABATEMENT OVERSIGHT DAILY PROJECT LOG (CONTINUED)

Activities Summary: Four workers inside NPE doing gross removal of floor tiles and mastic. Methods are wet with airless sprayer. AMR 100 mastic remover being applied with buffer.

Lead paint beint scraped off of exterior wood fascia board. Regulated area set up with red danger Lead Hazard warning tape. Poly sheeting being used to capture loose paint chips. Poly with paint chips will be stored inside a labelled black, 55-gallon drum. A 20' closed top bin arrived on site. Walls, floor, and ceiling are being double lined with a layer of re-inforced poly followed by another layer of clear 6-ml poly. Ceiling and wall poly held in place with twisted wire around a rolled seam of the two types of poly. Waste will not be bagged but will be brought in by wheelbarrel. After load out is complete, ceiling and wall wires will be cut and the poly will collapse and then tied shut to allow the burrito wrapped waste to slide out of the bin at the landfill.

Any Problems Encountered: Mis-communication of expectations for Lead paint removal. Worker used scraper to remove loose and peeling paint. Small paint flakes observed during the visual clearance inspection. Walker will apply a sealant to the painted areas tomorrow.				
Visits By regulatory Agencies: None				
Proposed By: Mark L.				



AIR SAMPLING DAILY PROJECT LOG

	•			
Client: NDEP		Project #:	Project #: 129199-01	
Project Name: Moapa Senior C	Center	Date:	9-18-12	
		Day/Shift:	2	
Type of Work: Gross Abateme	nt	Specific Work Area:	Senior Center	
Arrival: 0715	111		1725	
Ailivai. 0/13		Departure:	1723	
DAILY AIR SAMPLING CHECKI	LIST X or N/A	DAILY AI	R SAMPLE SI	JRVEY # of Samples
Pumps Calibrated Before & After Sampling	X	Background S	Samples	" of bumpios
Data Sheets Filled Out Completely	X	_	Inside Containment Samples	
Sample Location Diagram Completed	X			
• •			Outside Containment Samples	
Previous Monitoring Results Reviewed	<u>x</u>		Personal/Excursion Samples	
OSHA Posting Sheet Completed	na	Clearance Samples		
Chain-of-Custody Completed	X	Environmental Samples		
Work Area Left in an Orderly Manner	<u> </u>	Field Blanks		1
FIELD NOTES		,		
0715- Arrive on site. Walker conducting tail ga				
inspection of containment prior to the commend				
6-ml poly sheeting and secured with tape and sp				
machines (each are 2,000 cfm) are set-up and ru	inning inside the	containment, however only 2 are re	quired based on squ	uare footage
calculation. All three machines are exhausting				
purposely being vented through this east windo with Walker foreman Zepeda, same workers on				
mastics inside the containment and 1 certified le				
roof's fascia board and window trim around the				TOM HE

in several locations of the containment to allow adequate viewing of the containments interior and work progression from the outside.

1140- Begin air sample cassette removal and flow rate calibration check at each sample point.

1230- Enclosed roll-off bin arrives on site and is positioned in front of the northern double door entrance to the senior center building. Walker personnel double-line the bin's walls floor and ceiling with a layer of re-enforced poly sheeting under a layer of 6 ml poly sheeting. Walker constructs a tunnel made with double layer poly sheeting adjoining the buildings northern entrance to the roll-off bin's doors. Walker personnel plan to wheel barrel the waste tile and mastic material from the site into the bin during load-out instead of bagging the waste. The bins, poly walls, ceiling and floor will be collapsed after load-out is complete which in effect, "burrito-wraps" the waste allowing it to slide out of the bin at the landfill. Walker has contacted the receiving landfill and obtained their approval of this process.

0800- Calibrate and set-up air pumps for exterior ambient area air monitoring at the; air machine exhaust on the east side of the building (sample # EXH\$T-1), outside the proposed load-out area on the north side of the building (sample # Load-out-1), and outside

The site's exterior has been delineated with yellow caution tape outside a white/red/black asbestos hazard warning tape and a third additional red colored lead hazard warning tape around the north and west sides of the building. Viewing windows were made

the decontamination chamber entrance on the southwest corner of the building (sample # De-Con Chamber-1).

SIGNATURE Mark &



AIR SAMPLING DAILY PROJECT LOG

FIELD NOTES CONTINUED:

Lead paint abatement being conducted simultaneously with asbestos abatement. One worker placed layers of poly sheeting on ground
and over nearby bushes as per specification. Lead worker and 1 abatement worker were observed wearing personal air sampling
pumps. Asbestos workers observed wearing proper protective equipment and using wet abatement methods.
1725- All personnel depart site. Kleinfelder departs to hotel to photocopy chain of custody for today's air samples and then to
Forensic Labs to deliver samples.
1850- Samples delivered to lab, depart to hotel.
49
SIGNATURE Mark the

AIR MONITORING DATA FORM The state of the s

Project Manager: Phil Tousignant

Date: 9-18-12

Kleinfelder Representative: Mark Lee

Project # / Name: 129199-01 / Moapa Senior Center

Client Name: NDEP

Site Address: Lincoln St., Moapa, NV

Laboratory: Forensic Analytical, Las Vegas, NV.

Units Volume: Liters
Units Flow: Liters Per Min. (LPM)



ASBESTOS ABATEMENT OVERSIGHT DAILY PROJECT LOG

Client: NDEP		Job No.: <u>129199-01</u>
Project: Moapa Senior Center		
Work Area(s): Senior Center		
Date: <u>9-19-12</u>	Day No.: 3 Sh	ift No:
CONTAINMENT CHECK Containment Integrity OK	☐ N/A During This Phase ☑ Yes ☐ No ☐ N/A	Comments:
Decon. Unit/airlocks OK Area Secured/sign Posted		
HVAC & Utilities Off/Locked Out Negative Pressure System OK		
Negative Pressure Reading	-0.028 -H ₂ O	
2. PERSONAL CHECK Containment Entrance Log OK	☐ N/A During This Phase ☐ Yes ☐ No ☐ N/A	Comments:
New Personnel Qualifications. OK Personal Protective Equipment OK		Ramon Gonzalez
Respirator Type	∑ Type H	
B. WORK PRACTICE CHECK Abatement Techniques OK	☐ N/A During This Phase ☐ N/A ☐ N/A	Comments:
ACBM Adequately Wet Waste Bagged & Labeled OK Waste Load-out OK	✓ Yes✓ No✓ N/A✓ Yes✓ No✓ N/A	
General Housekeeping OK Activity Description	✓ Yes✓ No✓ N/A✓ Preparation✓ Removal✓ Clean up	
# Of inside samples collected # Of outside samples collected	N/A During This Phase PCM TEM PCM TEM	Comments:

ADDITIONAL COMMENTS AND ACTIVITIES SUMMARY OF REVERSE SIDE OF PAGE



ASBESTOS ABATEMENT OVERSIGHT DAILY PROJECT LOG (CONTINUED)

Activities Summary: Gross removal completed, detail cleaning started. Lead abatement completed, conducted final visual inspection of brown paint on roof fascia board. Loose and peeling paint appear to have been adequately removed. Mr. Darren Daboda, Environmental Coordinator for the tribe arrived on site and signed the hazardous waste manifest for the asbestos. Air monitoring completed during the morning removal work. All flooring removed from building, however some yellow mastic remains in 2 locations. Non-ACM yellow mastic was not removed from the northeast section of the "Water Quality Storage / Breakroom" room, and from the kitchen area. The non-ACM yellow mastic was scraped in 4 locations to confirm the absence of the ACM black mastic. **Any Problems Encountered:** Visits By regulatory Agencies: None

Prepared By:



AIR SAMPLING DAILY PROJECT LOG

Client: NDEP			Project #:	129199-01	
Project Name:	Moapa Senior C	Center	Date:	9-19-12	
			Day/Shift:	3	
Type of Work:	Removal/Detail	Cleaning	Specific Work Area:	Senior Center	
Arrival:			Departure:	1725	
	- In-array				
DAILY AIR SAMP	LING CHECKI	LIST	DAILY AI	R SAMPLE S	URVEY
		X or N/A			# of Samples
Pumps Calibrated Before	& After Sampling	x	Background S	Samples	
Data Sheets Filled Out Co	ompletely	x	Inside Contai	nment Samples	
Sample Location Diagram	n Completed	x	Outside Conta	ainment Samples	3
Previous Monitoring Results Reviewed x		Personal/Exc	ursion Samples		
OSHA Posting Sheet Cor		na	Clearance Sar	mples	
Chain-of-Custody Compl	=	x	Environmenta	=	
Work Area Left in an Oro		x	Field Blanks		1
	,			•	
today. Worker Ramon Gorwith asbestos abatement. I 0800- Kleinfelder begins p	nzalez will take his p Kleinfelder reviewed ump set-up and calib	place and finish the Mr. Gonzalez asbeoration for outside a	g. Met with foreman Zepeda, wo lead based paint abatement and the stos and lead certifications and for ir monitoring. Samples will be con-	nen help inside the bund them to be cur ollected at the same	containment rrent. e locations as on
			de containment are removing AC		
	and water. Worker	s observed wearing	PPE. Lead abatement continues	on roof fascia boar	d. Worker is
wearing proper PPE.	final inspection of	lead based paint ren	noval areas and found the brown	paint to be adequat	ely removed
from the exterior window t			ioval areas and found the brown	paint to be adequat	siy romovou
			necks flow rates with rotometer.		
1245- Gross removal comp	leted. Kleinfelder e	ntered containment	to inspect 2 areas with foreman Z		
			via visual inspection an areas loca		
			rellow mastic. The yellow mastic		
			As a result, mastic removal will report on the containment for visual inspection		
Additional cleaning require		sequently to enters t	Concentration (101 Visian Inspection	Or dottair Ordaning (71016
		turns broken rental	generator to office in Las Vegas,	then travels to phot	ocopy labs
chain of custody form prior		mples to Forensic L	abs in Las Vegas.		
1940- Samples delivered, d	lepart to hotel.				
			in annual control of the control of		<u> </u>
Sycanomy May	Ast.				

AIR MONITORING DATA FORM The second of th

Project Manager: Phil Tousignant

Date: 9-19-12

Kleinfelder Representative: Mark Lee

Client Name: NDEP

Project # / Name: 129199-01 / Moapa Senior Center

Site Address: Lincoln St., Moapa, NV

		1 1	,		=	2	2		žed po					
ethod					Result	<0.002	<0.002	0.004	Not analyzed	_				
Analytical Method	7400 (PCM) x	Non-viable mold	plom		Volume	(diets) 1602	1602	1602						e: Liters
₹	7400 (Non-v	Viable	Other	Average.	8.9 LPM	8.9 LPM	8.9 LPM						Units Volume: Liters
rity	work	cleanup	/al	moval	Stop	8.9 LPM	8.9 LPM	8.9 LPM						i i
*Activity	1=Preparation work 2=Abatement work	3=Containment cleanup	4=Waste removal	5=Glove bag removal	I Start Stop	2	8.9 LPM	8.9 LPM						
			4=V	5=G	Total	1	180 min.	min.						
	l ide work				Stop	1105	1107	1116						
	= personal WA=outs	earance			Start	0805	2080	9816						
*Sample Type	B=background Pre=pre-remediation P= personal X=excursion IWA= inside work area OWA=outside work	area HEX= HEPA exhaust FC=Final Clearance	FB= Field blank		ocation	East side of Bldg, at Air Machine exhaust	North side of Bidg, at entrance to load-out bin	Southwest corner of Bldg out side de-con chamber entrance	Field Blank (Hold sample)					
dia					Sample Location	East side of	North side	Southwest o	Field Blank					Z
Media	MFG	Type			"Type/	OWA-2	OWA-2	OWA-2						Much
Device:	Rotometer		•		Pump	East	North	M/S						gnature:
Calibration Device:	Primary Standard x Calibrated Rotometer	Other	•		Sample	Exhst-2	Load-Out-2	De-con Chamber-2	FB					Sampler's Signature:

Laboratory: Forensic Analytical, Las Vegas, NV.

Units Volume: Liters Units Flow: Liters Per Min. (LPM)



ASBESTOS ABATEMENT OVERSIGHT DAILY PROJECT LOG

Client: NDEP				lob No.: <u>129199-01</u>
Project: Moapa Senior Center				
Work Area(s): Senior Center		West *		
Date: <u>9-20-12</u>	Day No.:	4	Shift	t No:
1. CONTAINMENT CHECK	☐ N/A Du	ring This	s Phase	Comments:
Containment Integrity OK		☐ No	□ N/A	
Decon. Unit/airlocks OK		□No	☐ N/A	
Area Secured/sign Posted		☐ No	□ N/A	
HVAC & Utilities Off/Locked Out	⊠ Yes	□No	☐ N/A	
Negative Pressure System OK	⊠ Yes	□No	□ N/A	Commission of the Commission o
Negative Pressure Reading	-0.024		-H ₂ O	
2. PERSONAL CHECK	☐ N/A Dui	ring This	Phase	Comments:
Containment Entrance Log OK	⊠ Yes	☐ No	□ N/A	
New Personnel Qualifications. OK	☐ Yes	□No	⊠ N/A	Same workers
Personal Protective Equipment OK	⊠ Yes	□No	□ N/A	
Respirator Type	🛛 Туре Н		PAPR	
	∏Туре С		None	
3. WORK PRACTICE CHECK Abatement Techniques OK	∏ N/A Dur ⊠ Yes	□No	□ N/A	Comments:
ACBM Adequately Wet Waste Bagged & Labeled OK	☐ Yes ☐ Yes	☐ No ☐ No	⊠ N/A ⊠ N/A	Burrito wrapped bin
Waste Load-out OK	∐ Yes	☐ No	□ N/A	Durito wrapped bill
General Housekeeping OK	⊠ Yes	□No	□ N/A	
Activity Description	□Preparatio	on 🗌	Removal	
	Clearance	∌ ⊠	Clean up	Pre-clearance cleaning
4. AIR MONITORING	☐ N/A Dur	ing This	Phase	Comments:
# Of inside samples collected	<u>4</u> PCM		TEM	Clearance samples
# Of outside samples collected	3 PCM		TEM	

ADDITIONAL COMMENTS AND ACTIVITIES SUMMARY OF REVERSE SIDE OF PAGE



ASBESTOS ABATEMENT OVERSIGHT DAILY PROJECT LOG (CONTINUED)

		•	5
ny Problems	Encountered: .		
	•		
isits By regul	atory Agencies: None		



AIR SAMPLING DAILY PROJECT LOG

Client: NDEP		Project #:	129199-01				
Project Name: Moapa Senior C	enter	_ Date:	9-20-12				
110Jeet 1 tallet 1110apa belliot C	- VIII -	Day/Shift:	4				
Type of Work: Detail Cleaning		Specific Work Area:	Senior Center				
Arrival: 0700			Departure: 1720				
Allivai. 0700	······	_ Departme.	1/20				
Pumps Calibrated Before & After Sampling Data Sheets Filled Out Completely Sample Location Diagram Completed Previous Monitoring Results Reviewed OSHA Posting Sheet Completed Chain-of-Custody Completed Work Area Left in an Orderly Manner	X or N/A X X X X X X X	Background S Inside Contai Outside Conta	nment Samples ainment Samples ursion Samples mples al Samples	JRVEY # of Samples 3 4 2/1			
0700- Arrive on site. Walker's work force has	neen reduced to 1 si	mervisor Mr Clemente Contrer:	as and I worker M	r Omer			
Contreras. Certifications were confirmed on M							
made. High heat temperatures have affected the	ability of the duct	tape and spray adhesive to hold t	he poly sheeting in	some areas.			
Load-out completed yesterday. Walker will fin	ish detail cleaning a	nd wet wipe horizontal and verti	cal surfaces in prep	aration for final			
visual inspection and encapsulation.							
0800- Kleinfelder calibrates air pumps and start	s outside ambient ai	r monitoring/sampling. Pumps s	et-up in same 3 loc	ations as			
previous days.							
1105- All sample cassettes collected and flow recontainment. All suspect ACM floor tile and m			spection of abated	areas inside			
1130- Walker applies liquid encapsulant to abat		been adequatery removed.					
1200- Encapsulate application completed	ou aicas,						
1325- Kleinfelder calibrates and prepares pump	s for clearance air s	ampling inside containment. For	r pumps collecting	clearance air			
samples at the following locations; sample #CL							
water quality storage and break room, and CL-4							
1400- Begin aggressive air sampling with leaf blower.							
1430- Aggressive methods completed. Walker has departed site. Roll-off bin has been adequately labeled with asbestos hazard							
warning signage and will be picked up by Disco							
1640- Begin sample cassette removal and flow in		meter.					
1720- Depart site to hotel, finish chain of custod	y and photocopy it						
1900- Depart to Forensic labs 1910- Samples delivered.							
1210 Samples don'toted.		· · · · · · · · · · · · · · · · · · ·					
SIGNATURE Mark L							

PCL. E VINE Commenter Rights Bulliotenne

AIR MONITORING DATA FORM

Project Manager: Phil Tousignant

Date: 9-20-12

Client Name: NDEP

Site Address: Lincoln St., Moapa, NV

Project # / Name: 129199-01 / Moapa Senior Center

Kleinfelder Representative: Mark Lee

Result Analytical Method Non-viable mold 7400 (PCM) x 7402 (TEM)_ Viable mold Other 3=Containment cleanup 6=Maintenance activity 5=Glove bag removal 1=Preparation work 2=Abatement work 4=Waste removal X=excursion IWA= inside work area OWA=outside work B=background Pre=pre-remediation P= personal area HEX= HEPA exhaust FC=Final Clearance FB= Field blank Media Lot# Type_ MFG Calibrated Rotometer Calibration Device: Primary Standard Other

<0.002 <0.002 < 0.002

Sample	Primin	/«πνπ»/	Sample Location	Chant	200	7	7 70	0,0		1 / 1
	Number	Activity		Time	Time.	Time	Start	Stop	Average.	Volume
	East	OWA-3	East side of building / Air machine exhaust	0812	1057	165	MdT 6.8	8.9	8.9 LPM	(diers) 1469
	North	OWA-3	North side of building / Entrance to load-out bin	0814	1059	165	8.9 LPM	8.9 1.90	8.9 LPM	1469
	S/W	OWA-3	Southwest corner of building / Outside entrance to decontamination chamber	6180	1102	163 min.	8.9 LPM	8.9 LPM	8.9 LPM	1451
			Field Blank							
	S/W	FC	Southwest Storage room	1339	1639	180 min	8.9 LPM	8.9 Mg.1	8.9 LPM	1602
	W/W	FC	Northwest, Veterans room	1341	1641	180 min	8.9 LPM	8.9 Mq.1	8.9 LPM	1602
	N/E	FC	Water Quality Storage and Break room	1343	1643	180 min	8.9 LPM	8.9 LPM	8.9 LPM	1602
	S/E	ಸ	Senior Center room	1346	1646	180 min.	8.9 LPM	8.9 I.PM	8.9 LPM	1602
			Field Blank							
			Lab Blank							
_										

<0.002

0.005 0.004 0.004

Sampler's Signature:

Units Flow: Liters Per Min. (LPM) Units Volume: Liters

Laboratory: Forensic Analytical, Las Vegas, NV.



APPENDIX B

ABATEMENT CONTRACTOR DOCUMENTS

CLOSE OUT DOCUMENTS

ASBESTOS ABATEMENT MOAPA SENIOR CENTER MOAPA PAIUTES INDIAN RESERVATION

PRESENTED TO:

Kleinfelder 3077 Fite Circle Sacramento, CA 95827

Clark County Notification

OSHA Notification

Health District Transportation Permit

Waste Manifest

Personal Air Sample

Daily Logs



CLARK COUNTY • DEPARTMENT OF AIR QUALITY

4701 W. Russell Road Suite 200 • Las Vegas, NV 89118-2231 (702) 455-5942 • Fax (702) 383-9994 Lewis Wallenmeyer Director • Tina Gingras Assistant Director

September 17, 2012

Walker Specialty Construction, Inc. 6428 Windy Road Las Vegas, NV, 89119

Re: Project Number: 120359

On August 31, 2012 you submitted a project notification in accordance with the provisions of Air Quality Regulation Section 13, which adopts by reference 40 CFR Part 61.145. DAQ has reviewed the notification and considers it to be complete.

In the notification, you reported your company will be removing VCT/Mastic of which 2820 sq feet is regulated asbestos containing material at the Moapa Senior Center, 1 Lincoln St & Paqaroonsy, Moapa, NV, 89025. The projected start date is September 17, 2012 with a completion date of September 28, 2012.

If there are any changes to the start date, contact DAQ immediately, prior to the actual start date. If any of the information on the notification form changes, send in a revised notification. All revised notifications must be mailed or hand delivered to our office. Every revised notification must have an original "wet" signature. Revised notifications that are faxed and emailed will not be accepted. Use the project number listed above for all modifications and whenever referring to this project.

If you have any questions, please contact me.

Sincerely,

Larry M Parks

Air Quality Specialist

Department of Air Quality

702-249-2268



DEPARTMENT OF AIR QUALITY & ENVIRONMENTAL MANAGEMENT

500 S. Grand Central Pkwy 1st FI • PO Box 555210 • Las Vegas, Nevada 89155-5210 Office (702) 455-5942 • Fax (702) 383-9994

NESHAP NOTIFICATION OF ASBESTOS ABATEMENT

Operator Project#_		Project Number:		
1. Type of Notification:	Original			
	Moapa Band of Paiute	s		
Owner's Address:				
	Moaha		State: NV	Zip Code: 89025
	Phil Tousignanat			
		Cellular Number: (775) 7	42-4947	Fax:
Email address:	ptousignanat@kleinfel	der.com		
	Walker Specialty Cons	truction, Inc.		
	6428 Windy Road		NIV/	- P0110
· · · · · · · · · · · · · · · · · · ·			State: NV	Zip Code: 89119
	Brett Unbedacht			(700) 0 (0 0000
		Cellular Number: (702) 6	512-9195	Fax: (702) 243-6052
Email address:	melissau@wsclasvega	is.net		
4. Other Operator/Consu Company Name:	Itant: Kleinfelder			
Address:	4835 Longley Lane			
City:	Reno		State: NV	Zip Code: <u>895</u> 02
Contact Person:	Phil Tousignanat		-	
Office Number:	(775) 689-7800	Cellular Number: (775) 7	42-4947	Fax:
Email address:	·			
5. Type of Operation: Re	novation	PN	R Year:	- Comment of the Comm
6. Description of ACM ty	pe and nature:			
Friable VCT/Mastic (28	320SF)			

7. Facility Description: Building Name:	Moapa Senior	Center				
Building Address:	1 Lincoln Stree	t & Paqaroo	nsy			
City:	Моара		117-117-117-117-117-117-117-117-117-117	State: NV	Zip Code	: 89025
Specific Work Location:						
			per of Floors: 2		ıre age in yea	rs: <u>60</u>
Present use:	Miscellaneous		Prior use	Miscellaneou	JS	
8. Procedure Used To De						
9. Approximate Amounts	of Asbestos:					
	ount of		Amount of		Amount	
•	ACM removed		on-friable ACM o be Removed		non-friable to Rema	
to be		Category I		II Cat		Category II
Pipe (linear ft.) Surface (sq. ft.) 2820 Volume (cu. ft.)						
Note: This notice must	be revised if the	amount of R		6.		
10. Scheduled Dates of A Start Date: <u>9/17/</u>			val End Date: <u>9/28/</u>	12		
11. Expected Hours of Al Start Time: 7:30	oatement Oper	ation: AM	End Time: 4:00		PM	
12. Description of work p Full Containment 3 Stag Decon Maintain Adequately Negative Air Pressure Hand removal of non-	Wet e -friable ACM	ngineering o	controls to prevent Critical Barriers Glove Bag Amended Water Number of Negat Mechanical remo Machines: Buffer	tive Air Machin	es	oply:
Other Work Practices					·	
13. Waste Transporter: Company Name: <u>I</u>	Discount Dumn	sters				
			100			+
-	420 N. Nellis Bl		167			00440
City:	420 N. Nellis Bl Las Vegas		167	State: NV	Zip Code	: 89110
-	420 N. Nellis Bl Las Vegas Jeff Stone	vd. Suite A3-	167 Ilar Number: (702)		Zip Code Fax: (702) 4	

14. Waste Disposal Site:	\A	•••		
Company Name:	Western Elite Landfi	<u> </u>		
	US Hwy 93, Mile Ma			
City:	Lincoln County		State: NV	Zip Code:
Contact Person:	Jeff Stone			
			r: <u>(702) 672-3147</u>	Fax: (702) 459-3742
Email address:	jeff@discountdumps	sters.com		
15. If Demolition ordered				
Agency Name:				
Address:			State: Selec	zip Code:
				Zip Code.
Contact reison:	·	Callulau Viimba		_ Fax:
			r	rax.
16. Emergency Renovati		-		
			Time:	
Description of the s	sudden UNEXPECTE	D Event:		
Explanation of how	the event caused a	n unsafe condition	•	
		•		
'				
				is found or previously non-
friable asbestos mat	erial becomes crum	bled, pulverized, o	r reduced to powder.	
Stop work & notify ap	propriate agencies			
18. An individual trained	in the provisions of	f the regulation (40	CFR Part 61 Subpart	M) will be on site during this
			s been accomplished	
Yes 📈 No 🗌		-		
		CERTIFICATION	<u>N</u> C	
19. I certify that the infor	mation contained in			are current and correct.
Signature:	NIA		Date: 08	
Printed Name: Meliss	en linhadacht		Date:	
Printed Name: Meliss	sa Undeuacht			

BRIAN SANDOVAL
Governor

TERRY JOHNSON Director STATE OF NEVADA



DONALD E JAYNE

Administrator

STEVE COFFIELD

Chief Administrative Officer

(702) 486-9020

Fax: (702) 990-0360

DEPARTMENT OF BUSINESS AND INDUSTRY DIVISION OF SAFETY AND HEALTH RELATIONS OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION 1301 N Green Valley Pkwy, Suite 200 Henderson, Nevada 89074

ACCEPTANCE OF ASBESTOS ABATEMENT PROJECT PLEASE USE THE PROJECT NUMBER ASSIGNED BELOW ON ANY REVISIONS OR CORRESPONDENCE CONCERNING THIS PROJECT

Date Notification Fo	rm Received by Section:	<u> </u>	ıg 31 2012
Revision Date:	Sep 12 2012	Re	evision No:
By Whom:		PR	ROJECT NO: 2012-514
Owner:	Moapa Band of Paiutes		
Contractor:	Walker Specialty Constru	ction Inc.	
Location of Project:	Indian Reservation Senior	Center	
	1 Lincoln Street & Pagaro	onsy	Moapa, NV 89025
Start Date:	Sep 17 2012		Finish Date: Sep 28 2012
Amount of ACM:	2900 Sqft	<u> </u>	
Is this an emergency	y project?	•	
Is this a telephone-a	imended notification?		
Accepted By:	epe Sameri	ull c	Date: Sep 12 2012

	PLEASE MARK APPROPR	IATE BOX	Nevada De	partment of Busines	s and Industry					
X	New Project		Division of I	ndustrial Relations						
	Revise - Project #		Occupation	al Safety and Health	Enforcement Se	ction				
	**Revision Changes:		Southern Dis	•	Northern Dis					
			li li	n Valley Parkway	4600 Kietzke					
			Duit - 000	, ,	Building F, Su	ite 153				
			Hondorson M	V 89014	Reno, NV 895					
			Phone:	(702) 486-9020	Phone:	(775) 688-1380				
	Courtesy Notification		Fax:	(702) 990-0360	Fax:	•				
whic	asbestos abatement contractor in ch must be received by mail at th CEPTED FOR ORIGINAL NOTIF	itending to engage e Division <u>10 days</u>	before beginning any on-si	project in Nevada is requite work at the asbestos	uired to submit a Noti abatement project. <u>F</u>	AXES WILL NOT BE				
	RT A		GENERAL INFORM	I <u>ATION</u>						
1.	Name of Contractor:		Walker	Specialty Construction,	Inc.					
	Mailing Address: 6428 Windy Road									
	City:			NV	Zip:	89119				
	Contact Name:	Brett Unb	edacht	Phone #:	(702) 24	3-2500				
2.	Name of Building Owner:			Moapa Band of Paiute	S					
	Owner's Address:			PO Box 340						
	City:		State:	NV	Zip:	89025				
3.	Description of the Building/S			Indian Reservation Se						
	Bulding/Structure Address:	·	1 Lin	1 Lincoln Street & Pagaroonsy						
	City:	Moapa	State:	NV	Zip:	89025				
	Building Age (Years):	60	Usage of Building:		Senior Center					
	Building Size - Total Floor Space	e (Square Feet):		Number of Flo	ors:	2				
PAR	TB	DESCE	RIPTION OF PROPOSED A	SBESTOS PROJECT						
<u>-</u> 1.	Project Type:			Renovation						
2.	Project Schedule:	Start Date:	09/17/12		ı Date:	09/28/12				
3.	Amount of ACM Affected:		900 SQ. F			LN. FT.				
4.	Description of ACM Type and	Nature:		Friable VCT/Mastic	(2820SF)					
		•			<u> </u>					
5.	Containment Measures and V	•	e Specific): Full co	ontainment; critical barri		nods; decon station;				

PROJECT NOTIFICATION FEES: (NOTE: No project notification form is complete until the project notification fee is received by the Division. The maximum project notification fee required to be paid in any calendar year by a building owner is \$2,000.00.) Send check or money order made payable to the Division of Industrial Relations.

\$100.00 For each project greater than 10 sq. ft., and less than 160 sq. ft. or 260 ln. ft. \$400.00 For each project greater than 160 sq. ft. or 260 in. ft. and less than 1600 sq. ft. or 2600 in. ft. \$1,000.00 For each project greater than 1600 sq. ft. or 2600 ln. ft. PART C **FINAL CLEARANCE** (Name of the Consultant who will provide final clearance for the project). 1. Project Monitor: **Please provide the Name and Nevada License # of each consultant on the project. Name of Consultant **OSHES License Number** Richard H. Stevenson IJPM-1611 Name of Firm: Kleinfelder Phone #: ______ 775-689-7800 2. Will the Project Monitor also provide employee exposure monitoring for the project? No 3. Will the Project Monitor perform on-site asbestos analysis? Yes No ____ 4. Project Designer: (Name of the Consultant who will perform Project Design activities). **Please provide the Name and Nevada License # of each Designer on the project. Name of Designer **OSHES License Number** Name of Firm: N/A Phone #: N/A PART D **WASTE DISPOSAL** 1. Name and address of hauler/transporter: Discount Dumpsters License #: Name: 440 N. Nellis Blvd. #A3-167 Address: City: _____ Las Vegas State: Zip: 89110 2. Name and location of approved asbestos waste disposal site(s): Operator: Western Elite Landfill

US Hwy 93, Mile Marker 8

City: Lincoln County State:

Location Address:

Zip:

NV



SOUTHERN NEVADA HEALTH DISTRICT Permit to Transport Asbestos AUTHORITY: Nevada Administrative Code 444.965-444.976

Name and Title:

Permit Number:

ATP12-090609

Expires 2/7/2013

1.	Waste Asbestos Contractor:	2.	Waste Asbestos Generation Site:	· · · · · · · · · · · · · · · · · · ·				
	Walker Specialty Construction, Inc.		Moaps Senior Center					
	6428 Windy Rd.		1 Lincoln Street & Pagaroonsy					
	Las Vegas, NV 89119		Moapa, NV 89025					
	NV Contractor License No. (Type): 0047312, A-23		Contact Name: Phil Tousignanat					
	Contact Name: Melissa Unbedacht	1	Telephone No. 775-689-7800					
	Telephone No. 702-243-2500							
3.	Transporter:	4.	Waste Disposal/Temporary Storage	e Site:				
	Discount Dumpster, LLC		Western Elite Processing Facility					
	420 N. Nellis Bivd., #A3-167	1	Operated by: Western Elite					
	Las Vegas, NV 89110	1	Mile marker 8 US Hwy. 93					
	NVDOT No.: -	1	Lincoln, NV 89001					
	License No.:							
	Contact Name: Jeff Stone		Contact Name: Jeff Stone					
	Telephone No.: 702-440-4242		Telephone No.: 702-440-4242					
5.		<u> </u>						
	Start Date: September 17, 2012	Comp	pletion Date: January 30, 2013					
6.	Description(s) of Waste Asbestos for Removal and Dispos	al:	*					
Frie	ble VCT/Mastic (2820)		•					
7.	Limitations and Conditions:							
a.	This Permit is valid only for above described waste asbestos	nene	raled at the site during the dates area	icad abassa aa				
	amended and/or extended by the Southern Nevada Health D	ietrict	tated at the site duting the dates speci	med above, as				
b.		dance	a with the compliance precedure sub-	186mml				
	444.972 as approved and/or amended by the Southern Neva	da Li	s with the Compliance procedure suprill	med pursuant to NAC				
C.	As required, a Notification of Demolition and Reposition for A	lehae	toe Domount must be submitted to the	Olade Carmin				
	 As required, a Notification of Demolition and Renovation for Asbestos Removal must be submitted to the Clark County Department of Air Quality and Environmental Management. 							
d.	d. The dates stimulated in Section 5 and the description(s) in Section 6 may be accorded by and at the section 5.							
Southern Nevada Health District. Application for such must be made before the ending of the Completion Date above. In no case shall more than two extensions of the start/completion dates be granted.								
Α.	This Permit is granted based on the information provided in the application submitted to assert as a with NAO 444 one it was a							
٠.	This Permit is granted based on the information provided in the application submitted in accordance with NAC 444.965 through 976, and any supplements approved by the Solid Waste Management Authority, and may be modified by the District if the							
	statutes or regulations upon which the approval in board should	ayen	lent Authority, and may be modified by	the District if the				
	statutes or regulations upon which the approval is based char	iye, (In a modification is otherwise necess.	ary in the interest of				
	public health and safety, and the environment. Any discrepan	ues I	between information contained in the a	pplication and the				
	actual operation of the transporter may be grounds for immed	iate i	evocation of this Permit and/or approp	riate enforcement				
	action. The waste asbestos generator must inform the Souther	III N	avage Health District of any circumstar	ice(s) which may affect				
	their, or any of their subcontractors', ability to comply with the requirements	requ	mements of this Permit, applicable regi	utations, or other legal				
	roquironiono."							

Eddie Ridenour, REHS Environmental Health Supervisor Date:

9-7-12



ASBESTOS WASTE TRANSPORTATION PERMIT APPLICATION FORM

For SNHD Use Only		
PERMIT NUMBER:		
Date:	<u> </u>	□ Iseued
Reviewed by:	Exp: Date:	Denied
Abatement Start Date: 9		Completion Date: 01/30/13
	Asbestos Waste Removal Contra	ctor Information
1. Contractor Name	Walker Specialty Construction, Inc.	-
Mailing Address	Street Address 6428 Windy Road	City, State, Zip Las Vegas, NV 89119
Physical Address	Street Address 6428 Windy Road	City, State, Zip Las Vegas, NV 89119
Telephone Number(s)	Office 702-243-2500	Cellular 702-612-9195
	Fax Number 702-243-6050	E-Mail Address brettu@wsclasvegas.net
	Contact Name and Phone Number Brett Unbedacht 702-243-2500	Nevada State Contractor's Board License Number and Type 0047312 A23
	Asbestos Waste Generation Sit	e Information
2. Building/Site Name		Moapa Senior Center
Site Address	Street Address 1 Lincoln Street & Paqaroonsy	City, State, Zip Moapa, NV 89025
	Parcel Number(s)	Site Cross-Streets
	Site Contact Name and Phone Number	Number of Buildings on Site 1
	Phil Tousignanat 775-689-7800	
	Asbestos Waste Transporter I	nformation
3. Company Name	Discount Dumpsters	
Mailing Address	Street Address 420 N. Nellis Blvd. #A3-167	City, State, Zip Las Vegas, NV 89110
Physical Address	Street Address 420 N. Nellis Blvd. #A3-167	City, State, Zip Las Vegas, NV 89110
Telephone Number(s)	Office 702-440-4242	Cellular 702-672-3147
	Fax Number 702-459-3742	E-Mail Address jeff@discountdumpsters.com
	Contact Name and Phone Number Jeff Stone	NVDOT Number

	· · · · · · · · · · · · · · · · · · ·				A TOTAL PROPERTY OF			
147	(All - Michigan Andreas Andreas - Michigan Andreas - Marine - Mari	Asbestos Waste Di	sposal Information					
4.	Class I Landfill	Site Name: Western Elite Landfill						
	Site Address	Street Address US Hwy 93, Mile Marker 8		City, State, Zip Lincoln County, NV				
		Contact Name: Phone Number (702) 440-4242 Jeff Stone						
	Description of Asbestos Waste							
5.	Description	Friable VCT/Mastic						
			2.1 MON AL T					
	Amount of regulated asbestos containing material to be removed:	Pipes (linear feet):	Surface Area (square feet): 2820	Volume (cubic faet)	:			
	as require	copy of the procedure which will ed in NAC 444.972. Full conta oly, manual wet methods, l	ainment, Negative Pre	essure, Critical barr				
nae. wr	percentant almost the first control of the first co	Signa	ntures					
	I certify that I am the applicant or an authorized representative. I also certify that the information contained in this2 page application (including all attached documents) is true and correct to the best of my knowledge and belief.							
	Company Name: W	alker Specialty Construction, In	3.					
	Name: Me	elissa Unbedacht	Title:	Office Manager				
	Address: 64	28 Windy Road	Phone	:702-243-2500				
	Signature:	MIDS	Date	8/31/12				

Applications may be sent to: Southern Nevada Health District Solid Waste and Compliance Section P.O. Box 3902, Las Vegas, NV 89127 (702) 759-0603

ASBESTOS WASTE SHIPMENT RECORD - Instructions on back of form

Manifest Doc#___A5768 Transport Permit #_ATP12-090609

Date R	esponsible Agency Notified: Date L	andfill Notified:	Waste Certi	ficate No.:
	1. Work Site 1 Lincoln St & Paqaroo	nsy	Owner's Name	Owner's Telephone #
	Name: Moapa Band of Paiutes	-	mi. 4 1 m	775 690 7900
	Mailing Address: PO Box 340		PhilTousignant	775–689–7800
	City/State/Zip: Moapa, NV 89025			
	2. Operator's name and address:			Remover's Telephone #
	Name: Walker Specialty Construct:	ion, Inc.		
	Mailing Address: 6428 Windy Road			702-243-2500
	City/State/Zip: Las Vegas, NV 89119			
	License #: 0047312			
	3. Waste Disposal Site (WDS), meaning the facility t	hat will receive the v	<u>/aste:</u>	WDS Telephone#
	Name: Western Elite Landfill			
	Mailing Address: 420 N. Nellis Blvd. A3-234			702-36 9-4 242
	City/State/Zip: Las Vegas, NV 89110			
-	Physical Location: US HWY 93, Mile Marker 8, Lincol			
GENERATOR Retain copy of form)	4. Name and address of responsible agency:	Southern Nevada He	ealth District, PO Box 3902,	
GENERATOR tain copy of fo	5. Description of materials:	OLAGIE MEN	6. Containers	7. Total quantity
AT V	Friable or Nonfriable asbestos material: NON - F			(cu ft., lbs, tons)
H 8	Hazard Class: 9 Identification #: NA2212 FLOOR TIL	E AND	No. Type	
<u>R</u> .⊑	Identification #: NA2212 FLOOR 716		GMILL	8 195 1
ුධ දි	Packing Group: III Reportable Quantity: FUOR MI	ASTIC	BURRITO	11/4/2
<u> </u>	8. Special handling instructions and additional info	1		Emergency Telephone #
	* Handled in accordance with all EPA, NESHAP, and O		generator):	Emergency relephone #
	* Asbestos waste are adequately wetted and container	•	ease	
	* Asbestos containers are labeled in accoradance with			
	1			
	9. Generator's Certification: I hereby declare the	at the contents of this	consignment are fully and a	ccurately described above
	by proper shipping name and are classified, packed, ma			
	transport by highway according to applicable internation			
	Printed/typed name & title ENV	Si	gnature /	Month Day <u>Year</u>
	Darren I Aboda Dire	etro (nin	1 2 1 1 2	9 20 2012
	FOU. CHIMICAL	r Cuu	MUDDA	1 20 2012
	10. Transporter (Acknowledgment of receipt of mate	erials)		
SPORTER copy of form	Transporter name, address and phone #		oed name & title	Month Day Year
NSPORTER n copy of for	Discount Dumpeters	rinteary	Jed Hallie & Hills	Monas Day real
S S	Discount Dumpsters	\\ - C	(- On	9 97-12
<u> </u>			Mez DRIVER	1- 26
	Las Vegas, NV 89110	<u>Si</u>	<u>gnature</u>	Emergency Telephone #
TRA Retail	702-440-4242			702-672-3147
=		De Cons	207	
	11, Discrepancy indication space:	1		Rejected:
Ê	·			Yes No No
Ë ₫				
ු දු				Destination:
쭕헎				
Ď, Ř				
DISPOSAL SITE Retain copy of for	12. Waste disposal site owner or operator:	Certification of recelp	t of asbestos materials cove	ered by the manifest
DISPOSAL SITE Retain copy of form		except as noted in ite	m 11.	
	Printed/typed name & title	Si	<u>qnature</u>	<u>Month</u> <u>Day</u> <u>Year</u>
	1 Teff Store	- CANG	1	9-22-12
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431 Crown Point Cir Ste 120, Grass Valley, CA 95945

530-274-1470 or 1-800-MACS LAB

Walker Specialty Construction 6428 Windy Road Las Vegas NV 89119

Analyst: Totyana Vikilina
TND (signature)

Laboratory manager:

Job Description:

(signature)

Senior Center Building, Moapa Valley

Airborne Fiber Analysis NIOSH 7400 A Report

Person to contact: Melissa Unbedacht Contact phone: 702-243-2500

emailed

Sample type: PCM Cassette

Submitted on: September 25, 2012

Analyzed on: September 26, 2012 at: 09:37

Corresponding invoice number:

A-5768

Job Number:

228560

Sample Numbers	Client Samp Descriptio		LPM Avg	Time (Min)	95% UCL	LOQ f/cc		ers r cc
Lab: C228560-1 Client: 01	Main bldg. Seni floor tile remov	or Center. Asbestos	2.5	30	0.096	0.065		0.056
Sampled on: 9/18/12 from 07:30	to 08:00	Rcvd OK: Yes	Accept	ed: Yes	Fiel	ds: 100	Fibers:	8.5
Lab: C228560-2 Client: 02	Main bldg. Seni floor tile remove	or Center. Asbestos al	2.5	170	0.041	0.012		0.028
Sampled on: 9/18/12 from 08:00	to 10:50	Rcvd OK: Yes	Accept	ed: Yes	Fiel	ds: 100	Fibers:	24.5
Lab: C228560-3 Client: 03	Main bldg. Seni floor mastic rem	or Center. Asbestos noval	2.4	930	0.008	0.002	1	0.006
Sampled on: 9/18/12 from 12:10	o 03:40	Rcvd OK: Yes	Accept	ed: Yes	Fiel	ds: 100	Fibers:	26.5
Lab: C228560-4 Client: 04	Blank	D 1077 Y	0.0		f/mm2	1.00		< 7.0
Sampled on: 9/18/12		Revd OK: Yes	Accept	ed: Yes	Fiel	ds: 100	Fibers:	0
Lab: C228560-5 Client: 05	Blank		0.0	0	f/mm2			< 7.0
Sampled on: 9/18/12		Rcvd OK: Yes	Accepte	ed: Yes	Fiel	ds: 100	Fibers:	0

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Walker Specially Construction 6428 Windy Road Las Vegas, NV 89119

AIR SAMPLE DATA QUEET

(702)243-2500		AME OVINE CE DATA SHE	:El	Job# A	5763
(702)243-6052 fax					
Nevada License #\$ 00473	311 / 0047312 / 0056976	24	# of Sa	amples	·>
	JESL LER				
1.		,	itement Firm: WAL	KER SPEC	LARTY CON
	DAPA VALLEY	Building	Results To: 102	243-6	3052
			Blank Cas		2
Sampled By:	ARLOS ZE	PERA	Date: 09-18-1		
Company:	1.5.6.		,	(Average):	
Received By: WWW	9/25/13	9:18	Date: 'r		
Analyzed By:			Date:	АБа	atement Class
Microscope Field Area:				1	
	mm 37mm Pre	e/Post Calibration Device:	Air Sampling Method:	11102H 7400	
Sample ID /#:	The state of the s		Rotometer	Buck Calibrator	Bubble Buret
<u> </u>	Location	1.14110	Building 5	inion	CENTER
nos.		7		2 Remo	UAL
/ /_ / A	CE QESPS Worker	CHILD'S CONTROL	AS SSII:	Licens	
Environment:	HOWEL Pre-Calibrati		2.5 4/-	Fibers/Fleid	Js:
Pump#:		07:30 Start Rate:	2.5 4./2	Fibers/CC	:
Model / Brand:	Post-Calibra		9-5 2/2	Lilers:	
modely Brand.	End Time: (OS'-OD End Rate:	2-5 Minutes:	30	Average:
	2 Location	MAIN BUI	2din Sinior		
Sample Type: PERSO	Work Perform	med: ASBERTES	LLOOK 4:15	- Serte	حـــــــــ
	CE RESO Worker			Remour	
	Howise Pre-Calibration			License	
invironment:	1	08'-00 Start Rate:	- 2.5	Fibers/Fields	
'ump#:	2 Post-Calibrati		2.3	Fibers/CC;	
lodel / Brand:	End Time:	14.5	2.5 /2	Liters:	
		End Rate:	2.5 % Minutes:	170 4	veroge:
ample ID / #:	Location:	MAIN &	iviz, surbaius	00 (+	
ample Type: VERSOL	Work Perform	DEC: ASBESTOS		REGIONAL.	۲ ٤
PE: 1/2.	FACERGY Worker	Duar Contras)		
, T	Gowen Pre-Calibratio		2 - 3-1	License	
nvironment:	CONT. Start Time:		2.5 %	Fibers/Fields:	:
ump#:			2.4 4	Fibers/CC:	
odel / Brand:	End Time: 7	4	2.4 /4	Liters:	
	-	End Rate:	2.4.4 Minutes;		rerage:
""Sample Types"	" SAMPLE #	04 BLANK	""Control Choices"		PER COLUMN SERVICE
Area I-Inside F Breathing Zone O-Outsid	Reg Area		PPE:		
	le Regulation of LC ##	LA-CONISSION AIT	PA-Pressure Demand Arr	Environment: F-Full Containme	ni
, 110 DU	alement	F-Full Face I. ask APR	PC-Protective Clothing	G8-Glovebag	Щ
Ceiling TWA -Clearance X-Aggres	••••	G-Glove	· y	H-HEPA Vacuum	
HEPA Exhaust	sive	id-Hall Mask APR	Decontamination:	LiF-Licothed Full (
		PAPR			

PAPR

0-Decum w/o Shower

DS-Decon a/Shower

ff-Degative Air



431 Crown Point Cir Ste 120, Grass Valley, CA 95945

530-274-1470 or 1-800-MACS LAB

Walker Specialty Construction 6428 Windy Road Las Vegas NV 89119

Analyst: TND (signature)

Laboratory manager: _

Job Description:

Moapa Valley Senior Center

Airborne Fiber Analysis NIOSH 7400 A Report

Person to contact: Melissa Unbedacht

Contact phone: 702-243-2500

emailed

Sample type: PCM Cassette

A-5768

Submitted on: September 25, 2012

Analyzed on: September 26, 2012 at: 09:38

Corresponding invoice number:

Job Number:

228559

Client: 06 Sampled on: 9/19/12 from 07:32 to 08:02 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 4 Lab: C228559-2 Senior center bldg Asbestos floor mastic removal Sampled on: 9/19/12 from 08:02 to 12:00 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 11 Lab: C228559-3 Senior center bldg Asbestos floor 2.5 915 0.002 0.002 Client: 08 Sampled on: 9/19/12 from 12:30 to 03:45 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 11 Lab: C228559-4 Blank 0.0 0 f/mm2 Client: 09 Sampled on: 9/19/12 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 20 Revd OK: Yes Accepted: Yes Fields: 20 Revd OK: Yes Accepted: Yes Fiel					*	
Client: 06 Sampled on: 9/19/12 from 07:32 to 08:02 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 4 Lab: C228559-2 Senior center bldg. Asbestos floor mastic removal Sampled on: 9/19/12 from 08:02 to 12:00 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 11 Lab: C228559-3 Senior center bldg. Asbestos floor mastic final clearence Sampled on: 9/19/12 from 12:30 to 03:45 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 11 Lab: C228559-4 Blank 0.0 0 f/mm2 < 7 Client: 09 Sampled on: 9/19/12 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 11 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 11 Accepted: Yes Fields: 100 Fibers: 11 Accepted: Yes Fields: 100 Fibers: 11 Accepted: Yes Fields: 100 Fibers: 12 Accepte	Sample Numbers		•	1	1 1	
Lab: C228559-2 Senior center bldg Asbestos floor 2.5 238 0.015 0.008 0.00 Client: 07 Sampled on: 9/19/12 from 08:02 to 12:00 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 11 Lab: C228559-3 Senior center bldg Asbestos floor mastic final clearence Sampled on: 9/19/12 from 12:30 to 03:45 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 4 Client: 09 Sampled on: 9/19/12 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 4 Client: 09 Sampled on: 9/19/12 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 4 Client: 100 Fibers: 4 Cl			-	2.5 30 <	0.067 0.065	< 0.036
Client: 07 Sampled on: 9/19/12 from 08:02 to 12:00 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 11 Lab: C228559-3 Senior center bldg Asbestos floor 2.5 915 0.002 0.002 Client: 08 Sampled on: 9/19/12 from 12:30 to 03:45 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 5 Lab: C228559-4 Blank 0.0 0 f/mm2 Client: 09 Sampled on: 9/19/12 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 5 Lab: C228559-5 Blank 0.0 0 f/mm2 Client: 10	Sampled on: 9/19/12 from	n 07:32 to 08:02	Rovd OK: Yes	Accepted: Yes	Fields: 100	Fibers: 4.5
Lab: C228559-3 Senior center bldg. Asbestos floor 2.5 915 0.002 0.002 0.002 Client: 08 Sampled on: 9/19/12 from 12:30 to 03:45 Rcvd OK: Yes Accepted: Yes Fields: 100 Fibers: 5 Lab: C228559-4 Blank 0.0 0 f/mm2 < 7 Client: 09 Sampled on: 9/19/12 Rcvd OK: Yes Accepted: Yes Fields: 100 Fibers: Lab: C228559-5 Blank 0.0 0 f/mm2 < 7 Client: 10			•	2.5 238 (0.015 0.008	0.009
Client: 08 Sampled on: 9/19/12 from 12:30 to 03:45 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: 5 Lab: C228559-4 Blank O.0 0 f/mm2 < 7 Client: 09 Sampled on: 9/19/12 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: Lab: C228559-5 Blank O.0 0 f/mm2 < 7 Client: 10	Sampled on: 9/19/12 from	n 08:02 to 12:00	Rcvd OK: Yes	Accepted: Yes	Fields: 100	Fibers: 11.5
Lab: C228559-4 Blank 0.0 0 f/mm2 < 7	•			2.5 915 0	0.002 0.002	0.001
Client: 09 Sampled on: 9/19/12 Revd OK: Yes Accepted: Yes Fields: 100 Fibers: Lab: C228559-5 Blank 0.0 0 f/mm2 < 7. Client: 10	Sampled on: 9/19/12 from	12:30 to 03:45	Rovd OK: Yes	Accepted: Yes	Fields: 100	Fibers: 5.5
Lab: C228559-5 Blank 0.0 0 f/mm2 < 7. Client: 10	Client: 09	Blank		0,0 0 4		< 7.0
Client: 10	Sampled on: 9/19/12		Rcvd OK: Yes	Accepted: Yes	Fields: 100	Fibers: 0
Sampled on: 9/19/12 Revd OK: Yes Accepted: Yes Fields: 100 Fibers:		Blank		0.0 0 f	mm2	< 7.0
	Sampled on: 9/19/12		Revd OK: Yes	Accepted: Yes	Fields: 100	Fibers: 0

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244R C228559

Walker Specially Construction 6428 Windy Road

Rough Formary Formar	Lus Vegas, (702)243-25		AIR SAMPLE DAT	TA SHEET	Job# A-5768
Client: CLCIN FOLCA Abatement Film: WAUKCA Specimit Corus				¥ .	
Client: KLCIN FIECA Abatement Firm: WALLEAR SPECIATE CONSTITUTION (CANCELL) Abatement Firm: WALLEAR SPECIATE CONSTITUTION (CANCELL) Abatement Closs Blank Cosselles: 2 Sampled By: CARLOY ZEVAL Results To: ZOL 243 - 605 2 Sampled By: CARLOY ZEVAL Results To: ZOL 243 - 605 2 Sampled By: CARLOY ZEVAL Results To: Date: 12 Blank Count: (Average): (Avera	Navada Lice	ense #'s 0047311 / 0047312	/ 0056976		
Location: MOAPA VANCY SENIOR (EMER. Results To: TOL) 243-6052 Sampled By: CARLOR ZCICLE. Company: Date: O9-17-12 Blank Count: (Average): (Av	1	1			
Sampled By: CARLOY ZECLA Date: O9-19-12 Blank Count: (Average): Abdement Class Abdement Clas	Location:	Y 4 5		Abatement Firm: WALK	en Specinty Cons
Sampleti By: Company: Received By: Analyzed By: Microscope Field Aras: Filter Size: 25mm 37mm Pre/Post Calibration Device: Rotometer Duck Calibrator Bubble Buret Sample Type: Work Performed: Environment: Full Consellon: Work Performed: Apple 10 / 8: Post Calibration Rate: Environment: Full Consellon: Environment: Full Consellon: Filter Size: Sample 10 / 8: Filter Size: Sample Type: Work Performed: Apple 10 / 8: Post Calibration Rate: Environment: Full Consellon: Filter Size: Filter Size: License #: Filter Size: License #: Filter Size: Filter Size: License #: Filter Size: License #: Filter Size: Filter Size: License #: Filter Size: Filter Size: License #: L		LIOPAL VAN	EG DENIOR CENTER	Results To: 70	2) 243-60.52
Company: Received By: Analyzed By: Microscope Fleid Ares: Filter Size: 25mm 37mm Pre/Post Calibration Device: Rotometer Sample 10/8: Sample 17/8: Cycustion Worker-Mark Valder End Time: A 10/8 Sample 10/8: Sampl	0			. Blank Ca	
Company Comp	- ·	<u>CARLOR</u>	Zepela.	Date: 09-19-1	2 Blank Count:
Date: ". Abatoment Class Analyzed By: Microscope Field Area: Air Sampling Method: NIOSH 7400 Air Sampling Method: NIOSH 7400 Location: STNFOR Calibration Device: Recometer Buck Calibrator Bubble Burst Sample 10 18. Sample 10 18. Location: STNFOR Calibrator Structure Buck Calibrator Bubble Burst Sample 10 18. Location: STNFOR Calibrator Structure Buck Calibrator Bubble Burst Structure Buck Calibrator Bubble Burst Structure Buck Calibrator Structure Buck Calibrator Research Calibrator Research Structure Burst Structure Bubble Burst Structure Burst	Company:	W. S.	<u> </u>		
Analyzed By: Microscope Field Area: Filter Size: Zamm Zample 10 # Location: Locati	Received By	: 1010 91	25/12 9/18	Date: C-	
Microscope Field Area: Simple 10 #: Location: Vork Performed: ASSINGATION Pre-Calibration Rate: Post-Calibration Rate:	Analyzed By				
Preserve See: 25mm 37mm PrelPost Calibration Device: Rotometer Buck Calibrator Bubble Buret Sample 10 #; Sample 10 #; CACC RESP. Voor Preformed: ASBESTOR FUDE FLASTIC RESPECTOR Worker MAND VALLEY SSIT: Unense #; Preserve State Stat	Microscope i	Field Area:			
Sample 17 #: Sample Type: CCCRRCIAN Vork Performed: ASBESTOF FUDUR BLASTIC REMOVAL PRECAILIFATION Percontaged State 2-5 L/- Fibers/Fields: Environment: FULL CONTAINED PRECAILIFATION Rate: Post-Calibration Rate: Comple 17 #: Comple 10 #: Comple			37mm Pre/Post Calibration D		
Sample Type: CXCUSTION Worker MARIO VALGEZ SSII: Ulcanse II: Per-Calibration Rate: Post-Calibration Rate: Per-Calibration Rate: Post-Calibration Rate: Post-Calibrati	ł .				
PPE: Usack Resp. Worker Mand Valdez SSH: License #: Decon: WS Hower Pre-Calibration Rate: 2-5 - Fibers/Fields: Environment: Full Contained Rate: 2-5 - Fibers/Fields: Post-Calibration Rate: 2-5 - Fibers/Fields: End Time: 07:32 Start Rate: 2-5 Fibers/Fields: PPE: Worker Manio Valdez 7-5 SSN. License #: Fibers/Fields: Fibers/Fields:		06		R (Text on TR)	,
Decon: W. SHOWER Pre-Calibration Rate: Deconical Control Co	PPE:	11		OF FLOOR MASTER	- REMOVAL
Environment: Fre-Calibration Rate: License #: Location: License #: Licen	Decon:	/ 15	74 V	drz ssii:	License #;
Promp #: Post-Calibration Rate: 2 5 1		^/		2-5 20/-	Fibers/Fields:
Model / Brand: End Time: 08 02 End Rate: 25 Minutes: Average: Sample ID / #: O7 Location: DE NIOL (SLEER BUILDER) PE: 2 FAR RESP Worker PARIO VALUE Z SSN. License #: Pecon: Worker PARION Rate: 2.5 Fibers/Fields: Invironment: FUL COULT. Start Time: 08 02 Start Rate: 2.5 Fibers/Fields: Post-Calibration Rate: 2.5 Minutes: Average: ample ID / #: O8 Location: DE NIOL (SLEER BUILDER) Post-Calibration Rate: 2.5 Minutes: Average: worker A RESP Worker A Rate: 2.5 Minutes: Average: Pecon: Worker A Resp Waller Z SSN: License #: Pecon:		- TUU CONTAIN		rt Rate: 2-5 Lofu	Fibera/CC:
End Time: 10-02 End Rate: 25 Minutes: Average: Sample ID III: 07 Location: SENIOL SENTER BUILDING Work Performed: ASRESTOS FLOOR MASTIC REMOVA PE: 24RE RESP Worker: MARIO VALUE Z SSN. Licenso II: Percalibration Rate: 2-5 Fibers/Field: Notromment: FULL COUT. Start Time: 05-02 Start Rate: 2-5 Minutes: Average: worker MARIO VALUE Z SSN. Licenso II: Post Calibration Rate: 2-5 Minutes: Average: ample ID I II: 08 Location: STATION START SSN: Licenso II: Work Performed: ASREST START SSN: Licenso II: Average: Average: Average: Start Time: 12-00 End Rate: 2-5 Minutes: Average: Worker MARIO VALUE Z SSN: Licenso II: Work Performed: ASREST SSN: Licenso II: Work Performed: 2-5 Minutes: Average: Work Performed: ASREST SSN: Licenso II: Work Performed: 2-5 Minutes: Average: "Sample Type: SAMPLE H OP BLANK "Control Cloices" Sample Type: Sample Types" SAMPLE H OP BLANK Weathing Zene Couside Regard Start III: Perful Face Mask APR Performed Contamination: End Time: ASREST SSN: Licenso II: Average: "Control Cloices" End Time: OS 145 End Rate: 2-5 Minutes: Average: "Control Cloices" Fibers/Cc: End Time: OS 145 End Rate: 2-5 Minutes: Average: "Control Cloices" Fibers/Cc: Fibers/Field: Fibers/Cc: Fibers/Field: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Field: Fibers/Cc: Fibers/Cc: Fibers/Field: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Field: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/Cc: Fibers/C	Model / Brand:			2.5 4/2	Lilers:
The period of th			End Time: 08-02 End	Rate: 25 Minutes:	Average:
Work Performed: ASRSTOS FLOWING MASTIC REVIEW MASTIC REVIEW MASTIC RESIDENCE: Worker: MARIO VALUS Z SSN. License #: Pre-Calibration Rate: Dest-Calibration Rate: End Time: 12:00 End Rate: 2-5 Minutes: Average: Average: Work Performed: ASRSTOS Flowing Mastic Review Mastic Revi		07	Location: SENS	ior Csitso S	451 5.15
worker: PARIO VALLS Z SSN. License #: Pre-Calibration Rate: Post-Calibration Rate: Pre-Calibration Rate: Post-Calibration Rate: Post-Calibration Rate: Post-Calibration Rate: Post-Calibration Rate: Post-Calibration Rate: Post-Calibration Rate: Pre-Calibration Rate: Pre-Calibrati		TERSONAL	Work Performed: ASBES	ta= C/04 = 404 = 1	
pre-Calibration Rate: 2. S Fibers/Flelds: with the pre-Calibration Rate: pre-Calibration Rate: post-Calibration Rate: End Time: 12.00 End Rate: 2. S Minutes: Avarage: Av		12-FACE RESP	Worker: MARIO VA	1 / 1	
Start Time: O Start Table: 2 Start Rate: 2 S Fibers/CC: Dode! / Brand: End Time: D Start Rate: 2 S Minutes: Avarage: Avarage: A	.5	W/SHOWER	Pre-Calibration Rate:	2.5	
Post-Calibration Rate: End Time: 12:00 End Rate: 2-5 Minutes: Average: ample ID I II: Apple ID I III: Apple ID III		full cont	Start Time: 08:02 Start	Rate: 2 5	
End Time: 12:00 End Rate: 2-5 Minutes: Average: Average: Average:	•	03		9. 0	
Location: Service Se	lodel / Brand:		End Time: 12:00 End I	Rate: 95 Minutes:	
work Performed: DSBS STILL SSM: License #: Pecon: Worker MARE VALLE SSM: License #: Pre-Calibration Rate: 2-5 - Fibers/Fields. Start Time: 12 30 Start Rate: 2-5 - Fibers/CC: Indel / Brand: End Time: 03 45 End Rate: 2-5 - Minutes: Average: "Sample Types" SAMPLE H 09 BLANK "Control Choices" Field Blank P-Pre Abatement F-Full Face Mask APP PC-Protective Clothing GB-Glovetag TWA G-Glove Morker MARE VALLE SSM: License #: Ca-Continuous Flow Air PA-Pressure Demand Air F-Full Containment F-Full Face Mask APP PC-Protective Clothing GB-Glovetag H-HEPA Vacuum Lif-Albothed Full Containment PAPP	ample ID / #:	A 9			Average:
Worker Are Valle Still Claw Gront Claw Gront Gront Group Gro	-	Posterior	- CINIO	Centro Bo	28 Long
Pre-Calibration Rate:	PE:	1/ 0	- 11	of floor MA	Stic final classes
Average: "Sample Types" SAMPLE # O9 BLANK PPE: Greathing Zone O-Outside Regular Pre-Calibration Rate: Field Blank P-Pre Abatement F-Full Face Mask APR PC-Protective Clothing GB-Glovebeg Gerance X-Aggressive Fibers/Fields. Fibers/Fiel		/	THE VAL	LEZ SSM:	License #:
Start Time: 72-36 Start Rate: 9-5 Liters: Indel / Brand: End Time: 03:45 End Rate: 9-5 Minutes: Average: "Sample Types" 5AMPLE # 09 BLANK "Control Choices" I-Inside Reg Area I-Insi		- Strower		2-5 4-1/2	Fibers/Fields
Post-Calibration Rate: End Time: 03:45 End Rate: 25 Minutes: Average: ""Sample Types" 5AMPLE # 09 BLANK ""Control Choices" Inside Reg Area CA-Continuous Flow Air PA-Pressure Demand Air FFull Containment Field Blank P-Pre Abatement F-Full Face Mask APR PC-Protective Clothing GB-Glovebag Clearance X-Aggressive H-Half Mask APR Decontamination: (IF-Abdothed Full Containment)				Rate:	
End Time: 03:45 End Rate: 9.5 Minutes: Average: "Sample Types" 5AMPLE # 09 BLANK "Control Choices" Area I-Inside Reg Area O-Outside REGATE PLE I CA-Continuous Flow Air PA-Pressure Demand Air F-Full Containment Field Blank P-Pre Abatement F-Full Face Mask APR PC-Protective Clothing GB-Gloveting TWA G-Glove H-HSPA Vacuum KEPA Exhaust End Time: 03:45 End Rate: 9.5 Minutes: Average: "Control Choices" Environment: F-Full Face Mask APR PC-Protective Clothing GB-Gloveting H-HSPA Vacuum M-HSPA Vacuum PARP			Post-Calibration Rate:		
Sample Types SAMPLE # O9 BLANK ***Control Choices*** Area I-Inside Reg Area Areathing Zone O-Outside Reg Area Decontamination: **Control Choices*** **Control Choices*** **Control Choices*** **Environment: **En			End Time: 03:45 End R	late: 2 C Minutes	
I-Inside Reg Area I-In	2448	amnia Tunasta	THE REAL PROPERTY OF THE PARTY		
Ca-Continuous Flow Air PA-Pressure Demand Air F-Full Contamment	Area	()#H(V)/// (1 5000	Control Choices"	
Celling TWA G-Glove H-HEPA Vacoum Clearance X-Aggressive H-Half Mask APR Decontamination: GF-Gloke Full Conforment PARK		O-Culside Reg Area P	LE 且 10 BLAN	V C PPE:	
Clearance X-Aggressive H-Half Mask APR Decontamination: GF-Glove G			F-Full Face Mask Al		
EPA Exhaust PARP <u>Decontamination:</u> LiF-klochled Full Conforment	-			Continue Molling	
PAPP		X-Aggressive		Decontamination:	
			PAPR		Heliogalise As

OS-Decen auStrauer



431 Crown Point Cir Ste 120, Grass Valley, CA 95945

530-274-1470 or 1-800-MACS LAB

	·					Person	to con	itact: Melissa I	Unbedacht	
Walker Spe	cialty Construction					Cont	tact ph	one: 702-243-	-2500	
6428 Windy									emai	led
						Sub	mitted	d on: Septembe	er 25, 2012	
Las Vegas	Ŋ	V 89119				An	alyzed	ion: Septembe	er 26, 2012	at: 09:39
	Doug Deardorff					Re	ported	ion: Septembe	er 26, 2012	at: 10:49
		li			Соп	respondi	ing inv	oice number:	228557	
Analy	st: Wang Wa DD (signat Jim Richards					Bia	as: 3.	.3%	Precision:	2.2%
Laboratory manage	, , , , , , , , , , , , , , , , , , ,	ature)			Job N	umber:	A-	5768		
	lient Sample Number and escription	Sampled on	Calib #	Rovd OK	Ac- cptd	LPM 7 Avg (Reporting Limit	μg on filter	Lead μg/m³
Q228557-1 01		9/18/12	19852	Yes	Yes	2.0	<<<	2ug/m ³	< 5.00	< 2.09
Ou	tside senior center. Lead I	base paint, loo	se & p	eeling	3					,
		From	07:35	to 03	:30					
Q228557-2 02 Bla	nk	9/18/12	19852	Yes	Yes	0.0	0	5ug	< 5.00	

Analysis Report Airborne Lead

NIOSH 7082



This report may not be reproduced except in full and with the permission of MACS Lab, Inc. This report relates only to the item(s) tested. Samples are completely consumed in the analysis. Results are expressed in micrograms per cubic meter of air. Client supplies air volume from their chain of custody. Samples are digested in Nitric Acid and Hydrogen Peroxide. Analysis is performed on an Atomic Absorption Spectrometer. Results are not blank corrected. TWA is based only on a single sample and may not represent the worker's daily exposure.

MACS Lab, Inc.

431 Crown Point Cir Ste 120 Grass Valley, CA 95945-9531

Quality Control Report

Calibration	#	AA-	1	9	852	2
-------------	---	-----	---	---	-----	---

	Calibi	alion # F	1 71- 1900	_			
Element Lead	Matrix	x: Air	Meth	od Detection	n Lir	nit 0.2	25 µg/ml
Date of Analysis 09/26/2012	Analyst D	D Std	l. Lot # S1	20312009			Expiry 03/13/2013
		Measure	d Value	Target Value	•	Accept	ance Criterion
Standard value	$0.0~\mu \mathrm{g/ml}$	0.001	50units	N/A		•	
Standard value	0.8 μg/ml	0.015	20 units	N/A			
Standard value	$2.0 \mu g/ml$	0.033	50 units	N/A			
Standard value	5.0 <i>μ</i> g/ml	0.079	20 units	N/A			
Standard value	10.0 μ g/ml	0.151	30units	N/A			
	Slope	66.990	2 µg/ml/unit	: N/A			
	Intercept	-0.200	833 µg/ml	N/A			
Correlatio	n coefficient	0.999		1			Acceptable
, ,	l Reference	0.027	μg/ml	0.25	≥0	.06	Not Acceptable
	rinse water	< 0.250		0			
	Matrix Blank	< 0.250		0	≤	0.25	Acceptable
Method Blan		< 0.250		0	≤	12.5	Acceptable
	√ Beginning		μg/ml	5.0000	土		Acceptable
	√ Beginning		μg/ml	5.0000	±		Acceptable
	re sample 1	10.075		10.0000	±		Acceptable
CCV Before	•		μg/ml	5.0000	±	10.0%	
CCB Before	•		μg/ml	0	≤	0.25	
Method Blank Before	•	N/A		0	≤	12.5	
CCV Before	•		μg/ml	5.0000	±	10.0%	
CCB Before	•		μg/ml	0	≤	0.25	
	Matrix Blank		μg/ml	0	≤.	0.25	
Method Blank Before	· ·	N/A		0 5.0000	≤	12.5 10.0%	
CCV Before CCB Before	•		μg/ml μg/ml	5.0000 0	± ≤	0.25	
Method Blank Before	•	N/A N/A		0	≥ ≤	12.5	
Wethod Blank Belore	CCV After		μg/ml	5.0000	±		Acceptable
	CCB After	< 0.250		0	<i>-</i> -	0.25	Acceptable
Method	Blank After	< 0.250		0	<u>-</u> ≤	12.5	Acceptable
· ·	LCS After	10.075		10.0000	±	10.0%	Acceptable
	RLVS	0.235		0.2500	±	20.0%	Acceptable
(LCS) Matrix Sp	ike for 1-20	1.816	μg/ml	1.667	±	25.0%	Acceptable
(LCS) Matrix Spike Duplic			μg/ml	1.667	±		Acceptable
(LCS) Matrix Spil			μg/ml		±	25.0%	
(LCS) Matrix Spike Duplica			μg/ml		±	25.0%	

Note:

MDL= Minimum Detection Limit of the

method (absolute)
ICV= Initial Calibration Verification CCV= Continuing Calibration Verification
CCB= Continuing Calibration Blank
N/A = Not Applicable

LCS= Laboratory Control Sample - NIST SRM-1579

RLVS=Reporting Limit Verification Sample

Air samples are spiked MCE filters using a liquid or solid of known analyte concentration.

Dust (or Wipe) samples are spiked with a solid powdered paint (such as SRM-1579) of known analyte concentration added to a towelette. The spiked samples are taken through the entire preparation process. There is a duplicate spike sample prepared exactly as the original spike. The Method Blank contains all the reagents and the matrix. The blank is carried through all steps of the analysis starting with the digestion step. This blank is used to detect contamination from the laboratory. Accuracy is the degree of agreement between an observed value and an accepted reference value such as the LCS NIST SRM-1579 sample. Precision is the degree to which a set of characteristic or many property conform to the pressure. which a set of observations or measurements of the same property conform to themselves.

MACS Lab. Inc. 431 Crown Point Cir Ste 120 Grass Valley, CA 95945-9531

530-274-1470 or 1-800-MACS LAB

Client:

Walker Specialty Construction

Samples received on: September 25, 2012

Samples analyzed on: September 26, 2012 at: 09:39

Submission ID Number:

228557

AA Analysis Data Report

Instrument reading is in absorbance units For solids (paint and soil):

Weight is in grams

Paint area (if present) is in sq cm

LPM= Liters per minute supplied by client

Minutes = duration of sample

m³ (on report) means cubic meter

For wipe:

Area = Wipe area supplied by client in sq ft

ft2 (on report) means square foot

Lead laboratory manager

or designee:

I verify that I have checked the records and the data entered

here is accurate and matches the written records.

Sample #	Weight, LPM, or wipe area	Solution vol ml	Instr. reading	Paint area or minutes
1	2.0000	10	0.0002	1195
2	0.0000	10	-0.0007	0

This report shows the data associated with the individual samples. This includes the MACS Lab, Inc. sample number, the sample weight digested, LPM, area wiped, dilution (solution volume), instrument reading in absorbance, paint area, time in minutes. By using the data on this page, and the slope and intercept found on the calibration curve page of this report one can calculate the concentration of analyte in the original sample. Be sure to use the curve page of this report one can calculate the concentration of analyte in the original sample. Be sure to use the calibration curve data for the sample tested (see sample results page for Calib. Number). In the case of paint and soil matrices multiply the slope times the absorbance and add the intercept. Multiply this number by the dilution and then divide by the weight. The result will be expressed in PPM. In the case of dust samples multiply the slope times the absorbance and add the intercept. Multiply this number times the dilution and adjust for the area wiped if it is not 1 sq ft. For air samples multiply the slope times the absorbance and add the intercept. Multiply this number by the dilution. This will be the number of μ g of lead on the filter. Divide this number by the liters of air used and compute the concentration in cubic meters. A cubic meter contains 1000 liters. Note: in all cases if the concentration calculated by multiplying the slope times the absorbance and adding the intercept is below the MDL (method detection limit) value for that matrix substitute the MDL for the value calculated. This will be the Reporting Limit in PPM. (note: the MDL is shown only to 2 significant figures on this report which will result is slight differences. Limit in PPM. (note: the MDL is shown only to 2 significant figures on this report which will result is slight differences between our and your calculations for this number).

The slope and intercept can be calculated using the absorbance and concentration (see the Quality Control Report) of the standards used in the analysis. This can be done by using linear regression analysis.

 μ g means micrograms or millionth of a gram.

24 HR 9228557

Walker Spec 6428 Windy I	ially Construction	L	1 1		Page	1 01	1
Las Vegas, N		AID PAMDI	C.D.4.T			1	- a B
(702)243-250		וקואואס אוא	LE DATA SHEE	T	∦ doL	A-5	16 <u>4 </u>
(702)243-605	2 fax		11		# of Samples	1	
Nevada Lice	ise#'s 0047311 / 0047312 /	0056976			r or dampies	1	
Client:	KLEINTE	elder	Abata	ment Firm: W	MADERE MIRCA		Wester Test Charge
Location:	Sevior (inter Bui	T. Austo		1		
CF		rra the Bor	La rus		02/		1052_
Sampled By:	<u>CARIOS</u>	<i>[</i> .			nk Cassettes		<u> </u>
Company:	W.S.	Cara	-	Dale: <u>09-18</u>	=12B	·	
Received By:		ra lis				(Average):	
Analyzed By:	7/0	3) (d)		Date:	₁	•	ent Class
Microscope F	ield Area:			Date:,		EAL BAS	he pailut
Filter Size:		37mm Pre/Post Calibr		Air Sampling Meth		D\$H 7400	
TOTAL CONTRACTOR		37mm Pre/Post Calibr		Rotometer		Calibrator	Bubble Buret
Sample ID / #:	01	Location: SE	uton c)	ENTER SIL	iclina	Outs	
Sample Type:	LERSONAL _	Work Performed: L. 4	DASS DASS	earnt L		PEELONG	REMOVAL
PPE:	12 fACE RESP	. Worker TERAL		ect ssii:		License #:	
Decon: /	m/2HOWCE	Pre-Calibration Rate:		· 0 4/1		Fibers/Fields:	
Environment:	DECON PONTABLE		Start Rate:	<u> 2. Ö</u> ,	hy.	Fibers/CC:	
Pump #: Model / Brand;	0	Post-Calibration Rate:		20 4/5	(Liters:	
Model / Granto;		End Time: 03:30	End Rate:	2.01/M	nutes:	Aver	age:
Sample ID / #:	02	Location:	1	A			
Sample Type:		Work Performed:	X	ANK			
PPE:		Worker;	7	SSN:		License #:	
Decon:		Pre-Calibration Rate:				Fibers/Fields:	
Environment:		Start Time:	Start Rate:			Fibers/CC:	
Pump #:		Post-Calibration Rate:		· · · · · · · · · · · · · · · · · · ·		Liters:	
Model / Brand:		End Time:	End Rate:	Mir	nutes:	Avara	
Sample ID / #:		T 1					ye.
Sample Type:		Location:					
PPE:		Work Performed:		 		·	
Decon:		Worker:		\$5H:		License #:	
Environment:		Pre-Calibration Rate:	<i>:</i>			Fibers/Fields:	
Pump #:		Start Time:	Start Rate:			Fibers/CC:	,
		Post-Calibration Rate:				Liters:	
Model / Brand:	Charles and the second second	End Time:	End Rate:	Min	ules	_	ge:
5	ample Types		The second second		S. 1982 S. 1982 S.	30 M 20 700 Pr 20 700	**************************************
4-Area	l-Inside Reg Area		*	***Control Ch PE.	orces"		
E-Breathing Zone	O-Oulside Reg Area	CA-Contin	uous Flow Air	PA-Pressure Dema		nvironment: Full Containment	
BL-Fleid Blank C-Ceiling	P-Pre Abalement		e Mask APR	PC-Prolective Clot	•	B-Glovebag	
CL-Clearance	TWA	G-Glove			•	HEPA Vacuum	
HEPA Exhaust	X-Aggressive	M-Hall Ma	sk APR	Decontantination:	1.1	F-klodilled Full Con	lainment
		PAPR		D-Decen w/o Show	er (i	Regalise Air	
				DS-Decon sibhos	ê r		



431 Crown Point Cir Ste 120, Grass Valley, CA 95945

530-274-1470 or 1-800-MACS LAB

Walker Specialty Construction 6428 Windy Road	
Las Vegas	NV 89119
Doug Deardorff	

Analyst:

Doug Wrondy (signature)

DD Jim Richards

-Laboratory manager:

Job Description: Moapa Valley Senior Center

Analysis Report Airborne Lead **NIOSH 7082**

Person to contact: Melissa Unbedacht

Contact phone: 702-243-2500

emailed

Submitted on: September 25, 2012

Analyzed on: September 26, 2012 Reported on: September 26, 2012 at: 09:39 at: 10:51

Corresponding invoice number:

228556

Bias: 3.3%

Job Number: A-5768

Precision: 2.2%

Lab Sample Number	Client Sample Number and Description	Sampled on	Calib #	Rcvd OK	Ac- cptd	LPM Avg	Time (Min)	Reporting Limit	μg on filter	Lead μg/m ³
Q228556-1	03 Outside senior center. Lead			eeling	3	2.5	120	17ug/m³	< 5.00	< 16.67
Q228556-2	04 Blank	9/19/12	19852	Yes	Yes	0.0	0	Sug	< 5.00	



This report may not be reproduced except in full and with the permission of MACS Lab, Inc. This report relates only to the item(s) tested. Samples are completely consumed in the analysis. Results are expressed in micrograms per cubic meter of air. Client supplies air volume from their chain of custody. Samples are digested in Nitric Acid and Hydrogen Peroxide. Analysis is performed on an Atomic Absorption Spectrometer. Results are not blank corrected. TWA is based only on a single sample and may not represent the worker's daily exposure.

Quality Control Report

Calibration	#	AA-	1	9852	2
-------------	---	-----	---	------	---

Element Lead	Matrix	c: Air Meth	od Detection	Lir	nit 0.2	<u>25</u> μg/ml
Date of Analysis 09/26/2012	Analyst DI	O Std. Lot # S1	20312009			Expiry 03/13/2013
		Measured Value	Target Value		Accept	ance Criterion
Standard value	0.0 <i>μ</i> g/ml	0.00150units	N/A			
Standard value	0.8 µg/ml	0.01520 units	N/A			
Standard value	$2.0~\mu g/ml$	0.03350units	N/A			
Standard value	5.0 μ g/ml	0.07920units	N/A			
Standard value	10.0 μg/ml	0.15130 units	N/A			
	Slope	66.9902 µg/ml/unit	N/A			
	Intercept	-0.200833 μ g/ml	N/A			
	n coefficient	0.999793	1	≥	0.99800	Acceptable Acceptable
· -	l Reference	0.027 <i>μ</i> g/ml	0.25	≥0	.06	Not Acceptable
	rinse water	$< 0.250 \ \mu g/ml$	0			
	/latrix Blank	$< 0.250 \ \mu { m g/ml}$	0	≤	0.25	Acceptable
Method Blani		$< 0.250 \ \mu { m g}$	0	≤	12.5	Acceptable
	/ Beginning	5.111 μ g/ml	5.0000	±		Acceptable
	/ Beginning	$4.971 \mu g/ml$	5.0000	±		Acceptable
	e sample 1	10.075 μ g/ml	10.0000	±		Acceptable
CCV Before	•	N/A μg/ml	5.0000	±	10.0%	
CCB Before	•	N/A μg/ml	0	≤	0.25	
Method Blank Before	•	N/A μg	0	≤	12.5	
CCV Before	•	N/A μg/ml	5.0000	±	10.0%	
CCB Before	•	N/A μg/ml	0	≤	0.25	
	latrix Blank	N/A μg/ml	0	≤	0.25	
Method Blank Before	•	N/A μg	0	≤	12.5	
CCV Before	•	N/A μg/ml	5.0000	±	10.0%	
CCB Before		N/A μg/ml	0	≤	0.25	
Method Blank Before		N/A μg	0	≤	12.5	
	CCV After CCB After	5.118 μg/ml	5.0000	±		Acceptable
Mothad	Blank After	< 0.250 µg/ml	0		0.25	Acceptable
Method	LCS After	< 0.250 μg	0 10.0000	≤ .		Acceptable
	RLVS	10.075 μg/ml 0.235 μg/ml		±		Acceptable
			0.2500	±		Acceptable
(LCS) Matrix Spi		, •	1.667	±		Acceptable
(LCS) Matrix Spike Duplica		, •	1.667			Acceptable
(LCS) Matrix Spik		N/A µg/ml		±	25.0%	
(LCS) Matrix Spike Duplicat	e 101 21-40	N/A µg/ml		±	25.0%	

Note:

MDL= Minimum Detection Limit of the

method (absolute)

ICV= Initial Calibration Verification

CCV= Continuing Calibration Verification

CCB= Continuing Calibration Verification

CCB= Continuing Calibration Blank

N/A = Not Applicable

LCS= Laboratory Control Sample - NIST

SRM-1579

RLVS=Reporting Limit Verification

Sample

Air samples are spiked MCE filters using a liquid or solid of known analyte concentration.

Dust (or Wipe) samples are spiked with a solid powdered paint (such as SRM-1579) of known analyte concentration.

Dust (or Wipe) samples are spiked with a solid powdered paint (such as SRM-1579) of known analyte concentration.

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Dust (or Wipe) samples are spiked with a solid powdered paint (such as SRM-1579) of known analyte concentration. which a set of observations or measurements of the same property conform to themselves.

MACS Lab, Inc. 431 Crown Point Cir Ste 120 Grass Valley, CA 95945-9531

530-274-1470 or 1-800-MACS LAB

NOTICE:

Instrument reading is in absorbance units For solids (paint and soil):

AA Analysis Data Report

Weight is in grams

Paint area (if present) is in sq cm

LPM= Liters per minute supplied by client Minutes = duration of sample

m3 (on report) means cubic meter

For wipe:

Area = Wipe area supplied by client in sq ft

ft2 (on report) means square foot

Client:

Walker Specialty Construction

Submission ID Number:

228556

Lead laboratory manager

or designee:

Samples analyzed on: September 26, 2012 at: 09:39

Samples received on: September 25, 2012

I verify that I have checked the records and the data entered here is accurate and matches the written records.

Sample #	Weight, LPM, or wipe area	Solution vol ml	Instr. reading	Paint area or minutes
1	2.5000	10	0.0034	120
 2	0.0000	10	-0.0006	0

This report shows the data associated with the individual samples. This includes the MACS Lab, Inc. sample number, the sample weight digested, LPM, area wiped, dilution (solution volume), instrument reading in absorbance, paint area, time in minutes. By using the data on this page, and the slope and intercept found on the calibration curve page of this report one can calculate the concentration of analyte in the original sample. Be sure to use the calibration curve data for the sample tested (see sample results page for Callb. Number). In the case of paint and soil matrices multiply the slope times the absorbance and add the intercept. Multiply this number by the dilution and then divide by the weight. The result will be expressed in PPM. In the case of dust samples multiply the slope times the absorbance and add add the intercept. Multiply this number times the dilution and adjust for the area wiped if it is not 1 sq ft. For air samples multiply the slope times the absorbance and add the intercept. Multiply this number by the dilution. This will be the number of μ g of lead on the filter. Divide this number by the liters of air used and compute the concentration in cubic meters. A cubic meter contains 1000 liters. Note: in all cases if the concentration calculated by multiplying the slope times the absorbance and adding the intercept is below the MDL (method detection limit) value for that matrix substitute the MDL for the value calculated. This will be the Reporting Limit in PPM. (note: the MDL is shown only to 2 significant figures on this report which will result is slight differences between our and your calculations for this number). between our and your calculations for this number).

The slope and intercept can be calculated using the absorbance and concentration (see the Quality Control Report) of the standards used in the analysis. This can be done by using linear regression analysis.

 μ g means micrograms or millionth of a gram.

24HR 9228556

Walker Speci 6428 Windy R	ialty Construction			Page of
Las Vegas, N		AIR SAMPLE DATA SP	lica*	1
(702)243-2500		AUT SAME LE DATA SI	TEE!	Job# <u>A-5768</u>
(702)243-6052 Nevada Licen	? fax se #'s 0047311 / 0047312	/ 0056976	# of Sai	nples
Client:			Water water water	
	ELEINFEL		batement Firm: WALK	ER Specialty Com.
Location:	PLOAPA VA	May Sanion Center	_ Results To: (707	
	•	,	Blank Cass	
Sampled By:	CARI	or ZEPELA	Dale: 09-19-12	<u></u>
Company:	W- 5:	- C -	Date. Ot 11-12	
Received By:	igo esa	2/12 9:18	D	(Average):
Analyzed By:	730	21.0	Date:	_ Abatement Class
Microscope Fie	eld Area:		Date:	LEAD BASE PAIN
Filter Size:	25mm	37mm Pre/Post Calibration Device	Air Sampling Method:	MOSH 7400 REMOVER
Samuel ID III		District Date Campiation Device	e: Rotometer	Buck Calibrator Bubble Buret
Sample ID / #:	03	Location: OUTSide	SENTOR CEN	ter Building
Sample Type:	PERSONAL	Work Performed: LEAD BAST	PAINT LOOSE & P	ELLING REVIOUSE.
}	- 12 face Rs	iss. Worker: /- Wtoned Cish	verossii:	License #:
Décon: Environment:	M/ SHOWER		2-5 4/-	Fibers/Fields:
1	full cout.	Start Time: 07:30 Start Rat	te: 2-5	Fibers/CC:
Pump #: Model / Brand:	01	Post-Calibration Rate:	3.5 4.	Liters:
Model / Bland;		End Time: 09'.30 End Rate	e: 2-5 Minutes:	Average:
Sample ID / #:	04	Location:	1 - 1 /	
Sample Type:		Work Performed:	3 LANE	
PPE:		Worker;	SSN:	License #:
Decon:	: Asset:	Pre-Calibration Rate:		Fibers/Fields:
Environment:		Start Time: Start Rate	2:	Fibers/CC:
Pump #:		Post-Calibration Rate:		Liters:
Model / Brand:		End Time: End Rate:	: Minutes;	
Sample ID / #:				Average:
Sample Type:	<u>-</u> ,	Location:		
PPE:	<u> </u>	Work Performed:		
Decon:		Worker:	SSN;	Licensè #;
Environment:		Pre-Calibration Rate:		Fibers/Fields:
Pump #:		Start Time: Start Rate:	•	Fibers/CC:
-		Post-Calibration Rate:		Liters:
Model / Brand:		End Time: End Rate:	Minutes:	
	imple Types***			TO THE RESERVE OF THE PERSON O
A-Area	I-Inside Reg Area		Control Choices	
B-Breathing Zone	O-Oulside Reg Area	CA-Continuous Flow Air	PPE: PA-Pressure Demand Air	<u>Environment:</u> F-Full Centainment
BL-Field Blank C-Ceiling	P-Pre Abalement	F-Full Face Mask APR	PC-Protective Clothing	GB-Glovebag
CL-Clearance	TWA X-Aggressive	G-Glove	• •	H-HEPA Vacuun)
H-HEPA Exhaust	V. Wild applie	M-Hall Mask APR	Decontamination:	LIF-Lilodified Full Confamment
		PAPR	D-Docon w/o Shower	Hillograph a Ko

DS Decon s/Shower



6428 Windy Road Las Vegas, NV 89119 (702) 243-2500 (702) 243-6052

PROJECT DAILY LOG

JOB#: 15768 DATE: 09-17-12 WEATHER CONDITIONS: 140+ 978
PROJECT NAME: MOKIPA SENIOR CENTER LOCATION: SCHOOL CENTER BUILDS
YES NO
Have each of your employees signed the WSC new employee packet?
Do you have current copies of worker cards, physicals, fit tests, MSDS?
Have each of your employes been properly instructed on abatement procedures, personal hygiene and has it been documented?
Are standard fiber control procedures being complied with?
Are approved abatement techniques being used?
Is the abatement area isolated and have warning signs been posted?
Have poly barriers been checked at the beginning and end of the shift?
Is the proper personal protective equipment being used? (Safety glasses, back supports, work boots, etc.)
Are personnel exposure levels being monitored?
Have you called off or returned any rental equipment not being used?
Was a dumpster dropped off or picked up today? (Please note below)
AIR MONITORING: YES WASTE MANIFEST: YES BAGS TAGGED:
LIST ALL EMPLOYEES AND HOURS WORKED TODAY 1 CHOOS TERRADOR 2 CLEMENTE CONTRERS 3 Serveror Goraic 4 MARIO DAYRET 5 CMAR Contrers 6 CARLOX ZECLA 7 8 9 10 11 12
Description of work completed, discussions with or direction from client. NOTE ANYTHING OUT OF THE ORDINARY THAT HAPPENED TODAY. 05:30 A.M. ARRIVEL ON MARKHOUSE to pick up GEAR TRUCK WITH FOLIPMENT AND MATERIAL. DRIVE GEAR TRUCK to JOBSITE MOAPA VANCY. 07:00 Arrived on tog site a safety meeting that Conducted as usual we stant to Set up for Asbestor abotevent of look tile and market. Carps Double Critical on our windows, vents, splash grander any gap our poors, refregs, electron stone, caernets lights, closest, Set of a 355 Decontamparion unit, we have the inspection by mark everything particles the Mark with personal the remark. CONSULTANT NAME AND FIRM IF APPLICABLE: MARK Mith Periods.
Was any employee injured today? Did you complete an accident report?
SUPERVISOR: CARLOS ZCRCSA Revised 3/2005



INC.

Supervisor CARLOY Zapada

WALKERI SPBCIALTY JOJS E. Patrick Lane, Suite 15, Las Vegas, NV 89120 CONSTITUCTION, Phone: 702-243-2500 Fax: 702-243-6052

Walker Specialty Construction P.O. Box 469 Snohomish, WA 98291-0469 (425)806-7377 (425)806-7383 fax Walker Specialty Construction 3035 E. Patrick Lane, # 16 Las Vegas, NV 89120 (702)243-2500 (702)243-6052 fax

WORK AREA SIGN IN/OUT

Job Name: MOARA SENIOR CENTER

		CENTER	 T	Time	T	4 :
Date	Name	Signature	In	. Time Out	P.M.	. Time Out
19-18-12	Serando Gorcia	Sundo Jungo	07:3	10155	12:00	05.0
	CAMOS ZERENAST		07:30	1056	1205	05:14
	Oman Contreres	Donar Controvas	07:28	10:58	1207	051
11	Mayo Valder	Mario VALDEZ.	07:27	10:57	1206	05:1
11	CLEMENTE CONTRERMS	Chement C.	07:20	10:58	1207	05:11
11	ANTONIO CIENEROS			10:58		
	CARLOS Zapela	- Fin	10:00	10:50	0306	04:6
//	Marklee	Mark the			1600	1625
						-
	_ +					***
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		· · · · · · · · · · · · · · · · · · ·		•		
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WALKBI

Supervisor CARLO FIRELA

3035 E. Patrick Lane, Suite 16, Las Vegas, NV 89120 Phone: 702-243-2500 Fax: 702-243-6052 PROJECT DAILY LOG

, per 2
JOB NO. A. S76 LDATE: 09-19-12 SHIFT: LAW WEATHER CONDITIONS: Hot 2
PROJECT NAME: MONDA VALLY SENTON (InfOCATION: SENTON CENTER BUIL
Have each of your employees signed the WSC new employee packet?
Do you have current copies of worker cards, physical, fit test?
Have each of your employees been properly instructed on abatement procedures, personal hygiene; has this training been documented?
Are standard fiber control procedures being complied with?
Are approved abatement techniques being used?
Is the abatement area isolated and warning signs posted?
Have poly barriers been checked at the beginning and end of shift?
Is the proper personal protective equipment being used? (including back supports, safety glasses, and work boots)
Are personnel exposure levels being monitored?
AIR MONITORING: YELL BAGS TAGGED: YELL BAGS TAGGED:
LIST ALL EMPLOYEES AND HOURS WORKED TODAY EMPLOYEE
NAME S.T. HRS OT INITIALS
1 ANTONIO CISUEROR 10 a.C.
2 Charle Contreral O.C
3 CLEMENTE CONTREPAS 10 CC.
4 (9110) (SPELA CIC 10
5 kamon bonzalez 16
6 MIANIO VNI de 7
7 CAMON ZEPCLA 10 C-Z
8
9
10
12
14
15
Description of work completed, discussions with or direction from Client, NOTE ANYTHING OUT OF THE ORDINARY THAT HAPPENED TODAY.
07:00 KRRIVER ON TOBSITE & SAFETY MESTING LUAG CONDUCTED
CONTINUE MILL ARE WASHE ON IN SIGE AR IZ BOILGIES.
12:10 WE HAD AN INSPECTION BY THE CONSULTANT AND PASSED
INT CONTINUE FOR FINAL OFFICE CLEANEL ALL CORDERS
ANT CLEER VERY VERY CLEARCH.
Approx. 2600 Sa. ft. of flooroughter revoved
WE LEFT ENERY ITINGLE SPOT VERY VERY CLEANED
05:36 WE FENNINCE ALL 180% COMPLETED AND VERY CLESOCK
/as any employee injured today? Y /N Did you complete an accident report? Y N

Walker Specialty Construction P.O. Box 469 Snohomish, WA 98291-0469 (425)806-7377 (425)806-7383 fax Walker Specialty Construction 3035 E. Patrick Lane, # 16 Las Vegas, NV 89120 (702)243-2500 (702)243-6052 fax

WORK AREA SIGN IN/OUT

Job#: K-5768

Job Name: MOAPA VMEY SENIOR Contr

	TOWN UNUSY SENIOR CENT							
Date	Name	Signature		1. Time		Time		
29-19-19	10.5ta. 112 0:01/10:00		In In	Out	l In	Out		
61	Appuio Cisperos	luftel 1	107:4	ड ११५८	12:30	05:20		
u	Omar Contreras	Chap Contreps	07.2	211:17	12:31	05'2		
1.4	CLEMENTE CONTRERA	Clement C	07:2	3 11:17	12:30	05:2		
u	Shaos Berry Jr	6	07:2	7/1:10	12:30	85:25		
	Roman Consales	famon bonzali	07:2	4 11'-15	12:3	05:24		
N.	Mark Lee	Market		0142.	1245	1305		
и	MANIO VALLET		07:2	411.16	1.233	86:20		
11	CARLOS ZEPELA	一个子	10:15	11:15	12:4	05:05		
					 			
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	<u>.</u>							



 WALKER
 W

 SPECIALTY
 2015 E. Patrick Lane, Suite 15, Las Vegas, NV 39120

 CONSTITUCTION
 Phone: 702-241-2500
 Fax: 702-243-5052

INC.

PROJECT DAILY LOG

76			•	
JOB NO .: 14-5769 ATE: 9-20-12 SHIFT:	DAY WEATHER CO	SNOITIONS:	4ROUND	loo°
PROJECT NAME: MOAPA SENIOR CENT				100
Have each of your employees signed the WSC new employees	facted?		YES NO	
Do you have current copies of worker cards, physical, fit last?	u tori qi,	-		·
Have each of your employees been properly instructed on abate	ement procedures, personal			_
hygiene; has this training been documented?	, <u>, , , , , , , , , , , , , , , , , , </u>	~		
Are standard fiber control procedures being complied with?				
Are approved abatement techniques being used?			/	
Is the abatement area isolated and warning signs posted?		_		
Have poly barriers been checked at the beginning and end of shi	i#7	_	/	-
is the proper personal protective equipment being used? (indecend work books) $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	ing back supports, safety glasses,	_		
Are personnel exposure levels being monitored?		_		
AIR MONITORING: WASTE MANIFES	TI YES BAGS TAC	GGEO:	N/A	·
LIST ALL EMPLOYEES AND HOURS WORKED TOOAY NAME	S.T. HRS	07	EMPLOYEE INITIALS	
Omall Controrous	8		01	
2 CLEMENTE CONTREPAY	8.		C. C.	
3		······································		
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ō	•			
9		- · · · · · · · · · · · · · · · · · · ·		
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15				
Description of work completed, discussions with or direction from	CERL NOTE ANYTHING OUT OF	THE ORDINAR	Y THAT HAPPENEO	TOUAT.
A STATE OF THE STA			** * p * ** *	
FORIVE TO BOBSITE SST	UP MANNET	R. BHE	CK CON	PAIMENT
SUIT OP AND START ON	I FINAL CLEAN	UP U	US CLEAN	JED_
WHUS LIGHTSFIELDERS G.	ABINETS ETC.	عين	VACOUM	FLOOR,
	S LET READY T		SPECTION	
* AFTER INSPECTION PASS	WE INCAPSULA	78 APE		001
ALL OF OUR 7002S, WE	SEAL DUMPS	15.02 E	LET E	EADY
FOR CLEARANCES	5 1.1 2.17 -70.		2.15 BA	CL TO
* AFTER LOAD OUR TOOL	3 IN OUR (PO	1-1-1)	DIDINIT I	MAKE IT TO
SHOP. (* TRUCK BROKE O			00	2 SHOP
Was any employee injured today? Y IN NO	De you comprete an accident i	report /	1 NO	
		,		

Clement C.

Walker Specialty Construction P.O. Box,469 Snohomish, WA 98291-0469 (425)806-7377 (425)806-7383 fax

Walker Specialty Construction 3035 E. Patrick Lane, # 16 Las Vegas, NV 89120 (702)243-2500 (702)243-6052 fax

WORK AREA SIGN IN/OUT

Job#:	_ <u>A</u> .	5	7	6	5

JOB Name: MORRA SENIOR CENTER

Date	Name	Signature	A.M	. Time	P	.M. Time	=
0		Oignature	ln	Out	In	Out	
7-20-12	()man Contreras	Dona Contreras	7:33	11:30)		
11 11 14	Mark Lee CLEMENTE CONTRE	Mark	0720	6745			
	CLEMENTE CONTRE	ens Clamento	15E:05	111 15			
			08.00	11.00		 	
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6426 Y. Muy (Youtu Las Vegas, NV 85119 (702) 243-2500 (702) 243-6052

	Wo,	PROJEC	T DAILY LOG			•
JOB #: A . 5768	DATE:	9-24-12	WEATHER CO	ONDITIONS:	AROUND	90°
PROJECT NAME: MOAPA	SENIOR	CENTER	LOCATION:	MOAPA		
* 1			_		YES	iiO
Have each of your employees sig	ned the WSC	new employee packet?				
Do you have current copies of wo						
Have each of your employes been documented?				rgieng and has it b	ogen /	
Are standard fiber control procedu	rres beinn con	notied with?		r,		
Are approved abatement technique	ies being usor	17		<i>r</i> ,	· · · · · · · · · · · · · · · · · · ·	
Is the abatement area isolated an						
Have poly barriers been checked						***************************************
is the proper personal protective e						•
Are personnel exposure levels bei	na monkvad:	ng daed: (Surety glasses	ь, васк ѕирронз, мог	k boots, etc.)		
Have you called off or returned an					<u> </u>	
Was a dumpster dropped off or pic						
,					_	
/ .		WASTE MANIFEST:	N/A	BAGSTAG	GCCD: N/A	
LIST ALL EMPLOYEES AND HO	URS WORKE	D TODAY .	ST HOURS	OT HOURS	EMPLOYEE I	HITTALS
1 OMAR C	INTREP	AS	4		\circ	
2 CLEMENTE		RERAS	4		C. C.	
4	n.					
5	1.5/2					
7						
8				entre de la constanta de la co		
9 10						
11				· · · · · · · · · · · · · · · · · · ·		
12	,					
Description of work completed, dis	scussions with	or direction from cheat	NOTE ANYTHING		MIADVILLER UNDER	THEO ESCUL
1.0	·			*		
AT MOAPA	CHEUY	TRUCK De	VE TO M	DAPA Se	MOR CEN	TER
	R DOW					
PUT BACK F	ILL DO	ORS THAT	WERS RS		R UNITS,	SET U
DAY LOAD &	EQUIPM	ENT DRIVE	BACK TO	o our s	HOP EMPTI	Tevel
* FILL GA	CAPLO 15 (FUE	1	CROPICA NA	20B		-
CONSULTANT NAMÉ AND FIRM			- WAY.	· · · · · · · · · · · · · · · · · · ·		
Vas any employee injured loday?						
/) /	<u>N</u>	and the second s	ou complete an accid	ent report?	0	·
SUPERVISOR: Cleane	me	<u>e </u>			Esta	ong SANI



Weekly Safety Meetings Standard Safety Training for the Construction Industry Subscript Subscription

FIR Speedly Court

Volume 35 Issue 38 September 17, 2012

El destello del arco

(Arc Flash)

Todos hemos visto el show que crea una tormenta de relámpagos. Cuando usted observa el destello de los relámpagos. usted está viendo algo tanto hermoso como peligroso; y algo que es mejor observar desde una gran distancia. ¿Pero sabía usted que la liberación de energía que usted ve durante una tormenta de relámpagos es un destello del arco natural?

Una explosión de destello del arco es esencialmente un cortocircuito de muy alta potencia que forma un arco a través del aire. Generalmente la electricidad que usamos se mueve a través de los cables aislados. Pero a veces se verá un arco, especialmente en situaciones en donde la gente está trabajando con circuitos cargados. Los accidentes por destello del arco generalmente empiezan cuando una herramienta o una parte, accidentalmente forma un puente entre dos conductores. Luego la electricidad vaporiza dicha herramienta y continúa formando un arco a través del aire.

En una explosión por destello del arco una cantidad enorme de energía se libera en un corto período de tiempo en un espacio mucho muy pequeño. El resultado: temperaturas increíblemente altas, luz cegadora, ruido ensordecedor, y una onda expansiva que puede derribar paredes. Las temperaturas alrededor de un destello del arco pueden alcanzar hasta 35,000 grados Fahrenheit. Para poner eso en perspectiva, la temperatura en la superficie del sol es de sólo 9,000 grados Fahrenheit. Usted no necesita hacer contacto físico con un conductor energizado para lesionarse o morir con un destello del arco.

Análisis de los peligros del destello del arco

Si existe el riesgo de un destello del arco en el lugar de trabajo, un ingeniero eléctrico con experiencia o electricista autorizado debe llevar a cabo un análisis de los peligros del destello del arco. La meta es identificar áreas o equipo en donde un cortocircuito puede resultar en un destello del arco. El análisis también determinará el nivel del peligro que es importante para seleccionar el EPP y para determinar el tamaño de la zona de exclusión.

EPP para proteger contra el destello del arco

Si existe un peligro de destello del arco, se requiere usar EPP. El nivel del peligro determinará qué EPP y qué nivel de EPP es necesario. El EPP para el destello del arco puede incluir un casco, artículos para la cabeza, careta facial, lentes de seguridad, guantes, zapatos, ropa a prueba de llamas, y hasta un traje ! completo. Este EPP cómo mínimo puede ser caliente y estorboso, pero lo protegerá de lesiones dolorosas y desfigurantes y posiblemente de la muerte.

Prevención del destello del arco

La mejor manera de prevenir un destello del arco es usar los procedimientos de cierre con candado y colocación de avisos de advertencia (LOTO) antes de hacer cualquier trabajo o mantenimiento en el equipo eléctrico. Haga que sea su práctica la de nunca trabajar en sistemas energizados. Si es imposible usar LOTO porque el equipo necesita mantenerse energizado para efectuar pruebas, entonces usted debe estar preparado para una explosión de destello del arco y usar el EPP apropiado. Siempre que exista un peligro de destello del arco, siga las reglas y prácticas de seguridad en el trabajo descritas en la Norma 29 CFR 1910.331-1910.335 de OSHA y NFPA 70E de la Asociación Nacional de Protección contra Incendios.

SAFETY REMINDER

No solamente son los electricistas quienes están expuestos al destello del arco. Cualquier persona en la zona de exclusión está en peligro.

NOTES	MEETING DOCUMENTATION
SPECIAL TOPICS /EMPLOYEE SAFETY RECOMMENDATIONS/NOTES:	DOB NAME: MUNIA VALLEY SENTION SONTER
Ponga Mucha Atencion a Este	MEETING DATE: 07-17-12
AUSO PARA ÓCTEMER MAS	SUPERVISOR: CARLOY ZEPCLA
INFORMATION YEAR LIONS	ATTENDEES:
THE 55 UA 29 CFR 1916-331-19163	WYSUZI G. UOTUA ALAUBARZ XISURIUS
CARE CARROLL NAMED TO CALLED A CARROLL OF CA	Gerando Garcia
S.A.F.E. CARDS* PLANNED FOR THIS WEEK;	Province Contrarios
REVIEWED MSDS # SUBJECT:	allener & C

These instructions do not supersede local, state, or federal regulations.



APPENDIX C

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY FORMS



Airborne Fiber Analysis

NIOSH 7400 Method, Issue 2, 15 August 1994, counting rules 'A'

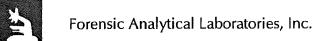
Accounts Pay 3077 Fite Cir Sacramento, C	able					Client ID: Report Nun Date Receiv Date Analyz Date Printe First Repor	red: 09/ zed: 09/ d: 09/	57 45200 18/12 18/12 18/12 18/12
Job ID/Site:	Senior Center, Lincoln Road, Moap	apa, NV				FALI Job II Total Samp Total Samp		d: 4
Sample ID	Lab Number	Date Collected	Volume (L)	Fibers	Fields	Fibers/mm ²	LOD F/cc	Fibers/cc
BG-1	01048108	09/17/12	1692.0	2.0	100	<7.0	0.002	< 0.002
	Location: Exterior - South Side							
BG-2	01048109	09/17/12	1692.0	2.5	100	<7.0	0.002	< 0.002
	Location: Exterior - West Side							
BG-3	01048110	09/17/12	1692.0	2.0	100	<7.0	0.002	< 0.002
	Location: Exterior - North Side							
BG-4	01048111	09/17/12	1692.0	3.0	100	<7.0	0.002	< 0.002
	Location: Exterior - East Side							

Rachel William

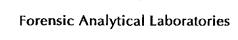
Rachel Kolberg, Laboratory Analyst, Las Vegas Laboratory

Intralaboratory Relative Standard Deviation (Sr) per 100 graticule fields: 5 to 20 fibers: 0.557; >20 to 50 fibers: 0.438; >50 to 100 fibers: 0.381

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Client Name & Address:	PO/Job#: 129199-01 Date: 9-17-12									
Kleinfelder 3077 Fite Circle,			Turn Around Tim	e: Same	Day / 1Day	/ 2Day	/ 3Day / 41	Day / 5Day		
Sacramento, CA. 95827			图 PCM: 图 NIOSH 7400A / 日 NIOSH 7400B 日 Rotometer							
			PLM: Standard / Point Count 400 1000 / CARB 435							
Contact: Mark Lee			☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield							
Phone: (916) 366-1701	Fax:	(916) 366-7013	TEM Water: C	Potable : 🗖 Qua	: / □ Non-Po al(+/-) / □ D5	table / ;1 755(str/a	D Weight % area) / D D5	756(str/mass)		
E-mail; mlee@kleinfelder.		IAQ Particle Id				PLM Opac				
Site: Senior Center	Metals Analysi	s: Metho	od:							
Site Location: Lincoln Roa	d. Moapa	. NV.	Matrix: Analytes:			<u> </u>	***************************************			
		uits to: rstevenson@kleinfelde	<u> </u>		Report Via	:				
, 10200 001/4 00p						⊠ E-Mail	□ Verbal			
6	agarintian		FOR AIR SAM	APLES O	NLY	Sample Area /				
Sample ID	Time	Sample Location / De	escription	Туре	Time On/Off	Avg. LPM	Total Time	Air Volume		
B4-1	9-17-12	Exterior-South Si				9.4	180min	1692		
B4-2		Extensir - West	side	A IC IA IP IC	1036	9.4	180min.	1692		
B6-3		Exterior - North	Exterior - North side			9.4	180min.	1692		
BG-4		Exterior - East	side	IA IP C	0746	9.4	180min	1692		
				A IP IC						
		ju.								
		May		(A P C						
				P C						
				FA_						
				, jc						
				A PC						
-				IA P IC						
Sampled By: Mark Lee		Date:	9-17-12	1-17-2	Time: / '					
	DHL j		rier Drop C	Off 🗓	Other:					
Relinquished By: Mark &		Relinquished By:			Relinquished	Ву:				
Date / Time: 9-17-12//	Date / Time:			Date / Time:						
Received By	We	Received By:		4	Received By:					
Date / Time: 4/18/12	800 AM	Date / Time:		*	Date / Time:					
Condition Acceptable? X Yes	□ No	Condition Acceptable?	Yes 🗖 No	<u> </u>	Condition Acc	eptable?	☐ Yes ☐	J.No		





Airborne Fiber Analysis

NIOSH 7400 Method, Issue 2, 15 August 1994, counting rules 'A'

Kleinfelder Inc Accounts Payable 3077 Fite Cir Sacramento, CA 95827 Job ID/Site: 129199-01; Senior Center; Lincoln Road, Moapa, NV.					·	Client ID: Report Num Date Receiv Date Analyz Date Printer First Repor	red: 09/ zed: 09/ d: 09/	57 45300 (19/12 (19/12 (19/12 (19/12
Job ID/Site: 129199-01; Senior C	enter; Lincoln	Road, Moapa, N	V.			FALI Job II Total Sampl Total Sampl	les Submitte	d: 4
Sample ID	Lab Number	Date Collected	Volume (L)	Fibers	Fields	Fibers/mm ²	LOD F/cc	Fibers/cc
EXHST - 1	01048176	09/18/12	1602.0	2.0	100	<7.0	0.002	< 0.002
Location: East Side of	of Bldg. / Air N	Machine Exhaust						
Load - out - 1	01048177	09/18/12	1602.0	2.5	100	<7.0	0.002	< 0.002
Location: North Side	of Bldg. / Proj	posed Load - Out	Area					
De - Con Chamber - 1	01048178	09/18/12	1602.0	4.0	100	<7.0	0.002	< 0.002
Location: Southwest	Corner of Bldg	g. Outside De - C	on Chamber	Entrance				
FB	01048179	09/18/12	0.0	संस	- जहा		_	-

Comments:

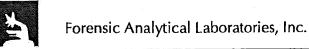
2003 (C) Sample not analyzed per client request.

Rachel Volley

Rachel Kolberg, Laboratory Analyst, Las Vegas Laboratory

Intralaboratory Relative Standard Deviation (Sr) per 100 graticule fields: 5 to 20 fibers: 0.557; >20 to 50 fibers: 0.438; >50 to 100 fibers: 0.381

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Client Name & Address:	PO/Job#: 129199-01 Date: 9-18-12									
Kleinfelder 3077 Fite Circle,	Turn Around Time: Same Day / Day / 2Day / 3Day / 4Day / 5Day									
Sacramento, CA. 95827			图 PCM: 图 NIOSH 7400A / D NIOSH 7400B							
			PLM: Standard / Point Count 400 1000 / CARB 435							
Contact: Mark Lee			☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %							
Phone: (916) 366-1701	Fax:	(916) 366-7013	TEM Water: E					5756(str/mass)		
E-mail: mlee@kleinfelder.	com		IAQ Particle Identif	ication (TEM LAB))	PLM Opa			
Site: Senior Center	Metals Analysi	s: Metho	xd:							
Site Location: Lincoln Roa	Matrix: Analytes:									
Comments: Please send cop	<u>'</u>		Report Via	ı :						
•	 .	1		Fax	🗷 E-Mail	© Verbal				
Sample ID	escription		FOR AIR SAI			Sample Area /				
Sample 1D	cscription	Туре	Time On/Off	Avg.	Total Time	Air Volume				
EXHST-1	/Air	IP IC	1143	8.9	180 min.	1602				
ExHST-1 Load-ont-1 De-car Chamber-1 * FB		North side of Bidg Load-out area.	Machine exhaust North side of Bldg. / Prupused in Lond-out area. Touthwest curner of Bldg.				180 min.	1602		
De-con Chamber-1		Southwest curner of Outside de-con chamb	f Bldg. ver entrance	IP IC	1204	9.9	IFO Mix.	1602		
* FB		Field Blank		IA IP						
				IA IP IC		4				
		n		IA IP	<u> </u>	<u> </u>				
		Markie		10						
•			فر	IP.		-				
				JIA						
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				IA IP IC			\downarrow	:		
				IA IP OI						
			. 0 . 10	IÇ.	T:					
Sampled By: Mark Lee		9-18-12	O# =	Time:	····					
Shipped Via: Fed Ex	UPS DUS Mail D Co	urier 🔯 Drop		Other: Relinquished	Ric					
Kelinquisned By: //www. T	Date / Time:			•	ъy.					
Relinquished By: Mark & Date / Tigge: 18-12/18	Date / Time:									
Received By:		Received By:			Received By:					
Date / Time:		Date / Time:			Date / Time:					
Condition Acceptable?	□ No	Condition Acceptable?	J Yes 💆 No		Condition Ac	ceptable	引置 Yes	Ď No		

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-8684 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030



Airborne Fiber Analysis

NIOSH 7400 Method, Issue 2, 15 August 1994, counting rules 'A'

Kleinfelder Inc Accounts Payable 3077 Fite Cir Sacramento, CA 95827							Client ID: Report Nun Date Receiv Date Analyz Date Printer First Repor	red: 09/ zed: 09/ d: 09/	57 45401 20/12 20/12 20/12 20/12
Job 1D/Site;	Senior Center, Linco	oln Road, Moap	a, NV					D: 125 les Submitte les Analyzed	d: 4
Sample ID		Lab Number	Date Collected	Volume (L)	Fibers	Fields	Fibers/mm ²	LOD F/cc	Fibers/cc
EXHST-2		01048239	09/19/12	1602.0	3.0	100	<7.0	0.002	< 0.002
	Location: East Side	of Bldg, / Air M	fachine Exhaust						
Load-out-2		01048240	09/19/12	1602.0	4.5	100	<7.0	0.002	< 0.002
	Location: North Side	e of Bldg / Entra	ance to Load - Ou	ıt Bin.			v		
De-Con Char	nber-2	01048241	09/19/12	1602.0	11.5	100	14.6	0.002	0.004
	Location: Southwest	Corner of Bldg	g. Outside De - Co	on Chamber E	Entrance				
FB		01048242	09/19/12	0.0	; ** ;				
Comments:	Location: Field Bland 2003 (C) Sample no	· -	client request.						

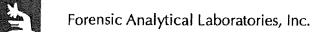
2003 (C) Sample not analyzed per client request.

Kachel Volley

Rachel Kolberg, Laboratory Analyst, Las Vegas Laboratory

Intralaboratory Relative Standard Deviation (Sr) per 100 graticule fields: 5 to 20 fibers: 0.557; >20 to 50 fibers: 0.438; >50 to 100 fibers: 0.381

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Analysis Request Form (COC)

Client Name & Address:			PO / Job#: 129	199-0	1	D	ate: 9-19	-/2.	
Kleinfelder 3077 Fite Circle,									
Sacramento, CA. 95827	•		Turn Around Time: Same Day / 10ay / 2Day / 3Day / 4Day / 5Day 180 PCM: 180 NIOSH 7400A / 10 NIOSH 7400B						
			PLM: D Standard / D Point Count 400 1000 / D CARB 435						
Contact: Mark Lee			TEM Air: D AHERA / D Yamate2 / D NIOSH 7402						
Phonos	Enu		TEM Bulk: D Quantitative / D Qualitative / D Chatfield TEM Water: D Potable / D Non-Potable / D Weight %						
(916) 366-1701	Fax:	(916) 366-7013	TEM Microvac						
E-mail: mlee@kleinfelder.		ID IAQ Particle Id ID Particle Identif	ication (TEM LAB))	PLM Opa			
Site: Senior Center	Metals Analysi	is: Meth	od:						
Site Location: Lincoln Roa	NV	Matrix:	-						
	Analytes:		D1/6-						
Comments: Please send cop	or.com		Report Via	: I Fax	№ E-Mail	D Verbal			
			FOR AIR SAI	MPLES C	NLY	Sample			
Sample ID	Date / Time	Sample Location / Do	escription	Туре	Time On/Off	Avg. LPM	Total Time	Area / Air Volume	
EVUCT -7	9/19/12	East Side of Bldg	east Side of Bldg. /Air				180,		
EXHST-Z Load-out-Z	19/12	Machine Exhaus	machine Exhaust				Mini	1602	
8		to boad-out bin.	machine Exhaust. North side of Bldg / Entrance of Coad-out bin.			१.५	180 min.	1602	
De-Con Chamber - 2,		Southwest corner	o Load-vat bin. on Knest corner of Bldo itside de-con chamber entrance			8.9	180_ min.	1602	
* PB		Field Blank		IĀ P C	1116				
	¥			-					
				P P C					
		'n		ÎĂ ÎP Ĉ					
		Mark		ī.Ā				<u></u>	
			Ku	IP JC					
				A					
				∳À			f		
				P					
				A P C					
Sampled By: Mark Lee	<u></u>	Date:	9-19-12		Time:				
	-	UPS 🗀 US Mail 🛅 Cou		ng po	Other:			i	
Relinquished By: Mark Z		Relinquished By:			Relinquished I	By:			
Date / Time: 9 / 9 12 / 19	40	Date / Time:] 1	Date / Time:				
Received By: Hattilal	Received By:			Received By:					
Date / Time: 9/20/12	P 65 C	Date / Time:		I	Date / Time:				
Condition Acceptable? (Yes	I No	Condition Acceptable?	Yes 🗇 No		Condition Acc	eptable?	ÍÖ Yes I	J No	

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Airborne Fiber Analysis

NIOSH 7400 Method, Issue 2, 15 August 1994, counting rules 'A'

Kleinfelder In Accounts Pay 3077 Fite Cir Sacramento,	yable						Client ID: Report Nun Date Receiv Date Analyz Date Printe First Repor	red: 09/ zed: 09/ d: 09/	57 45430 21/12 21/12 21/12 21/12
Job ID/Site:	Senior Center, Line	coln Road, Moap	a, NV				FALI Job II Total Samp Total Samp	les Submitte	d: 4
Sample ID		Lab Number	Date Collected	Volume (L)	Fibers	Fields	Fibers/mm ²	LOD F/cc	Fibers/cc
Exhst-3		01048284	09/20/12	1469.0	2.0	100	<7.0	0.002	< 0.002
	Location: East Side	e of Bldg. / Air M	lachine Exhaust						
Load-out-3		01048285	09/20/12	1469.0	1.0	100	<7.0	0.002	< 0.002
	Location: North Sig	de of Bldg, Entra	nce to Load - Ou	t Bin					
De-Con Char	mber-3	01048286	09/20/12	1469.0	2.5	100	<7.0	0.002	< 0.002
	Location: Southwes	st Corner of Bldg	Outside Entranc	e to De - Con	Chamber				
FB		01048287	09/20/12	0.0			e Sala r	ter mi	
	Location: Field Bla								
Comments:	2003 (C) Sample :	not analyzed per i	client request						

2003 (C) Sample not analyzed per client request.

Rachd bolley

Rachel Kolberg, Laboratory Analyst, Las Vegas Laboratory

Intralaboratory Relative Standard Deviation (Sr) per 100 graticule fields: 5 to 20 fibers: 0.557; >20 to 50 fibers: 0.438; >50 to 100 fibers: 0.381

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Analysis Request Form (COC)

Client Name & Address:		· · · · · · · · · · · · · · · · · · ·		PO / Job#: 129	199-01		Da	ate: 9-20-	/2	
1	Kleinfelder 3077 Fite Circle,				ne: Same	Day / 1 Day				
Sacramento, CA. 95827	,			S PCM: S NIO	SH 7400	A / ID NIOSI	1 7400B	☐ Roto	meter	
				PLM: Standard / Point Count 400 1000 / CARB 435						
Contact: Mark Lee				☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %						
Phone: (916) 366-1701	Fax:	(916) 366-7013		TEM Water: E						
E-mail: mlee@kleinfelder.	.com			D IAQ Particle Id	fication (TEM LAB)		门 PLM Opa 门 Special P		
Site: Senior Center				Metals Analysi	is: Meth	od:			·	
Site Location: Lincoln Roa	d Moapa	NV.	 -	Matrix: Analytes:	· · ·			_	<u></u>	
Comments: Please send copy			ଅଧାରାମ୍ୟର	L		Report Via	:			
					·			Ø E-Mail	I□ Verbal	
Sample ID Date / Sample Location /				!-*!		FOR AIR SA	MPLES O	NLY	Sample Area /	
	Time		Sample Location / Description			Time On/Off	Avg. LPM	Total Time	Air Volume	
Exhst-3	9/20/12	East side of machine e	machine eakoust North side of Bldg. Attance to Load-out Bin. outhwest corner of Bldg Attails entrance to de-cons chamber				8.9	165	1469	
Exhst-3 Lead-out-3 De-Con Chamber-3		Nurth side Entrance to Lo	Nurth side of Bidg.			1059	8.9	165	1469	
De-Con Chamber-3		Southwest coi cutside entrai	outhwest corner of BIdg wiside entrance to de-cons chamber			1102	89	163	1451	
* FR		Field Bla			IA [P [C					
					IA IP					
					15.5					
***	ļ	Mar			IA IC					
			The same of the sa		IA IP IC					
					IA IP					
·				,	C					
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					A					
		·			IP IP					
Sampled By: Mark Lee			Date:	9-20-12		Time:				
Shipped Via: 🗖 Fed Ex , 🗓	DHL 10	UPS 🛱 US Mail	Cou	rier Drop	Dff p	Other:				
Relinquished By: Mark &		Relinquished I	Ву:			Relinquished	Ву:		* ·	
Date / Time: 9-21-1/9/12 10 Date / Time:						Date / Time:				
Received By: Jalleur	Lead	Received By:				Received By:			į	
Date / Time: 9/21/12	SHM	Date / Time:				Date / Time:				
Condition Acceptable? (TVes	M No	Condition Acc	rentable? 🛅	Ves ITINA		Condition Acc	ontoblo?	iff Voc	M No.	

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* Hold Sample



Airborne Fiber Analysis

NIOSH 7400 Method, Issue 2, 15 August 1994, counting rules 'A'

Kleinfelder Inc Accounts Payable 3077 Fite Cir Sacramento, CA 95827						Client ID: Report Nun Date Receiv Date Analyz Date Printer First Repor	nber: A red: 09 zed: 09 d: 09	257 145429 0/21/12 0/21/12 0/21/12
Job ID/Site:	Senior Center, Lincoln Road, Moapa, NV						FALI Job ID: 12 Total Samples Submitte Total Samples Analyze	
Sample ID	Lab Number	Date Collected	Volume (L)	Fibers	Field	s Fibers/mm ²	LOD F/cc	Fibers/cc
CL-1	01048278	09/20/12	1602.0	17.0	100	21.6	0.002	0.005
	Location: Southwest Sotrage Room	n Clearance Air Sa	mple					
CL-2	01048279	09/20/12	1602.0	13.0	100	16.5	0.002	0.004
	Location: Northwest, Veterans Roc	om Clearance Air	Sample					
CL-3	01048280	09/20/12	1602.0	12.5	100	15.9	0.002	0.004
•	Location: Water Quality Storage ar	nd Breakroom / Cl	earance Air S	Imple				
CL-4	01048281	09/20/12	1602.0	3.0	100	<7.0	0.002	< 0.002
	Location: Senior Center Clearance	Air Sample						
FB	01048282	09/20/12	0.0					er 144
	Location: Field Blank	,						
Comments:	2003 (C) Sample not analyzed per	r client request.						
LB	01048283	09/20/12	0.0					•••
Comments:	Location: Lab Blank 2003 (C) Sample not analyzed per	client request.						

Rachd Volley

Rachel Kolberg, Laboratory Analyst, Las Vegas Laboratory

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Forensic Analytical Laboratories, Inc.

Please	Rush
Mita	

Analysis Request Form (COC)

		· · · · · · · · · · · · · · · · · · ·						
Client Name & Address:			PO / Job#: 129	199-01		Di	ate: 9-20	1-12
Kleinfelder 3077 Fite Circle, Sacramento, CA. 95827			Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day					
			PLM: D Stand	lard / 🗓	Point Count	400 10		
Contact: Mark Lee			TEM Air: AHERA / Yamate2 / NIOSH 7402 TEM Bulk: Quantitative / Qualitative / Chatfield TEM Water: Potable / Non-Potable / Weight % TEM Microvac: Qual(+/-) / D5755(str/area) / D5756(str/mass)					
Phone: (916) 366-1701 Fax: (916) 366-7013								
E-mail: mlee@kleinfelder.com			☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project					
Site: Senior Center	Metals Analysis: Method:							
Site Location: Lincoln Road, Moapa, NV.			Matrix: Analytes:					
Comments: Please send copy					Report Via	.,		
Please Rush-Email re	Salts &	Call Mark Lee p9164	116-8927 Th	ghkyon	r		E-Mail	Verbal
	Date /	•	-		FOR AIR SAMPLES OF			Sample Area /
Sample ID	Time Sample Location / D		•	Туре	Time On/Off	Avg. LPM	Total Time	Air Volume
CL-1	9/20/12	Southwest Storage Room		A IP No	1339	8,9	180	1602
CL-2		North West, Vetera	ns Room	IA P	1341	8.9	IFOMIN.	1602
CL-3		CITATANCE Air Sam Water Quality Storag	e and IA		1343	8.9	180 min.	1602
		Brenkroom./Clearance/ Senior Center.	HIA Zambar	Ā	1846	ļ <u>. </u>	100	
cr-4		Clearance Air Sampl	Ĺ	(!P !X	1646	8.9	180.	1602
* PB		Field Blank		IA IP IC				
* 28	1	Lab Blank		IA IP				
			-	IA IP				
	- Tarky in a co	b. 1 1		I C				
		Mark Kin		IA IP (C				
				Ā				
				I C				
				P				
Sampled By: Mark Lee		Date:	9-20-12		Time:			
Shipped Via: 🍎 Fed Ex 🗡 🗅	OHL 10	UPS 🗀 US Mail 🗀 Cou	- Lander	a (Other:			
Relinquished By: Relinquished By:			Relinquished By:					
Date / Time: 9-20-12/19/0) Date / Time:			Date / Time:					
Received By: Received By:				Received By:				
Date / Time: 9/21/12 8/9/19 Date / Time:				Date / Time:				
Condition Acceptable? A Yes	Yes T No	- 1	Condition Acc	entable?	اللّ الله	-1 No.		

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