COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY
TIDEWATER REGIONAL OFFICE
5636 Southern Boulevard, Virginia Beach, Virginia 23462
(757) 518-2000 Fax (757) 518-2009
www.deq.virginia.gov

Matthew J. Strickler
Secretary of Natural Resources

David K. Paylor
Director

Craig R. Nicol
Regional Director

April 12, 2019

SENT VIA EMAIL
bradley_gilliatt@kindermorgan.com

Kinder Morgan Bulk Terminals LLC
1900 Harbor Access Rd.
Newport News, VA 23607
Attn: Mr. Bradley Gilliatt – Terminal Manager

WARNING LETTER

RE: Kinder Morgan Bulk Terminals LLC
Registration No. 60979

Dear Mr. Gilliatt:

The Department of Environmental Quality ("DEQ" or "the Department") has reason to believe that the portable crushing facility may be in violation of the Air Pollution Control Law and Regulations.

This letter addresses conditions at the facility named above, and also cites compliance requirements of the Air Pollution Control Law and Regulations. Pursuant to Va. Code § 10.1-1309 (A) (vi), this letter is not a case decision under the Virginia Administrative Process Act, Va. Code § 2.2-4000 et seq. The Department requests that you respond **within 20 days of the date of this letter.**

OBSERVATIONS AND LEGAL REQUIREMENTS

On April 10, 2019, DEQ received a citizen concern (IR #2019-T-3554) regarding blasting operations at the Kinder Morgan facility located at 1900 Harbor Access Rd, Newport News, VA 23607 ("Facility"). On April 11, 2019, DEQ air staff conducted an on-site investigation to address the citizen concern. A contractor was wet blasting a conveyor that had been previously painted with orange paint, reportedly lead-based. Shrouding was being used and plastic sheeting had been placed directly below the blast area to catch any material that was blasted off the conveyor and falling straight down. According to Kinder Morgan staff, this material would then be collected and taken to an approved landfill for disposal. The following describe the staff's factual observations and identify the applicable legal requirements:

Observation: Shrouding being used at the blasting location on the conveyor was observed to be torn, tattered, and hanging loosely around the point where blasting had taken place. Lead paint chips were observed West – Northwest of the blasting location, to the facilities fence line and onto the nearby road (Harbor Access Rd) approximately 250 ft away.

Legal Requirements: **9VAC5-50-90, states,**

"During the construction, modification or operation phase of a stationary source or any other building, structure, facility or installation, no owner or other person shall cause or permit any materials or property to be handled, transported, stored, used, constructed, altered, repaired or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne."

Va Code § 10.1-1322 (A) states "...Failure to comply with any condition of a permit shall be considered a violation of this chapter...."

ENFORCEMENT AUTHORITY

Va. Code § 10.1-1316 of the Air Pollution Control Law provides for an injunction for any violation of the Air Pollution Control Law, the Air Board regulations, an order, or permit condition, and provides for a civil penalty up to $32,500 per day of each violation of the Air Pollution Control Law, regulation, order, or permit condition. In addition, Va. Code §§ 10.1-1307 and 10.1-1309 authorizes the Air Pollution Control Board to issue orders to any person to comply with the Air Pollution Control Law and regulations, including the imposition of a civil penalty for violations of up to $100,000. Also, Va. Code § 10.1-1186 authorizes the Director of DEQ to issue special orders to any person to comply with the Air Pollution Control Law and regulations, and to impose a civil penalty of not more than $10,000. Va. Code §§ 10.1-1320 and 10.1-1309.1 provide for other additional penalties.

The Court has the inherent authority to enforce its injunction, and is authorized to award the Commonwealth its attorneys' fees and costs.

FUTURE ACTIONS

After reviewing this letter, please respond in writing to DEQ **within 20 days of the date of this letter** detailing actions you have taken or will be taking to ensure compliance with state law and regulations. If corrective action will take longer than 90 days to complete, you may be asked to sign a Letter of Agreement or enter into a Consent Order with the Department to formalize the plan and schedule. *It is DEQ policy that appropriate, timely, corrective action undertaken in response to a Warning Letter will avoid adversarial enforcement proceedings and the assessment of civil charges or penalties.*

Please advise us if you dispute any of the observations recited herein or if there is other information of which DEQ should be aware. In the event that discussions with staff do not lead to a satisfactory conclusion concerning the contents of this letter, you may elect to participate in DEQ's Process for Early Dispute Resolution. If you complete the Process for Early Dispute Resolution and are not satisfied with the resolution, you may request in writing that DEQ take all necessary steps to issue a case decision where appropriate. For further information on the Process for Early Dispute Resolution, please visit the Department's website under "Laws & Regulations" and "DEQ regulations" at:

http://www.deq.virginia.gov/regulations/pdf/Process_for_Early_Dispute_Resolution_8260532.pdf or ask the DEQ contact listed below.

I will be your contact at DEQ in this matter. Please direct written materials to my attention. If you have questions or wish to arrange a meeting, you may reach me directly at (757) 518-2186 or matthew.slemp@deq.virginia.gov.

Sincerely,

Matthew Slemp
Air Compliance Inspector

Enc: Inspection Report

cc: John M. Brandt, Regional Air Compliance, Monitoring and Enforcement Manager

DEQ Virginia Department of Environmental Quality
Tidewater Regional Office
5636 Southern Boulevard, Virginia Beach, VA23462 Phone #: (757) 518-2000

Registration #: 60979 Report #: 323542
Site Name: Kinder Morgan Bulk Terminals - Pier IX CMS: N/A
Address: 1900 Harbor Access Rd, Newport News, VA 23607 Classification: Synthetic Minor
Contacts: Joshua Miles: (757) 928-1545
Bradley Gilliatt: (757) 928-1520

AIR INSPECTION REPORT

The purpose of this inspection report is to document DEQ's observations and provide the compliance status for requirements applicable to the facility. Presented below are the following:

- **Inspection Details** describe this inspection report
- **Compliance Summary** lists individual requirements addressed in the report
- **Inspection Summary** provides an overview of the inspector's observations
- **Inspection Checklist** provides additional details and individual observations related to specific requirements

Inspection Details

Inspection Date: Apr 11, 2019
Reason: Complaint Investigation (on-site)
Type: PCE With Site Visit
Inspector: Matthew Slemp
Inspection Results: Out of Compliance

Program Code	Subpart
SIP	

Visit Date	Arrival Time	Departure Time	Weather
4/11/2019	09:00 AM	09:45 AM	58F, Sunny, Wind 8 mph NE

Approvals

John M Brandt
April 12, 2019

Inspector: Matthew Slemp
Signed Date: Apr 12, 2019

Supervisor: John Brandt

Compliance Summary

Out of Compliance **The applicable requirements listed in the table below were confirmed during the inspection to be out of compliance.**

Permit Effective Date or Regulation	Applicable Requirement

Inspection Summary

I conducted a citizen concern investigation today in response to IR 2019-T-3554 received on April 10, 2019 by TRO PREP for the Kinder Morgan – Pier IX facility in Newport News (Registration #60979) regarding abrasive blasting of a lead painted surface. I met with the terminal manager who escorted me to the location of the blasting operations. He explained the contractors are using "wet blasting" (water mixed with abrasive material) techniques to remove lead paint from one of the conveyors so it can be repainted. The wet blasting mixture also included a product called BlastOx which is supposed to stabilize heavy metals through pH adjustment, chemical reactions, and encapsulation. The spent abrasive waste can be tested to classify the waste as non-hazardous once blasted and can be disposed of in a landfill. The conveyor was painted orange, so the material being blasted off the conveyor is easily identifiable. Plastic sheeting was placed below the conveyor so all material dripping or being dropped straight down from the conveyor could be caught for disposal. The terminal manager stated the contractor had completely enclosed the lower portion of the conveyor with the shroud while it was being blasted; however, as they moved up the conveyor to continue blasting they stopped securing the shroud. The shroud being used was torn, tattered, and hanging loosely on the conveyor where the blasting would've been taking place; no blasting was being conducted while I was on site (blasting on the conveyor had been completed). It was obvious after walking around the conveyor, the ground around the lower portion of the conveyor was "clean" and the ground W-NW of the upper portion of the conveyor was covered in orange paint flakes (ranging in size of a golf ball to a grain of sand). The larger flakes of paint were closest to the conveyor and became smaller as they neared the facilities fence line which borders Harbor Access Rd. I found orange paint flakes to the fence line and onto Harbor Access Rd; from the abrasive blasting location to the fence line is approximately 250 ft W-NW. I have attached a site map to indicate the approximate area affected. The terminal manager did state he noticed the winds shift East on April 10, 2019, (around mid-morning) while crews were blasting he requested they shutdown 2 of the 3 units blasting at that time which were operating at locations higher on the conveyor and more susceptible to cause excess emissions caused by wind.

A Warning Letter is being issued to address the lack of particulate control during blasting.

Recommendations:
Notify DEQ the next time blasting is anticipated to start so DEQ can inspect shrouding and blast set up before blasting begins.

Attachments:
SGS analytical results from testing blast material, including chain of custody's and sample forms;
Site map of approximate affected area;
Warning Letter.

Inspection Checklist

Effective Date: **Applicable Requirement #:** **Compliance Status:** Out of Compliance

Applicable Requirement

9VAC5-50-90 - "During the construction, modification or operation phase of a stationary source or any other building, structure, facility or installation, no owner or other person shall cause or permit any materials or property to be handled, transported, stored, used, constructed, altered, repaired or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne."

Observation

Orange paint flakes from blasting operations were observed approximately 250 ft from the blast location and paint flakes were observed beyoned the facilities fence line onto the nearby road (Harbor Access Rd).

SGS GALSON

Mr. James Poesl
JCP Technical Services, LLC
4 Hillman Road
New City, NY 10956

October 17, 2018

DOH ELAP #11626
AIHA-LAP #100324

Account# 25434

Login# L459493

Dear Mr. Poesl:

Enclosed are the analytical results for the samples received by our laboratory on October 12, 2018. All test results meet the quality control requirements of AIHA-LAP and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. When possible, non-IOM samples will be retained for 14 days following the date of this report (unless an extension is specifically requested). IOM samples are retained for 7 days.

Current Scopes of Accreditation can be viewed at www.sgsgalson.com in the accreditations section of the "About" page.

Please contact Joanne White at (888)-432-5227, if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

Lisa Swab
Laboratory Director

Enclosure(s)

SGS GALSON

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East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

LABORATORY ANALYSIS REPORT

Client : JCP Technical Services, LLC
Site : 221 Terminal Drive, Arlington

Date Sampled : 02-OCT-18
Date Received : 12-OCT-18

Account No. : 25434
Login No. : L459493

Date Analyzed : 15-OCT-18
Report ID : 1096462

Lead

Sample ID	Lab ID	Air Vol liter	Total ug	Conc mg/m3
18-0299299	L459493-1	180	<0.38	<0.0021
18-0299300	L459493-2	180	5.2	0.029
18-0299301	L459493-3	NA	<0.38	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 0.38 ug
Analytical Method : mod. NIOSH 7303/mod. OSHA ID-125G; ICP
Collection Media : MCE UW 37mm

Submitted by: JMR/SJW/KEG
Date : 17-OCT-18
Supervisor : KEG

Approved by: JJL
NYS DOH # : 11626
QC by : JJL

< -Less Than
> -Greater Than

mg -Milligrams
ug -Micrograms

m3 -Cubic Meters
l -Liters

kg -Kilograms
NS -Not Specified

NA -Not Applicable
ppm -Parts per Million

ND -Not Detected

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LABORATORY FOOTNOTE REPORT

Client Name : JCP Technical Services, LLC
Site : 221 Terminal Drive, Arlington

Date Sampled : 02-OCT-18
Date Received: 12-OCT-18
Date Analyzed: 15-OCT-18

Account No.: 25434
Login No. : L459493

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Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise noted below, all quality control results associated with the samples were within established control limits or did not impact reported results.

Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceeding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

Unless otherwise noted below, reported results have not been blank corrected for any field blank or method blank.

L459493 (Report ID: 1096462)::
Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is biased low.
SOPs: MT-SOP-27(1), MT-SOP-29(3)

<	-Less Than	mg	-Milligrams	m3	-Cubic Meters	kg	-Kilograms	ppm	-Parts per Million
>	-Greater Than	ug	-Micrograms	l	-Liters	NS	-Not Specified	ND	-Not Detected	NA	-Not Applicable

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LABORATORY FOOTNOTE REPORT

Client Name : JCP Technical Services, LLC
Site : 221 Terminal Drive, Arlington

Date Sampled : 02-OCT-18
Date Received: 12-OCT-18
Date Analyzed: 15-OCT-18

Account No.: 25434
Login No. : L459493

L459493 (Report ID: 1096462):
Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Lead	+/-8.1%	99.2%

< -Less Than
> -Greater Than
mg -Milligrams
ug -Micrograms
m3 -Cubic Meters
l -Liters
kg -Kilograms
NS -Not Specified
ppm -Parts per Million
ND -Not Detected
NA -Not Applicable

783206531930
Date:10/12/18
Shipper:FEDEX
Initials:MAK
Prep:UNKNOWN
L459493

GALSON CHAIN OF CUSTODY

1

☑ Standard	0%
☐ 4 Business Days	35%
☐ 3 Business Days	50%
☐ 2 Business Days	75%
☐ Next Day by 6pm	100%
☐ Next Day by Noon	150%
☐ Same Day	200%

☑ Samples submitted using the FreePumpLoan™ Program
☐ Samples submitted using the FreeSamplingBadges™ Program

Client Acct No.: 25434
Original Prep No.: PSY498448
CS Rep: JWHITE
Online COC No.: 164388

Report To: Mr. James Poesl
Company Name: JCP Technical Services, LLC
Address 1: 4 Hillman Road
Address 2:
City, State Zip: New City, NY 10956
Phone No.: 732 - 261 - 8844
Cell No.:
Email reports to: jim@jcptechnical.com, skylander52@mac.com
Comments:

Invoice To: Mr. James Poesl
Company Name: JCP Technical Services, LLC
Address 1: 4 Hillman Road
Address 2:
City, State Zip: New City, NY 10956
Phone No.:
Email Address: jim@jcptechnical.com, skylander52@mac.com
Comments:
P.O. No.:
Payment info.: ☑ I will call SGS Galson to provide credit card info ☐ Card on File (enter the last five digits on the line below)

Comments: **Abrasive Blast 2 samples, 1 Field Blank**

State Sampled: Illinois

Please indicate which OEL(s) this data will be used for: ☑ OSHA PEL ☐ ACGIH TLV ☐ MSHA ☐ Cal OSHA ☐ IAQ: _____ (Specify Limit(s)) ☐ Other: _____ (Specify Other)

Site Name: 221 Terminal Drive, Arlington
Project:
Sampled By: Frank Leja
List description of industry or Process/interferences present in sampling area: Industrial Painting

Sample ID (Maximum of 20 Characters)	Date Sampled	Collection Medium	Sample Volume Sample Time Sample Area	Liters Minutes in², cm², ft²	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
18-0299299	10/2/2018	37mm UW MCE, 3pc	180	L	Lead	mod. NIOSH 7303/mod. OSHA ID-125G; ICP	Per client ICP for all. KLD 10/12/18
18-0299300	10/2/2018	lead	180	L	Lead	Niosh 7303	
18-0299301	10/2/2018	37mm UW MCE, 3pc	N/A (BLANK)	N/A	Lead	mod NIOSH 7303/mod OSHA ID-125G; ICP/MS	

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature		Date	Time		Print Name / Signature		Date	Time
Relinquished By:	james poesl		10/11/2018		Received By:			10/11/18	
Relinquished By:					Received By:	Michelle Krause		10/12/18	1231

Samples received after 3pm will be considered as next day's business.

COC No.: 164388
Prep No.: PSY498448
Account No.: 25434
Finalized: 10/11/2018 3:07:47 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/en/Terms-and-Conditions.aspx

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SGS GALSON CHAIN OF CUSTODY

Comments :							
Sample ID (Maximum of 20 Characters)	Date Sampled	Collection Medium	Sample Volume Sample Time Sample Area	Liters Minutes in², cm², ft²	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature		Date	Time		Print Name / Signature		Date	Time
Relinquished By :	james poesl		10/11/2018		Received By :			10/4/18	
Relinquished By :					Received By :	Michelle Krause		10/12/18	1231

Samples received after 3pm will be considered as next day's business.

Online COC No. : 164388
Prep No. : PSY498448
Account No. : 25434
Finalized : 10/11/2018 3:07:47 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/en/Terms-and-Conditions.aspx

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Mr. James Poesl
JCP Technical Services, LLC
13 Fox Hill Road
Chestnut Ridge, NY 10977

June 09, 2017

DOH ELAP #11626
AIHA-LAP #100324

Account# 25434

Login# L409069

Dear Mr. Poesl:

Enclosed are the analytical results for the samples received by our laboratory on June 08, 2017. All test results meet the quality control requirements of AIHA-LAP and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report, with the exception of IOMs, which will be cleaned and disposed of after seven calendar days.

Current Scopes of Accreditation can be viewed at www.galsonlabs.com in the accreditations section under the "about Galson" tab.

Please contact Joanne White at (888)-432-5227, if you would like any additional information regarding this report. Thank you for using SGS Galson Laboratories.

Sincerely,

SGS Galson Laboratories

Lisa Swab
Laboratory Director

Enclosure(s)

Galson Laboratories, Inc. is now a part of SGS, the world's leading inspection, verification, testing, and certification company. As part of our transition to SGS, you will begin to see some formatting changes with reports that will improve the presentation of data and allow for the transition to the new logo.

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LABORATORY ANALYSIS REPORT

Client : JCP Technical Services, LLC
Site : P66 Domestic Trades

Account No. : 25434
Login No. : L409069

Date Sampled : 07-JUN-17
Date Received : 08-JUN-17

Date Analyzed : 08-JUN-17
Report ID : 1000774

Lead

Sample ID	Lab ID	Air Vol liter	Total ug	Conc mg/m3
428468-22	L409069-1	1014.9	2.4	0.0024
428468-14	L409069-2	1055.7	2.3	0.0021
428468-8	L409069-3	994.5	7.5	0.0075
428468-9	L409069-4	1004.7	6.5	0.0065
428468-19	L409069-5	NA	<0.38	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 0.38 ug
Analytical Method : mod. NIOSH 7300/mod. OSHA ID-125G; ICP
OSHA PEL : 0.05 mg/m3 (TWA)
Collection Media : MCE UW 37mm

Submitted by: JMR/JPA
Approved by : SJW
Date : 09-JUN-17
Supervisor: KEG

NYS DOH # : 11626
QC by: NDC

< -Less Than
> -Greater Than
mg -Milligrams
ug -Micrograms
m3 -Cubic Meters
l -Liters
kg -Kilograms
NS -Not Specified
NA -Not Applicable
ppm -Parts per Million
ND -Not Detected

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LABORATORY FOOTNOTE REPORT

Client Name : JCP Technical Services, LLC
Site : P66 Domestic Trades

Date Sampled : 07-JUN-17
Date Received: 08-JUN-17
Date Analyzed: 08-JUN-17

Account No.: 25434
Login No. : L409069

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Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise noted below, all quality control results associated with the samples were within established control limits or did not impact reported results.

Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process. The findings herein constitute no warranty of the samples' representativeness of any sampled environment and strictly relate to the samples as they were presented to the laboratory.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceeding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

Unless otherwise noted below, reported results have not been blank corrected for any field blank or method blank.

L409069 (Report ID: 1000774):
Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is biased low.
SOPs: MT-SOP-9(32), im-mwvfilt(28)

L409069 (Report ID: 1000774):
Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Lead	+/-7.9%	99.5%

< -Less Than
> -Greater Than
mg -Milligrams
ug -Micrograms
m3 -Cubic Meters
l -Liters
kg -Kilograms
NS -Not Specified
ppm -Parts per Million
ND -Not Detected
NA -Not Applicable

SGS GALSON

779323232882
Date: 06/08/17
Shipper: FEDEX
Initials: MAK
Prep: UNKNOWN

L4004069

☐ New Client? Report To*: Jim Pearl
West Virginia Paint
1051 Pollution Ave.
Clifton, NJ 07011
Client Account No.*:
Phone No.*: 732-261-8844
Cell No.:
Email Results to: jim@jcptechnical.com
Email address: jim@jcptechnical.com

Invoice To*: Donna Wichet
10-5
Phone No.: 973-772-6565
Email: donna@wvapaint.com
P.O. No.:
Credit Card: ☐ Card on File ☐ Call for Credit Card Info.

☒ Samples submitted using the FreePumpLoan™ Program ☐ Samples submitted using the FreeSamplingBadges™ Program

Need Results By:	(surcharge)
☒ ~~Standard~~	~~0%~~
☐ 4 Business Days	35%
☐ 3 Business Days	50%
☐ 2 Business Days	75%
☒ Next Day by 6pm	100%
☐ Next Day by Noon	150%
☐ Same Day	200%

Site Name: P66 Domestic Trades Project: Sampled by: JOHN A. PETRIELLO

Comments: Wet Abrasive Blast

List description of industry or Process/interferences present in sampling area: Painting

State samples were collected in (e.g., NY): NJ

Please indicate which OEL this data will be used for: ☒ OSHA PEL ☐ ACGIH TLV ☐ Cal OSHA ☐ MSHA ☐ Other (specify):

Sample Identification* (Maxmium of 20 Characters)	Date Sampled	Collection Medium	Sample Volume Sample Time Sample Area*	Sample Units*: L, ml,min,in2,cm2,ft2	Analysis Requested*	Method Reference^	Hexavalent Chromium Process (e.g., welding plating, painting, etc.)#
428468-22	06/07/2017	37MM MCEF	1,014.9	Liters	LEAD	NIOSH7300	
428468-14	06/07/2017	37MM MCEF	1,055.7	Liters	LEAD	NIOSH7300	
428468-8	06/07/2017	37MM MCEF	994.5	Liters	LEAD	NIOSH7300	
428468-9	06/07/2017	37MM MCEF	1,004.7	Liters	LEAD	NIOSH7300	
428468-19	06/07/2017	37MM MCEF	⊘	Liters	LEAD	NIOSH7300	

^Galson Laboratories will subsititute our routine/preferred method if it does not match the method listed on the COC unless this box is checked: ☐ Use method(s) listed on COC

For metals analysis: if requesting an analyte with the option of a lower LOQ, please indicate if the lower LOQ is required (only available for certain analytes - see SAG):

For crystalline silica: form(s) of silica needed must be indicated (Quartz, Cristobalite, and/or Tridymite)# :

Chain of Custody	Print Name/Signature	Date	Time		Print Name/Signature	Date	Time
Relinquished by:	JOHN A. PETRIELLO	06/07/2017		Received by:	FEDEX		
Relinquished by:				Received by:	M Krause M Kramer	6/8/17	0911

Samples received after 3pm will be considered as next day's business

* Required for use to report these results. Delay in your samples being processed.

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	Health, Safety, and Environment	Page 1 of 2
Issue No. 1	IH MONITORING SAMPLE FORM	Issued: 1/26/2018

Details

Sample Number	110618-01	Sample Date	11/6/18
Master Sample #		Sample Type	(Personal) Area Bulk Wipe
Survey No.*		Jurisdiction	(PSG) Ca OSHA (OSHA) UK HSE ACGIH
Blank ID*		Direct Reading	YES (NO)
Stressor Group*	ALDEHYDE BTEX/PLUS PAH BUTADIENE COMBO BTEX HYDROC COMBO (METAL SCAN) WELDING SILICA-CRYST ASBESTOS RADIOSIMETRY	Limit Type	Ceiling STEL (TWA) TWA12hr Excursion Bulk Integrated Quarterly
Sampled By	JON POESL	Void Reason*	

Lead

Sample Details

Process+	WET ABRASIVE BLASTING	Sampling Strategy	Random (Typical) Worst Case
Operation Status*	Abnormal T/A Emergency Maintenance Normal Project	Period Type	(Full Shift) Task Radiation Dose Partial Shift

Worker

Employee ID#		Job Position*	BLASTER
Full Name	KRZYSTOF WROBEL	Exposure Group	
Shift Code	(Day-8) Day-10 Day-12 Night-8 Night-10 Night-12	Shift Length (mins)	480
		Resp. Protection*	BLASTHOOD

Sample Location

Organization	WJPS	Work Location	Containment
Org Level		Division	
Work Area	Sphere 53	Location Type*	Scaffolding

Environmental Conditions

Temperature	54	Temp Unit	°C (°F)
Pressure	30.06	Press Units	MM (INCHES)
Wind Speed	3mph	Wind Units	KPH (MPH)
Wind Direction*	Calm/SSE	Humidity	~60%

Laboratory / Equipment

Lab Name*		Lot Number*	
Collection Media			

Equipment

Sampling Equipment	BUCK L.DRG	Serial #*	L404188
Noise – Response Rate	FAST SLOW	Noise Type	Impulse Intermediate Steady

* = Optional field

+ = See Table on Page 2

PHILLIPS 66	**Health, Safety, and Environment**	**Page 2 of 2**
Issue No. 1	**IH MONITORING SAMPLE FORM**	Issued: 1/26/2018

Pre-Cal Date & Avg*	2	Post-Cal Date & Avg*	2
Flow Rate Average	2	Volume (Liters)	820 L
Calibration			
Calibration Equipment**	ROTOMETER	Serial #	
Sample Time			
Start Time*	8:00	Stop Time*	1450
Start Time 2*		Stop Time 2*	
Run Time	410 MIN	Exposure Time	380

Sample & Location Comments	ABRASIVE BLAST (WET), LEAD Based Paint			
Stressors				
Noise – Sound Level (LEQ)	P66 OEL:		OSHA HC:	OSHA PEL:
Results	Peak:	Maximum:		Minimum:
	Impulse:		Impulse Count:	
Tasks				
Controls				
PPE				

* = Optional field

+=See Table on Page2

PHILLIPS 66	Health, Safety, and Environment	Page 1 of 2
Issue No. 1	IH MONITORING SAMPLE FORM	Issued: 1/26/2018

Details

Sample Number	301276S 110618-02	Sample Date	11/6/18
Master Sample #		Sample Type	(Personal) Area Bulk Wipe
Survey No.*		Jurisdiction	(P66) CalOSHA (OSHA) UK HSE ACGIH
Blank ID*		Direct Reading	YES (NO)
Stressor Group*	ALDEHYDE BTEX PLUS (METAL SCAN) SILICA CRYST PAH BUTADIENE COMBO WELDING ASBESTOS BTEX HYDROC. COMBO RAD DOSIMETRY	Limit Type	Ceiling Excursion STEL Bulk (TWA) Integrated TWAlac Quarterly
Sampled By	JIM POESL	Void Reason*	

Sample Details

Process+	Wet Abrasive BLAST	Sampling Strategy	Random (Typical) Worst Case
Operation Status*	Abnormal T/A Emergency (Maintenance) Normal Project	Period Type	(Full Shift) Task Radiation Dose Partial Shift

Worker

Employee ID#		Job Position*	PAINTER
Full Name	BILLY Petriello	Exposure Group	
Shift Code	(Day-8) Day-10 Day-12 Night-8 Night-10 Night-12	Shift Length (mins)	480
		Resp. Protection*	BLAST HOOD

Sample Location

Organization	WVPT	Work Location	Containment
Org Level		Division	
Work Area	Sphere 53	Location Type*	Unscaffold

Environmental Conditions

Temperature	54	Temp Unit	°C (°F)
Pressure	30.06	Press Units	MM (INCHES)
Wind Speed	3 mph	Wind Units	KPH (MPH)
Wind Direction*	Calm / SSE	Humidity	~90%

Laboratory / Equipment

Lab Name*		Lot Number*	
Collection Media			

Equipment

Sampling Equipment	BUCKLEBRA	Serial #*	L 404189
Noise – Response Rate	FAST SLOW	Noise Type	Impulse Intermediate Steady

* = Optional field

+ = See Table on Page 2

	Health, Safety, and Environment	Page 2 of 2
Issue No. 1	**IH MONITORING SAMPLE FORM**	Issued: 1/26/2018

Pre-Cal Date & Avg*	2	Post-Cal Date & Avg*	2
Flow Rate Average	2	Volume (Liters)	800L
Calibration			
Calibration Equipment**	Rotometer	Serial #	
Sample Time			
Start Time*	800	Stop Time*	1440
Start Time 2*		Stop Time 2*	
Run Time	400mins	Exposure Time	370mm

Sample & Location Comments	Abrasive Blast (WET), Lead Based Paint			
Stressors				
Noise – Sound Level (LEQ)	P66 OEL:		OSHA HC:	OSHA PEL:
Results	Peak:	Maximum:		Minimum:
	Impulse:		Impulse Count:	
Tasks				
Controls				
PPE				

* = Optional field

+=See Table on Page2

PHILLIPS 66	**Health, Safety, and Environment**	Page **1** of **2**
Issue No. 1	**IH MONITORING SAMPLE FORM**	Issued: 1/26/2018

Details

Sample Number	110718-01	Sample Date	11/7/18
Master Sample #		Sample Type	(Personal) Area Bulk Wipe
Survey No.*		Jurisdiction	(P66) CalOSHA (OSHA) UK HSE ACGIH
Blank ID*		Direct Reading	YES (NO)
Stressor Group*	ALDEHYDE BTEX PLUS (METALSCAN) SILICA-CRYST PAH BUTADIENE COMBO WELDING ASBESTOS BTEX HYDROC COMBO RAD DOSIMETRY	Limit Type	Ceiling Excursion STEL Bulk (TWA) Integrated TWA Quarterly
Sampled By	JDMPOES	Void Reason*	

Sample Details

Process+	WET ABRASIVE BLAST	Sampling Strategy	Random (Typical) Worst Case
Operation Status*	Abnormal T/A Emergency Maintenance (Normal) Project	Period Type	(Full Shift) Task Radiation Dose Partial Shift

Worker

Employee ID#		Job Position*	PAINTER
Full Name	Kryzystof WROBEL	Exposure Group	
Shift Code	(Day 8) Day 10 Day 12 Night 8 Night 10 Night 12	Shift Length (mins)	480
		Resp. Protection*	BLAST HOOD

Sample Location

Organization	WUPT	Work Location	Containment
Org Level		Division	
Work Area	SAhere 53	Location Type*	Scaffold

Environmental Conditions

Temperature	56	Temp Unit	°C °F
Pressure	30.11	Press Units	MM INCHES
Wind Speed	calm	Wind Units	KPH MPH
Wind Direction*	calm	Humidity	~ 30%-50%

Laboratory / Equipment

Lab Name*		Lot Number*	
Collection Media			

Equipment

Sampling Equipment	BUCKLIBRA	Serial #*	L 404189
Noise – Response Rate	FAST SLOW	Noise Type	Impulse Intermediate Steady

* = Optional field

+ = See Table on Page 2

	Health, Safety, and Environment	Page 2 of 2
Issue No. 1	**IH MONITORING SAMPLE FORM**	Issued: 1/26/2018

Pre-Cal Date & Avg*	2	Post-Cal Date & Avg*	2
Flow Rate Average	2	Volume (Liters)	810 L
Calibration			
Calibration Equipment**	ROTAMETER	Serial #	
Sample Time			
Start Time*	800	Stop Time*	1445
Start Time 2*		Stop Time 2*	
Run Time	405 MIN.	Exposure Time	375

Sample & Location Comments	ABRASIVE BLAST (WET), LEAD BASED PAINT			
Stressors				
Noise – Sound Level (LEQ)	P66 OEL:		OSHA HC:	OSHA PEL:
Results	Peak:	Maximum:		Minimum:
	Impulse:		Impulse Count:	
Tasks				
Controls				
PPE				

* = Optional field

+=See Table on Page2

	Health, Safety, and Environment	Page 1 of 2
Issue No. 1	IH MONITORING SAMPLE FORM	Issued: 1/26/2018

Details

Sample Number	110818-01	Sample Date	11/8/18
Master Sample #		Sample Type	Personal (Area) Bulk Wipe
Survey No.*		Jurisdiction	P66 (OSHA) ACGIH CalOSHA UK HSE
Blank ID*		Direct Reading	YES (NO)
Stressor Group*	ALDEHYDE BTEX PLUS METAL SCAN SILICA CRYST PAH BUTADIENE COMBO WELDING ASBESTOS BTEX HYDROC COMBO RAD DOSIMETRY	Limit Type	Ceiling STEL Excursion Bulk TWA (Integrated) TWA Qtr Quarterly
Sampled By	JIM POESL	Void Reason*	

Sample Details

Process*		Sampling Strategy	Random (Typical) Worst Case
Operation Status*	Abnormal I/A Emergency Maintenance (Normal Project)	Period Type	(Full Shift) Task Radiation Dose Partial Shift

Worker

Employee ID#		Job Position*	PAINTER
Full Name	KYZER FULBEL	Exposure Group	
Shift Code	(Day 8) Night 8 Day 10 Night 10 Day 12 Night 12	Shift Length (mins)	480
		Resp. Protection*	BLAST HOOD

Sample Location

Organization	WUPT	Work Location	Scaffold
Org Level		Division	
Work Area	Sphere 53	Location Type*	Containment

Environmental Conditions

Temperature	48	Temp Unit	°C (°F)
Pressure	30.37	Press Units	MM (INCHES)
Wind Speed	13	Wind Units	KPH (MPH)
Wind Direction*	NW / NNW	Humidity	~40%

Laboratory / Equipment

Lab Name*		Lot Number*	
Collection Media			

Equipment

Sampling Equipment	BUCK LIBRA	Serial #*	L404188
Noise – Response Rate	FAST SLOW	Noise Type	Impulse Intermediate Steady

* = Optional field

+ = See Table on Page 2

	Health, Safety, and Environment	Page 2 of 2
Issue No. 1	IH MONITORING SAMPLE FORM	Issued: 1/26/2018

Pre-Cal Date & Avg*	2	Post-Cal Date & Avg*	2
Flow Rate Average	2	Volume (Liters)	820
Calibration			
Calibration Equipment**	Rotameter	Serial #	
Sample Time			
Start Time*	800	Stop Time*	1450
Start Time 2*		Stop Time 2*	
Run Time	410 min	Exposure Time	390 min

Sample & Location Comments	WET ABRASIVE BLASTING, LBP removal			
Stressors				
Noise – Sound Level (LEQ)	P66 OEL:		OSHA HC:	OSHA PEL:
Results	Peak:	Maximum:		Minimum:
	Impulse:		Impulse Count:	
Tasks				
Controls				
PPE				

* = Optional field

+=See Table on Page2

PHILLIPS 66	**Health, Safety, and Environment**	**Page 1 of 2**
Issue No. 1	**IH MONITORING SAMPLE FORM**	**Issued: 1/26/2018**

Details

Sample Number	110818-02	**Sample Date**	11/8/18
Master Sample #		**Sample Type**	(Personal) Area Bulk Wipe
Survey No.*		**Jurisdiction**	(P66) OSHA ACGIH CalOSHA UKHSE
Blank ID*		**Direct Reading**	YES NO
Stressor Group*	ALDEHYDE PAH BTEX BTEX PLUS BUTADIENE COMBO HYDROC-COMBO (METAL SCAN) WELDING SILICA-CRYST ASBESTOS RAD DOSIMETRY	**Limit Type**	Ceiling STEL (TWA) TWAim Excursion Bulk Integrated Quarterly
Sampled By	J Dm POEG	**Void Reason***	

Sample Details

Process+	Wet Abrasive Blast	**Sampling Strategy**	Random Typical Worst Case
Operation Status*	Abnormal T/A (Emergency) (Maintenance) Normal Project	**Period Type**	Full Shift Task Radiation Dose Partial Shift

Worker

Employee ID#		**Job Position***	PAINTER
Full Name	Billy Petriello	**Exposure Group**	
Shift Code	(Day-8) Day-10 Day-12 Night-8 Night-10 Night-12	**Shift Length (mins)**	480
		Resp. Protection*	BLASTHOOD

Sample Location

Organization	WUPT	**Work Location**	Containment
Org Level		**Division**	
Work Area	Sphere 53	**Location Type***	onscaffold

Environmental Conditions

Temperature	48	**Temp Unit**	°C (°F)
Pressure	30.37	**Press Units**	MM (INCHES)
Wind Speed	13	**Wind Units**	KPH (MPH)
Wind Direction*	NW/NNW	**Humidity**	40%

Laboratory / Equipment

Lab Name*		**Lot Number***	
Collection Media			

Equipment

Sampling Equipment		**Serial #***	L404186
Noise – Response Rate	FAST SLOW	**Noise Type**	Impulse Intermediate Steady

* = Optional field

+ = See Table on Page 2

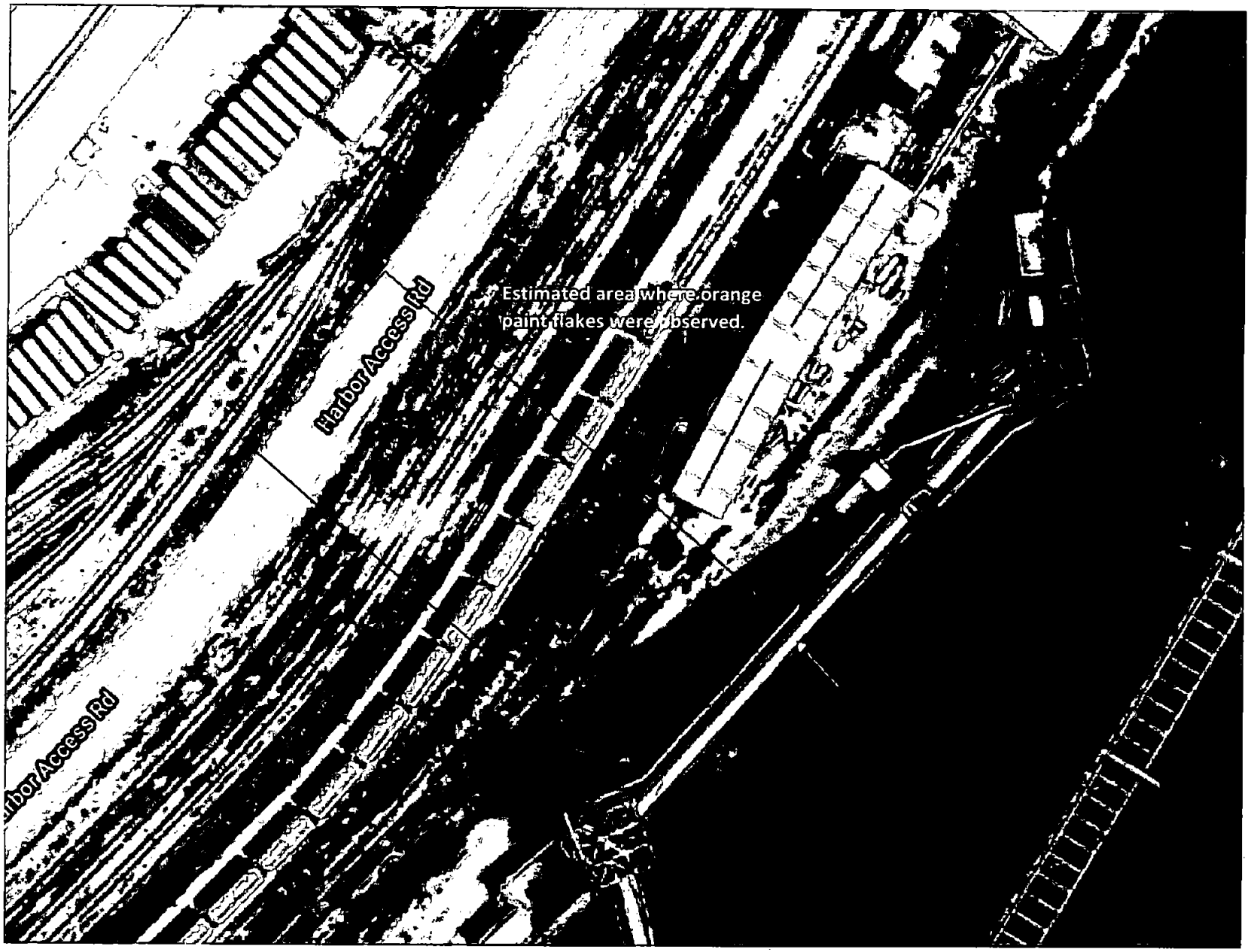
PHILLIPS 66	**Health, Safety, and Environment**	Page 2 of 2
Issue No. 1	**IH MONITORING SAMPLE FORM**	Issued: 1/26/2018

Pre-Cal Date & Avg*	2	Post-Cal Date & Avg*	2
Flow Rate Average	2	Volume (Liters)	800
Calibration			
Calibration Equipment**		Serial #	
Sample Time			
Start Time*	800	Stop Time*	1440
Start Time 2*		Stop Time 2*	
Run Time	400mn	Exposure Time	370

Sample & Location Comments	WET ABRASIVE BLASTING, LBP removal			
Stressors				
Noise – Sound Level (LEQ)	P66 OEL:		OSHA HC:	OSHA PEL:
Results	Peak:	Maximum:		Minimum:
	Impulse:		Impulse Count:	
Tasks				
Controls				
PPE	Tyvek, Starkey Shield			

* = Optional field

+=See Table on Page2


Harbor Access Rd
Estimated area where orange paint flakes were observed.
Harbor Access Rd