

INTEGRATED CONSTRUCTION
SERVICES, INC.


Preparing, Cleaning, and Repairing
Concrete Overhangs – RRP Compliance
USCG Arr Station Borinquen, Aguadilla, PR

PROJECT CLOSEOUT MANUAL

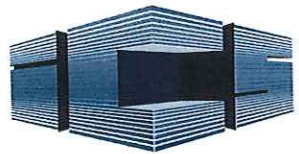
Contract Number: HSCG28-16-P-PMU130

PROJECT CLOSEOUT MANUAL

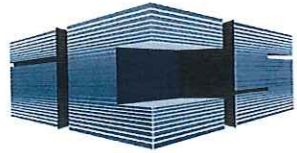
Table of Contents

- A. Manual Organization
- B. Summary
 - a. Purpose
 - b. Contract
 - c. Applicability
 - d. Responsibilities
 - e. ICS Document Control
 - f. Discussion
- C. Certificate of Substantial Completion
- D. Warranty
- E. Insurances and Bonds
- F. Spare Parts and Material ID / Colors
- G. Use of Facility
- H. RFI's
- I. Operations and Maintenance Manual
- J. Drawings / As Builts / Pictures
- K. Meeting Minutes
- L. Submittals
- M. Daily Reports
- N. Work Inspection Form → *Environmental Testing* 
- O. Two Week Look Ahead Documentation
- P. Final Invoice / Payment Application

A. Manual Organization



INTEGRATED CONSTRUCTION
SERVICES, INC.



INTEGRATED CONSTRUCTION
SERVICES, INC.

A. Manual Organization

Herein the Closeout Manual consisting of 16 Annexes supporting as per follows:

ANNEX	SUBJECT
A	Manual Organization
B	Summary
C	Certificate of Substantial Completion
D	Warranty
E	Insurances and Bonds
F	Spare parts and Material ID Colors
G	Use of Facility
H	RFI's
I	Operational and Maintenance Manual
J	Drawings
K	Meeting Minutes
L	Submittals
M	Daily Reports
N	Work Inspection Form <i>Environmental Testing</i>
O	Two Week Look Aheads
P	Final Payment Application

B. Summary



INTEGRATED CONSTRUCTION
SERVICES, INC.



PROJECT CLOSEOUT MANUAL

A. Manual Organization

B. SUMMARY

a. Purpose

This project close out procedure outlines the steps necessary to secure occupancy and/or final acceptance for the aforementioned project;
Contract Number: HSCG28-16-P-PMU130

b. Contract Documents – (included after Summary)

c. Applicability

This procedure applies to all ICS, Inc personnel concerned with project close out, and turnover to USCG, Air Station Borinquen.

d. Responsibilities

- **Project Director, Eng. Benigno Fernández, ICS, Inc.**
 - Ensures that all work activities are in compliance to contract Documents.
- **Project Manager, Javier Diaz, ICS, Inc.**
 - Manages the project closeout process.
 - Ensures completion construction tasking, testing, RFI (Request for Information) and CR (Change Request) close out, Submittals and supporting documentation adequacy.
 - Ensures that final construction details are completed.
 - Ensures that required activities are conducted and approved.
 - Monitors Schedules
- **Management / Owner: -- US Coast Guard)**
 - Ensures transfer of accepted facility work from a construction to a maintenance operational status.
 - Has final approval on acceptance of punch list and close out materials.
 - Grants Conditional / Final Occupancy and Final Acceptance

e. ICS Document Control

- Files of documents required for closeout will be maintained.
- Files of product data will be maintained.
- Files of Progress Reports and Photographs will be maintained.

f. Discussion

Project close out occurs after ICS, Inc. completes all scheduled work for the referenced contract. The close out process includes providing the required documentation per specifications and Contract documents. It also involves transferring the new or renovated facility from construction / painting tasking to the party(s) responsible for operation and maintenance.

Terms and Definitions

a. Conditional Occupancy / Substantial Completion

Conditional Occupancy (unless project terms otherwise define this requirement) USCG may occupy the area or facility and use the systems installed within the project scope and specifications.

b. Final Acceptance

Final acceptance is when the punch list items are 100% complete, all Conditional Occupancy items are in compliance, inspections are complete, and the owner or its designee, USCG, accepts the project.

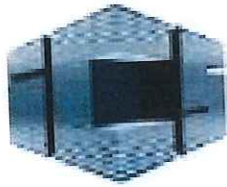
c. Testing

- Air Monitoring
- Air Sample Tests
- Soil Sample Tests
- Dust Sample Tests

C. Certificate of Substantial Completion



INTEGRATED CONSTRUCTION
SERVICES, INC.



**Integrated Construction
Services, Inc.**

CERTIFICATE OF SUBSTANTIAL COMPLETION

OWNER'S Project No. H SCG28-16-P-PMU 130
Preparing, Cleaning, and Repairing Concrete
Overhangs and Surfaces

USCG Air Station Borinquen, Aguadilla, PR
Housing Facility

CONTRACTOR INTEGRATED CONSTRUCTION SERVICES, INC. (ICS, INC.)

Contract Date 8/26/2016

This Certificate of Substantial Completion applies to all Work under the Contract Documents or to the following specified parts thereof.

To USCG Air Station Borinquen // Housing Unit Facility
Owner

And To INTEGRATED CONSTRUCTION SERVICES, INC.
Contractor

The Work to which this Certificate applies has been inspected by authorized representatives of OWNER, CONTRACTOR and ENGINEER, and that Work is hereby declared to be substantially complete in accordance with the Contract Documents on

1/31/17
Date of Substantial Completion

Certificate of Substantial Completion

The CONTRACTOR accepts this Certificate of Substantial Completion on:

Feb 1st, 2017

INTEGRATED CONSTRUCTION SERVICES, INC.

(Contractor)

By _____


Javier Diaz, Project Manager

The OWNER accepts this Certificate of Substantial Completion on:

_____, 2017

(Owner)

By _____

Authorized Representative



INTEGRATED CONSTRUCTION
SERVICES, INC.

D. Warranty



**Integrated Construction
Services, Inc.**

WARRANTY – 1 YEAR

Contractor hereby guarantees and warrants the Concrete Overhang Repairs work performed under this contract conforms to the contract requirements and is free of any defect in equipment, material, or design furnished, or workmanship performed by the Contractor or any subcontractor or supplier at any tier on the referenced project for a period of one year from 1/31/17 in strict accordance with the requirements of FAR 52.246-21 as set forth herein:

- (a) In addition to any other warranties in this contract, the Contractor warrants, except as provided in paragraph (i) of this clause, that work performed under this contract conforms to the contract requirements and is free of any defect in equipment, material, or design furnished, or workmanship performed by the Contractor or any subcontractor or supplier at any tier.
- (b) This warranty shall continue for a period of 1 year from the date of final acceptance of the work.
- (c) The Contractor shall remedy at the Contractor's expense any failure to conform, or any defect. In addition, the Contractor shall remedy at the Contractor's expense any damage to real or personal property, when that damage is the result of—
 - (1) The Contractor's failure to conform to contract requirements; or
 - (2) Any defect of equipment, material, workmanship, or design furnished.
- (d) The Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. The Contractor's warranty with respect to work repaired or replaced will run for 1 year from the date of repair or replacement.
- (e) The Contracting Officer shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage.
- (f) If the Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, the Owner shall have the right to replace, repair, or otherwise remedy the failure, defect, or damage at the Contractor's expense.
- (g) With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract, the Contractor shall—
 - (1) Obtain all warranties that would be given in normal commercial practice;
 - (2) Require all warranties to be executed, in writing, for the benefit of the Owner, if directed by the Contracting Officer; and
 - (3) Enforce all warranties for the benefit of the Owner, if directed by the Contracting Officer.
- (h) In the event the Contractor's warranty under paragraph (b) of this clause has expired, the Owner may bring suit at its expense to enforce a subcontractor's, manufacturer's, or supplier's warranty.
- (i) Unless a defect is caused by the negligence of the Contractor or subcontractor or supplier at any tier, the Contractor shall not be liable for the repair of any defects of material or design furnished by the Government nor for the repair of any damage that results from any defect in Government-furnished material or design.
- (j) This warranty shall not limit the Government's rights under the Inspection and Acceptance clause of this contract with respect to latent defects, gross mistakes, or fraud.
- (K) This warranty is limited and does not include repairs caused by structural defects, natural climactic phenomenon, hurricanes, floods, structural movements, earthquakes, third party defects, and other acts of God.



**Integrated Construction
Services, Inc.**

Contractor Name Integrated Construction Services

Contractor Address Condominio Villa Magna Suite C-3 Second Floor, San Juan, PR 00921

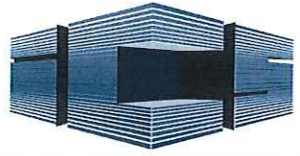
Contractor Contact: Javier Díaz Argimon, Division Manager

Telephone: 787-691-9104

Email: jdiaz@ics-pr.com

Signed:

Date: 1/31/17



INTEGRATED CONSTRUCTION
SERVICES, INC.

E. Insurances and Bonds



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
8-31-2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).


PRODUCER MELVIN RAMOS BIAGGI, INC. 1133 AVE. FD ROOSEVELT SUITE #2 SAN JUAN, PR 00920	CONTACT NAME: MELVIN RAMOS PHONE (A/C, No, Ext): 787-783-7878 E-MAIL ADDRESS: SEGUROSMELVIN@YAHOO.COM	FAX (A/C, No): 787-781-9019
	INSURER(S) AFFORDING COVERAGE	
INSURED INTEGRATED CONSTRUCTION SERVICES, INC. 405 ESMERALDA AVE. PMB 218 SUITE 102 GUAYNABO, PR 00969	INSURER A: MAPFRE	NAIC # 43062
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL/SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC		1600351500302	10-14-2015	10-14-2016	EACH OCCURRENCE \$ 1,000,000.00 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000.00 MED EXP (Any one person) \$ 5,000.00 PERSONAL & ADV INJURY \$ 1,000,000.00 GENERAL AGGREGATE \$ 3,000,000.00 PRODUCTS - COMP/OP AGG \$ 3,000,000.00
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS		1225158002721	05-09-2016	05-09-2017	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000.00 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		1912158000925	11-23-2015	11-23-2016	EACH OCCURRENCE \$ 5,000,000.00 AGGREGATE \$ 5,000,000.00
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> N/A				WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
	GAP		1600351500302	10-14-2015	10-14-2016	1,000,000.00

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
PROJECT: Preparing, Cleaning & Repairing Concrete Overhangs Construction Work at USCG Air Station at Aguadilla, PR

CERTIFICATE HOLDER USCG Air Station Borinquen 260 Calle Guard Aguadilla, PR 00603	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

© 1988-2010 ACORD CORPORATION. All rights reserved.

Estado Libre Asociado de Puerto Rico
CORPORACION DEL FONDO DEL SEGURO DEL ESTADO
Sección de Liquidación de Pólizas
Oficina Regional de

NOTIFICACION DE PRORROGA DE VIGENCIA DE POLIZA

4 de enero de 2017

INTEGRATED CONSTRUCTION SERVICES
COND. VILLA MAGNA 1783 CARR 21 SUITE C3
SAN JUAN, PUERTO RICO 00921

Nombre y dirección del patrono

Núm. de Póliza: 17-2-60-00496

Vencimiento de Póliza: 31 de diciembre de 2016

Extensión Solicitada: 6 meses

VS COAST GUARD
ASCG AIR STATION BORINQUEN
260 CALLE GUARD
AGUADILLA, PUERTO RICO

Lugar donde se realiza el trabajo

Estimad Sr

Correspondiendo a su solicitud de extensión de vigencia de póliza del **22 de diciembre de 2016** la misma ha sido:

Aprobada

Extendida desde 1 de enero de 2017 hasta 30 de junio de 2017

Denegada

Razones:

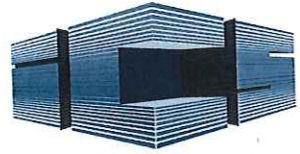
En vista de lo anterior, deberá formalizar una nueva póliza para cubrir la terminación de los trabajos.

Observaciones:

Respetuosamente,



LUIS R ELIZA MARQUEZ
Nombre y Firma Jefe Div. de Seguros e Intervenciones
o su Representante Autorizado



INTEGRATED CONSTRUCTION
SERVICES, INC.

F. Spare Parts and Material ID N/A



INTEGRATED CONSTRUCTION
SERVICES, INC.

G. Use of Facility



February 2, 2017

USCG Air Station Borinquen
Aguadilla, PR
ATT Jason Heering

Job: Concrete Overhang Repairs

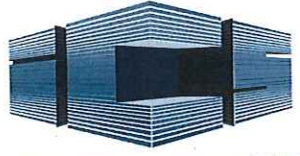
RE: Use Of Facility

This letter is to certify that all Systems installed and repair work have been performed according to manufacturer's specifications, contract agreements and approved submittals.

We hereby turn over facilities and occupancy for the building's intended use and operation.

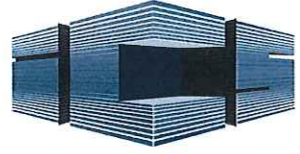
Sincerely,

Javi Diaz
Project Manager



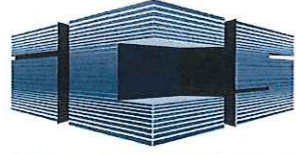
INTEGRATED CONSTRUCTION
SERVICES, INC.

H. RFI's -- N/A



INTEGRATED CONSTRUCTION
SERVICES, INC.

**I. Operations / Maintenance Manual
N/A**

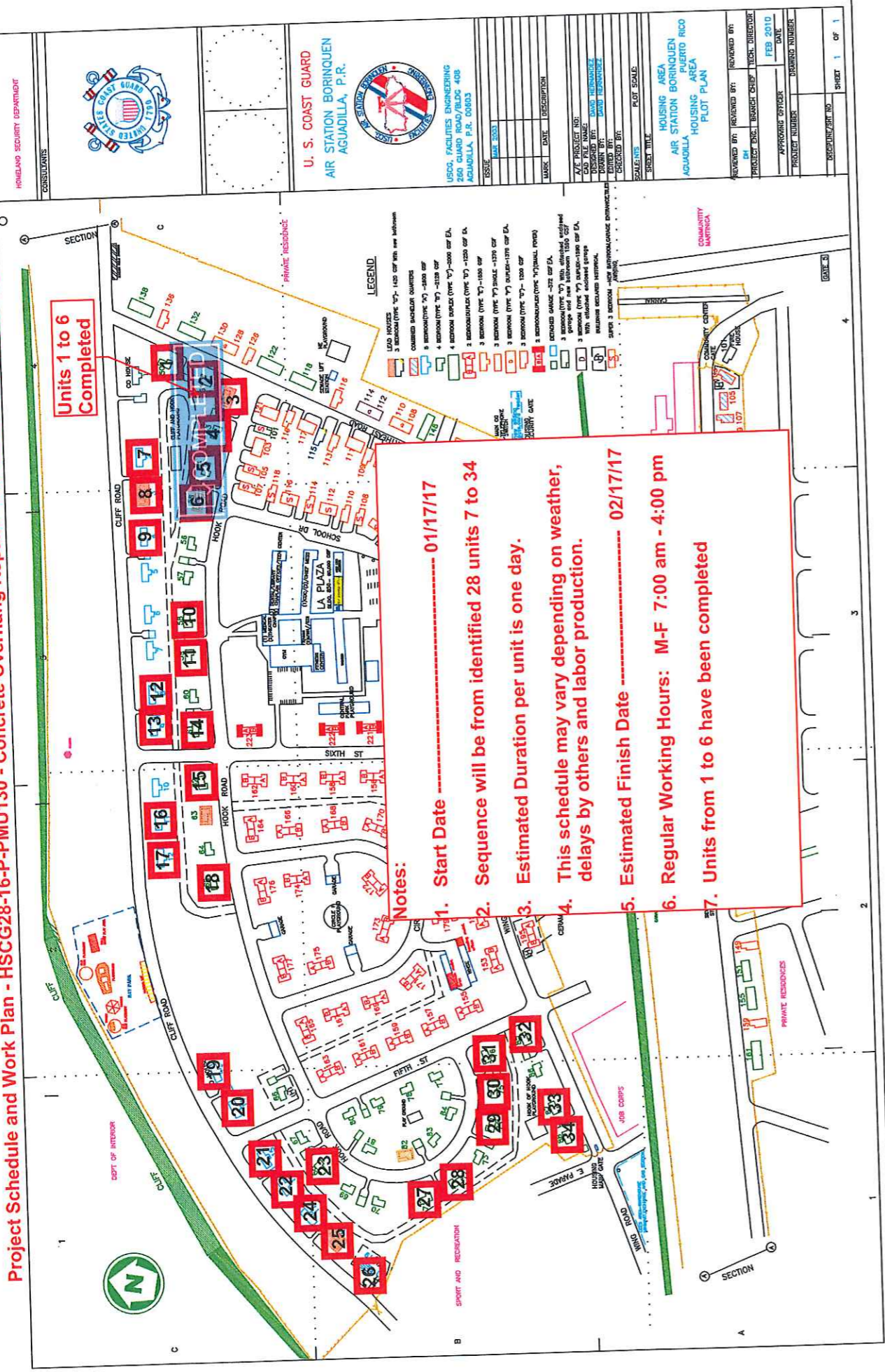


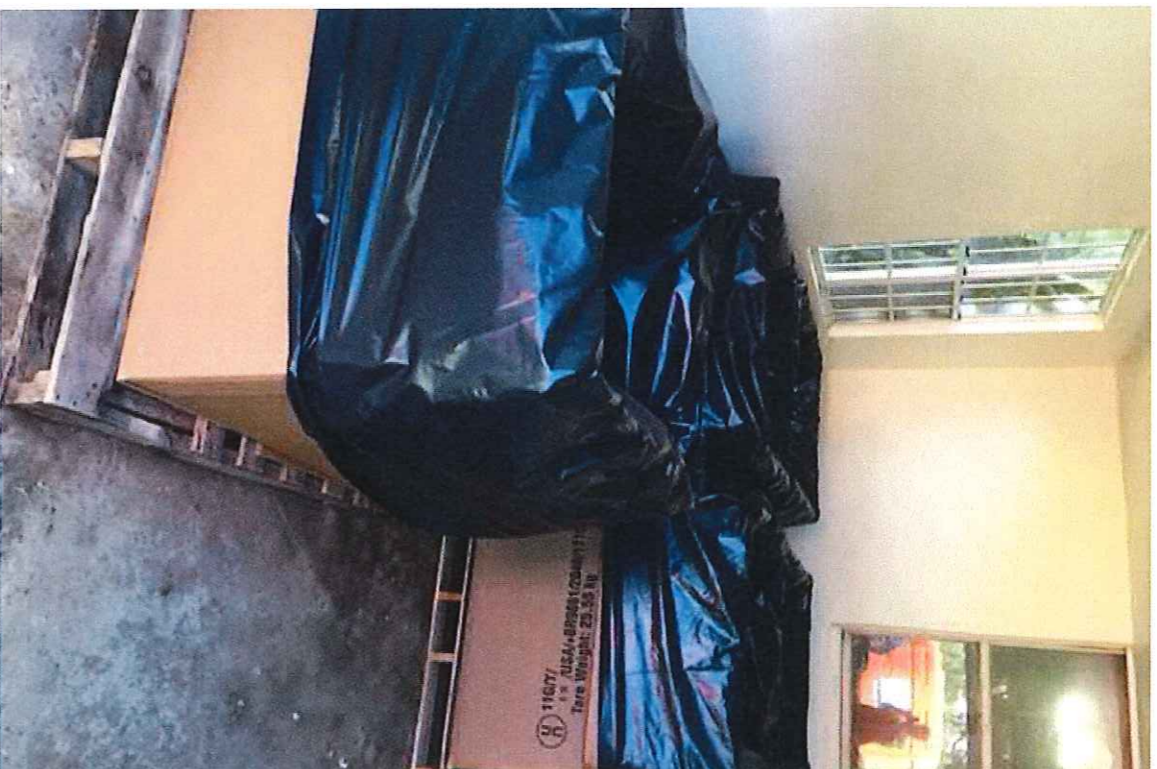
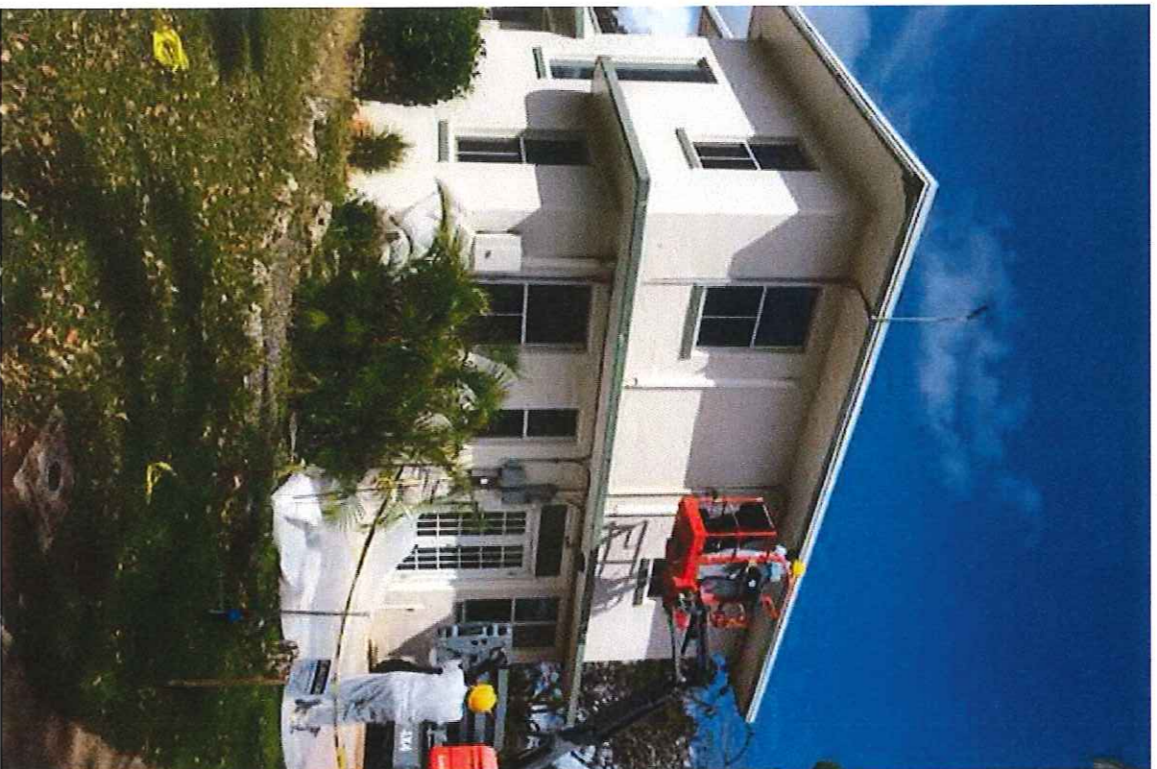
INTEGRATED CONSTRUCTION
SERVICES, INC.

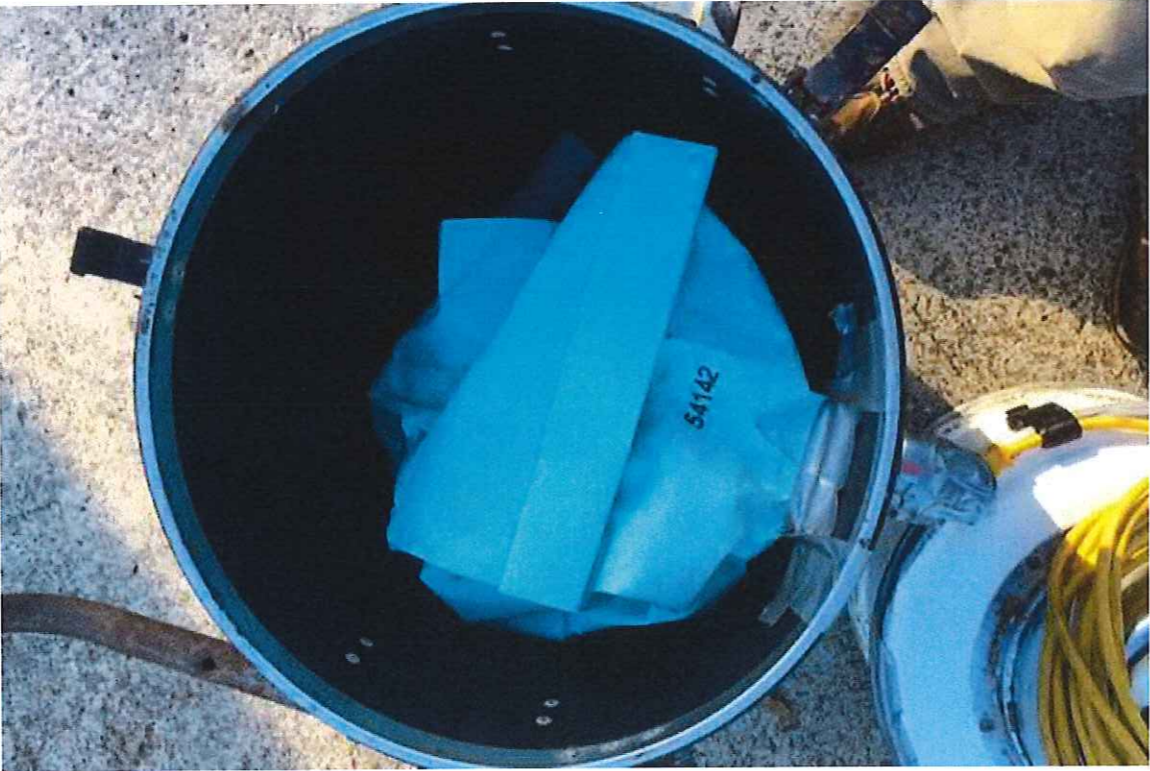
J. Drawings / As Builts / Pictures

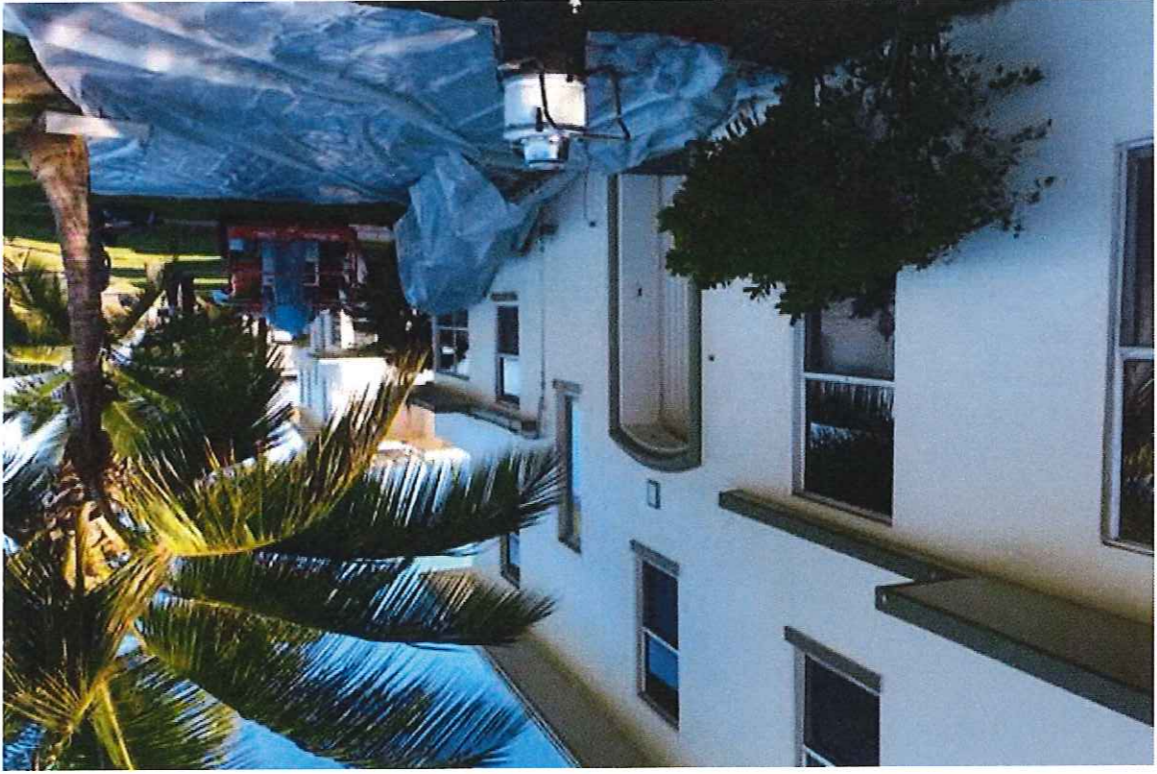
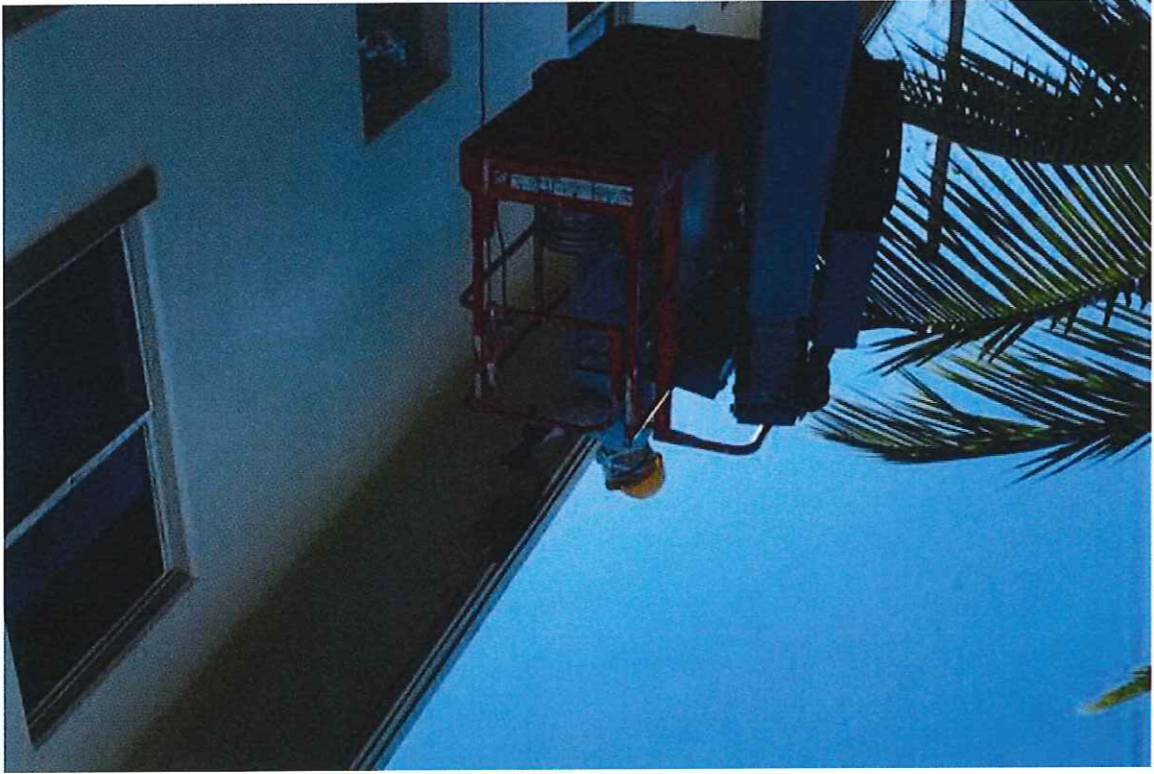
Project Schedule and Work Plan - HSCG28-16-P-PMU130 - Concrete Overhang Repairs - Air Station Borinquen, Aguadilla, PR

Revision 3



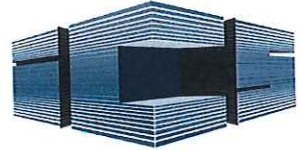






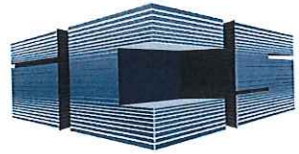






INTEGRATED CONSTRUCTION
SERVICES, INC.

K. Meeting Minutes – N/A

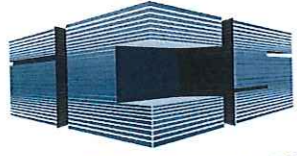


INTEGRATED CONSTRUCTION
SERVICES, INC.

L. Submittals

Submittals ICS, Inc.

#	Date Submitted	Subject	Owners Disposition
1	9/1/16	Mortar Material	No Exceptions
2 - Rev 3	1/9/17	Schedule	No Exceptions
3	9/1/16	Work Plan	No Exceptions
4	9/2/16	General Liability Insurance	No Exceptions
5	9/7/16	Workers Compensation	No Exceptions
6	12/16/16	RRP Compliance Training	No Exceptions



INTEGRATED CONSTRUCTION
SERVICES, INC.

M. Daily Reports

CONTRACTOR DAILY REPORT

DATE: 9/27/16
 CONTRACT NUMBER: HSCG 28-16-P-PM4130
 PROJECT TITLE: Concrete Overhang Repairs
 LOCATION: Aguadilla, PR
 WEATHER: SUNNY CLOUDY RAIN WINDY

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

* No work today Power outage reorganized

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO	AREA OF WORK

PREPARED BY: *Javi Diaz*
 SIGNATURE: *[Signature]*

CONTRACTOR DAILY REPORT

DATE: 9/28/16
 CONTRACT NUMBER: HSCG 28-16-P-PM4130
 PROJECT TITLE: Concrete Overhang Repairs
 LOCATION: Aguadilla, PR
 WEATHER: SUNNY CLOUDY RAIN WINDY

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

Concrete Repairs Unit: 55
 Unit: 54

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
Carlos Martinez		55
Juan Carlos Abila	3	54
Emmanuel Aguirre		

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO	AREA OF WORK

REPAIRED BY: *Javi Diaz*
 SIGNATURE: *[Signature]*

CONTRACTOR DAILY REPORT

DATE: 9/29/16
 CONTRACT NUMBER: HSCG 28-16-P-PM4130
 PROJECT TITLE: Concrete Overhang Repairs
 LOCATION: Aguadilla, PR
 WEATHER: SUNNY CLOUDY RAIN WINDY

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

Final Report of Work RRF Concrete Overhang Repairs

Concrete Repairs

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
Carlos Martinez	3	
Juan Carlos Abila		
Emmanuel Aguirre		

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO	AREA OF WORK

PREPARED BY: *Javi Diaz*
 SIGNATURE: *[Signature]*

CONTRACTOR DAILY REPORT

DATE: 9/30/16
 CONTRACT NUMBER: HSCG 28-16-P-PM4130
 PROJECT TITLE: Concrete Overhang Repairs
 LOCATION: Aguadilla, PR
 WEATHER: SUNNY CLOUDY RAIN WINDY

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

- Pending RRF Training Lead Courtney Raut

No Work

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO	AREA OF WORK

REPAIRED BY: *Javi Diaz*
 SIGNATURE: *[Signature]*

CONTRACTOR DAILY REPORT

DATE: 9/19/16

CONTRACT NUMBER: HSCG-28-16-P-7A-509

PROJECT TITLE: Concrete Overhang Repair

LOCATION: Aguadilla, PR

WEATHER:
 SUNNY
 CLOUDY
 RAIN
 WINDY

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

Meeting with P.D. Issuing

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
Carlos Mantua		
Personal Agente		
Juan Carlos Mantua		

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Juan Diaz

SIGNATURE: [Signature]

CONTRACTOR DAILY REPORT

DATE: 9/20/16

CONTRACT NUMBER: HSCG-28-16-P-MK130

PROJECT TITLE: Concrete Overhang Repair

LOCATION: USCG, Air Sta. Borinquen, Aguadilla, PR

WEATHER:
 SUNNY
 CLOUDY
 RAIN
 WINDY

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

Concrete Repair Unit 50 - Demolition

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
Carlos Mantua	3	# 50
Personal Agente		
Juan C. Mantua		

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Juan Diaz

SIGNATURE: [Signature]

CONTRACTOR DAILY REPORT

DATE: 9/21/16

CONTRACT NUMBER: HSCG-28-16-P-MK130

PROJECT TITLE: Concrete Overhang Repair

LOCATION: Air Station Borinquen, Aguadilla, PR

WEATHER:
 SUNNY
 CLOUDY
 RAIN
 WINDY

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

Concrete Overhang Repair # 50, 51

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
Carlos Mantua		# 50
Personal Agente	4	# 51
Juan C. Mantua		

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Juan Diaz

SIGNATURE: [Signature]

CONTRACTOR DAILY REPORT

DATE: 9/22/16

CONTRACT NUMBER: HSCG-28-16-P-MK130

PROJECT TITLE: Concrete Overhang Repair

LOCATION: USCG Air Sta Borinquen, Aguadilla, PR

WEATHER:
 SUNNY
 CLOUDY
 RAIN
 WINDY

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

Concrete Repair → Unit 53 & 52
Delay Due to National Power Outage

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
Carlos Mantua		52
		53

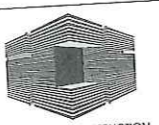
EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Juan Diaz

SIGNATURE: [Signature]

CONTRACTOR DAILY REPORT

DATE: 01/19/17
 CONTRACT NUMBER: HSCG-28-16-P-PMU130
 PROJECT TITLE: USCG Concrete Overhang Repair
 LOCATION: Air Station Boynon, Aguadilla, PR
 WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY


 INTEGRATED CONSTRUCTION SERVICES, LLC
 Cond. Villa Magna
 1783 Carr. 21, Piso 2, Suite C-3
 San Juan, PR 00921
 787-273-8169 tel
 787-781-6485 fax

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)
 House #2 (7 residential) was inspected.
 House #3 (8 " " " " " "
 Air Monitoring is being performed via AEST
 All parameters, vacuum cleaning, disposal is being performed with RRP equipment, RRP certified personnel and RRP suit procedure.
 Industrial Vacuum was purchased. + additional Poly & assets.
 28 individual pamphlets for RRP procedure was handdelivered to each mailbox. Receipt Confirmation is required as per RRP rule.
 Additional marks were purchased @ Guinness.


PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
ICS, Inc. Carlos Martinez Juan Carlos Martinez Elmer AEST Rivera	4 2 labor 1 supervisor for monitor	Eaves/Overhangs units #2 & #3

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Jay Diaz
 SIGNATURE: *Jay Diaz*

CONTRACTOR DAILY REPORT

DATE: 01/18/17
 CONTRACT NUMBER: HSCG-28-16-P-PMU130
 PROJECT TITLE: Concrete Overhang Repair
 LOCATION: USCG Air Station Boynon, Aguadilla, PR
 WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY


 INTEGRATED CONSTRUCTION SERVICES, LLC
 Cond. Villa Magna
 1783 Carr. 21, Piso 2, Suite C-3
 San Juan, PR 00921
 787-273-8169 tel
 787-781-6485 fax

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)
 Issuance of ID
 Material/Supply Orientation
 Storage/Disposal Area Property
 Orientation by Air Monitor, Elmer, AEST
 Tomorrow -> Vacuum, bag vacuum with HEPA filter, P100/N100 plastic gloves, wetter pump, squeegee, Hoses.
 Work will start on House/Unit # 7 & 8
 as per schedule.
 (+\$420.00 -> Vacuum -> Poly + filter)
 + Compa Home Depot \$149.80 + Compa Granger \$155.51


PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
ICS, Inc. Carlos Martinez Juan C. Martinez Elmer / AEST	3	Workings RRP Air Monitor

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Jay Diaz
 SIGNATURE: *Jay Diaz*

CONTRACTOR DAILY REPORT

DATE: 01/27/2016
 CONTRACT NUMBER: HSCG-28-16-P-PMU130
 PROJECT TITLE: Concrete Overhang Repair
 LOCATION: Aguadilla, PR
 WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY



REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)
 Concrete Repairs - Unit 53


PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
Carlos Martinez Emmanuel Aguirre Juan C. Martinez	3	#53

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Jay Diaz
 SIGNATURE: *Jay Diaz*

CONTRACTOR DAILY REPORT

DATE: 9/26/16
 CONTRACT NUMBER: HSCG-28-16-P-PMU130
 PROJECT TITLE: Concrete Overhang Repair
 LOCATION: Air Station Boynon, Aguadilla, PR
 WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY



REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)
 * Call -> Villalón
 Unit # 53

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
Carlos Martinez Emmanuel Aguirre Juan C. Martinez	3	#53

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Jay Diaz
 SIGNATURE: *Jay Diaz*

CONTRACTOR DAILY REPORT

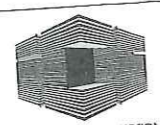
DATE: 1/25/17

CONTRACT NUMBER: HSCG28-16-P-PMU30

PROJECT TITLE: Concrete Overhang Repair

LOCATION: USCg Aguadella, PR

WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY


INTEGRATED CONSTRUCTION SERVICES, LLC
Cond. Villa Magna
1783 Carr. 21, Piso 2, Suite C-3
San Juan, PR 00921
787-273-8169 tel
787-781-6485 fax

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

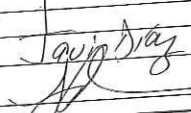
No work could be performed due to bad weather

We arrived on site and humidity/ram was extreme

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
ICS, Inc.		

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Jay Diaz

SIGNATURE: 

CONTRACTOR DAILY REPORT


DATE: 1/24/17

CONTRACT NUMBER: HSCG28-16-P-PMU30

PROJECT TITLE: Concrete Overhang Repair

LOCATION: USCg An Sta. Bonifacio, Aguadella

WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY


INTEGRATED CONSTRUCTION SERVICES, LLC
Cond. Villa Magna
1783 Carr. 21, Piso 2, Suite C-3
San Juan, PR 00921
787-273-8169 tel
787-781-6485 fax

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

Work started on House #13. 1/25/17

More polyethylene plastic will be needed.

Air monitoring is performed on all buildings on from lift

Work started on House #14 - Extreme of loose concrete

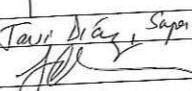
Water: Exposed rebar to perform determination

It is critical that concrete repairs will continue to determine repairs are done to avoid further damage

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
ICS, Inc.		
Carlos Martinez	→ Form	# 13
Juan C. Martinez	→ Labor 3	# 14
Melbiod AEST	→ Air Monitor	

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Jay Diaz

SIGNATURE: 

CONTRACTOR DAILY REPORT


DATE: 1/23/17

CONTRACT NUMBER: HSCG-28-16-P-PMU30

PROJECT TITLE: Concrete Overhang Repair

LOCATION: USCg An Sta. Bonifacio, Aguadella, PR

WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY


INTEGRATED CONSTRUCTION SERVICES, LLC
Cond. Villa Magna
1783 Carr. 21, Piso 2, Suite C-3
San Juan, PR 00921
787-273-8169 tel
787-781-6485 fax

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

House # 8 - Minimal spalling on North side of edge

House # 9 - RRP procedure was performed as per RRP

Air Monitoring was performed at all units

More marks were delimit to site from Granger

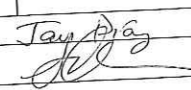
Polyethylene is needed

House # 11 & #12 were impacted and completed.

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
ICS, Inc.		
Carlos Martinez	3	Form man
Juan C. Martinez		Assistant
Elmer Pagan		Air Monitor

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK
Boom Lift 45'	Sky Jack	

PREPARED BY: Jay Diaz

SIGNATURE: 

CONTRACTOR DAILY REPORT

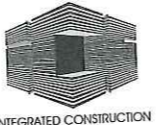
DATE: 1/20/17

CONTRACT NUMBER: HSCG28-16-P-PMU30

PROJECT TITLE: Concrete Overhang Repair

LOCATION: USCg Aguadella, PR

WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY


INTEGRATED CONSTRUCTION SERVICES, LLC
Cond. Villa Magna
1783 Carr. 21, Piso 2, Suite C-3
San Juan, PR 00921
787-273-8169 tel
787-781-6485 fax

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

House # 4 is being impacted w/ air RRP procedure

Granger → pick up marks

House # 5B was impacted - no spalling → * → impacted & surveyed

House # 5C was impacted

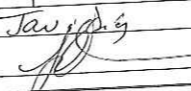
House # 6A was impacted

Air Monitoring was performed at all units.

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
ICS, Inc.		
Carlos Martinez	→ RRP Worker	# 4
Juan C. Martinez	→ Air Monitor	# 5B Hospital
Elmer Pagan	→ Project Manager	# 5C
Jay Diaz		# 6A

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK
45' Boom Lift	Sky Jack	Extension

PREPARED BY: Jay Diaz

SIGNATURE: 

CONTRACTOR DAILY REPORT


DATE: 1/30/17

CONTRACT NUMBER: HSCG 28-16-P-PMU130

PROJECT TITLE: Concrete Overhang Repair

LOCATION: USCG Air Station Boring, Aguadilla, PR

WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY


INTEGRATED CONSTRUCTION SERVICES, LLC
 Cond. Villa Magna
 1783 Carr. 21, Piso 2, Suite C-3
 San Juan, PR 00921
 787-273-8169 tel
 787-781-6485 fax

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

Project Demobilization Planned for this week

Project Closeout Doc. Preparation.

Sample Lab Analysis

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
ICS, Inc.		

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Javi Diaz

SIGNATURE: [Signature]

CONTRACTOR DAILY REPORT


DATE: 1/30/17

CONTRACT NUMBER: HSCG 28-16-P-PMU130

PROJECT TITLE: Concrete Overhang Repair

LOCATION: USCG Air Station Boring, Aguadilla, PR

WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY


INTEGRATED CONSTRUCTION SERVICES, LLC
 Cond. Villa Magna
 1783 Carr. 21, Piso 2, Suite C-3
 San Juan, PR 00921
 787-273-8169 tel
 787-781-6485 fax

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

Unit # 15 is impacted today - minimal spalling

Air monitoring is being performed by PESS

All sampling - Air/Dust/Sol is being collected to be analyzed in the laboratory

All procedures are completed as per RRP rule.

Unit # 16 is impacted - minimal spalling

Unit # 55 was impacted.

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
ICS, Inc.		# 15
Carlos Martinez	Foreman	# 16
Juan C. Martinez	Labor	# 55
Elmer Rivera, P.E.S.I.	Air Monitor, P.E.S.I.	

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK
Boon Sling Jack		
Industrial Vacuum		

PREPARED BY: Javi Diaz

SIGNATURE: [Signature]

CONTRACTOR DAILY REPORT

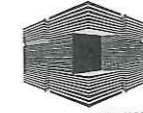
DATE: 1/27/17

CONTRACT NUMBER: HSCG 28-16-P-PMU130

PROJECT TITLE: Concrete Overhang Repair

LOCATION: Aguadilla, PR USCG

WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY


INTEGRATED CONSTRUCTION SERVICES, LLC
 Cond. Villa Magna
 1783 Carr. 21, Piso 2, Suite C-3
 San Juan, PR 00921
 787-273-8169 tel
 787-781-6485 fax

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

Unit # 18 is impacted today.

Air Monitoring is being performed

PESS protocol is being followed.

Unit # 19 is impacted

Unit # 71 is impacted

Unit # 72 is impacted

Unit # 74 is impacted

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
ICS, Inc.		# 18
Carlos Martinez	Foreman	# 19
Juan C. Martinez	Labor	# 71
Elmer Rivera	Air Monitor	# 72
		# 74

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Javi Diaz

SIGNATURE: [Signature]

CONTRACTOR DAILY REPORT


DATE: 1/26/17

CONTRACT NUMBER: HSCG 28-16-P-PMU130

PROJECT TITLE: Concrete Overhang Repair

LOCATION: USCG Air Station Boring, Aguadilla, PR

WEATHER: SUNNY
 CLOUDY
 RAIN
 WINDY


INTEGRATED CONSTRUCTION SERVICES, LLC
 Cond. Villa Magna
 1783 Carr. 21, Piso 2, Suite C-3
 San Juan, PR 00921
 787-273-8169 tel
 787-781-6485 fax

REMARKS (DESCRIBE EVENTS, WORK ACCOMPLISHED, MATERIALS DELIVERED, ETC.)

House # 15 is impacted.

Air monitoring is being performed on Room 11-H

House # 16 is impacted.

House # 68 is impacted.

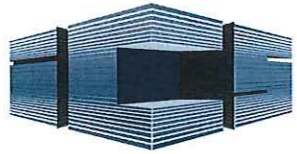
House # 17 is impacted.

PERSONNEL INFORMATION		
COMPANY	NUMBER OF EMPLOYEES	AREA OF WORK
ICS, Inc.		# 15
Carlos Martinez	Foreman	# 16
Juan C. Martinez	Labor	# 68
Javier Figueroa, P.E.S.I.	Air Monitor	

EQUIPMENT INFORMATION		
EQUIPMENT TYPE	BRAND OR MODEL NO.	AREA OF WORK

PREPARED BY: Javi Diaz

SIGNATURE: [Signature]



INTEGRATED CONSTRUCTION
SERVICES, INC.

→ ENVIRONMENTAL TESTING *al*

N. Work Inspection Form - N/A



AIHA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date:
01/24/2017 16:07

Job ID: C17010057
AESI REPORT NUMBER
R17012403

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O.#:

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,

[Arkolnette Marin]

To Whom It May Concern:

I, Miriam Estrada, in my capacity as Puerto Rico Certified Chemist, I hereby certify the attached Analytical Results for Invelop Exteriors - Trims Houses Ramey Base, Agundilla, PR - Project Numbers:

- C17010058
- C17010066
- C17010067
- C17010068
- C17010069
- C17010087
- C17010095
- C17010096
- C17010097
- C17010057
- C17020011



2/10/17
Date

Analytical Environmental Services International, Inc.
Atlanta, Georgia U.S.A. • Tel. 770.396.8449 • Fax 770.551.9704
611 Monserrate Street, 2nd. Floor, Santurce, PR 00907 • Tel. 787.722.0220 • Fax 787.724.5788

611 Monserrate ST, 2nd floor, Santurce, PR 00907

Telephone 787-722-0220 Fax 787-724-5788 www.aesipr.org

Page 1 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

Report Sample Summary

REPORT NUMBER
R17012403
Job ID: C17010057

Date: 01/24/2017 16:28

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O. #:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
2-W-ER1	Dust Wipes	C17010057.03	01/23/2017 08:00	01/19/2017 14:33	Elme Rivera
2-W-ER2	Dust Wipes	C17010057.04	01/23/2017 08:00	01/19/2017 14:49	Elme Rivera
1-B-FB-ER3	Dust Wipes	C17010057.05	01/23/2017 08:00	01/19/2017 14:51	Elme Rivera
4-W-ER1	Dust Wipes	C17010057.06	01/23/2017 08:00	01/20/2017 14:03	Elme Rivera
59-W-ER2	Dust Wipes	C17010057.10	01/23/2017 08:00	01/20/2017 14:12	Elme Rivera
61-W-ER3	Dust Wipes	C17010057.11	01/23/2017 08:00	01/20/2017 14:18	Elme Rivera
1/29-FB-ER4	Dust Wipes	C17010057.12	01/23/2017 08:00	01/20/2017 14:19	Elme Rivera



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

LABORATORY ENDORSEMENT

REPORT NUMBER
R17012403
JOB ID: C17010057

Sample analysis was performed in accordance with analytical method NIOSH 7082.

Sample receipt at AES International, Inc. is documented through the attached chain of custody. Samples were received on acceptable conditions.

This test report cannot be reproduced, except in full, without written approval of AES International, Inc. Analytical results met all quality control requirements of the test method. Results were not corrected for field blanks. Results relate only to the samples tested.

The results contained within this report are intended for use of the customer. Any unauthorized use of the information contained in this report is prohibited. Estimated uncertainty of measurement is available upon request.

I certify that this data package is in compliance with the terms and conditions of the contract, both technical and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and the electronic data deliverable has been authorized by the Quality Assurance Manager/PR Certified Chemist or her designee, as verified by the following signature.



Name: [mestrada]
Title: QA/QC





AES International Inc.
611 Monserrate St, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010057
REPORT NUMBER
RP17012403

Client Name:	INVELOP	Attn:	Javi Diaz		
Project Name:	Borinquen Housing Over Hanging Trim (RRP)	Date:	01/24/2017		
Sample ID	Test / Description	Prep method	Date Prepared	Analyst	Prep Batch ID
C17010057.03	Lead / LEAD IN WIPES	NIOSH 7082	01/24/2017 07:40 AM	kacosta	PB17012401
C17010057.04	Lead / LEAD IN WIPES	NIOSH 7082	01/24/2017 07:40 AM	kacosta	PB17012401
C17010057.05	Lead / LEAD IN WIPES	NIOSH 7082	01/24/2017 07:40 AM	kacosta	PB17012401
C17010057.09	Lead / LEAD IN WIPES	NIOSH 7082	01/24/2017 07:40 AM	kacosta	PB17012401
C17010057.10	Lead / LEAD IN WIPES	NIOSH 7082	01/24/2017 07:40 AM	kacosta	PB17012401
C17010057.11	Lead / LEAD IN WIPES	NIOSH 7082	01/24/2017 07:40 AM	kacosta	PB17012401
C17010057.12	Lead / LEAD IN WIPES	NIOSH 7082	01/24/2017 07:40 AM	kacosta	PB17012401



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS
REPORT NUMBER
RP17012403

Date: 01/23/17 10:33

Client Name:	INVELOP	Attn:	Javi Diaz			
Project Name:	Borinquen Housing Over Hanging Trim (RRP)	Date:	01/24/2017			
Client Sample ID:	4-W-ER1	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010057.09	Date Collected:	01/20/2017			
Sample Description:	Wipe Sample Floor 12"x 12" from Main Entrance, Structure #4	Date Received:	01/23/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/24/2017 11:11	Karen Acosta
Lead						
Client Sample ID:	59-W-ER2	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010057.10	Date Collected:	01/20/2017			
Sample Description:	Wipe Sample Floor 12"x 12" next to Wall D Side Entrance of Structure #59	Date Received:	01/23/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/24/2017 11:11	Karen Acosta
Lead						
Client Sample ID:	61-W-ER3	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010057.11	Date Collected:	01/20/2017			
Sample Description:	Wipe Sample Floor 12"x 12" from Main Entrance, Structure #61	Date Received:	01/23/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/24/2017 11:11	Karen Acosta
Lead						
Client Sample ID:	1/20-FB-ER4	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010057.12	Date Collected:	01/20/2017			
Sample Description:	Field Blank	Date Received:	01/23/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/wipes	20	01/24/2017 11:11	Karen Acosta
Lead						



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS
REPORT NUMBER
RP17012403

Date: 01/23/17 10:33

Client Name:	INVELOP	Attn:	Javi Diaz			
Project Name:	Borinquen Housing Over Hanging Trim (RRP)	Date:	01/24/2017			
Client Sample ID:	2-W-ER1	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010057.03	Date Collected:	01/19/2017			
Sample Description:	Wipe Sample Floor 12"x 12" from Main Entrance, Structure #2	Date Received:	01/23/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/24/2017 11:10	Karen Acosta
Lead						
Client Sample ID:	2-W-ER2	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010057.04	Date Collected:	01/19/2017			
Sample Description:	Wipe Sample Floor 12"x 12" from Main Entrance, Structure #2	Date Received:	01/23/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/24/2017 11:10	Karen Acosta
Lead						
Client Sample ID:	1-19-FB-ER3	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010057.05	Date Collected:	01/19/2017			
Sample Description:	Field Blank	Date Received:	01/23/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/wipes	20	01/24/2017 11:11	Karen Acosta
Lead						



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID: C17010057
REPORT NUMBER
RP17012403

Analysis:	LEAD IN WIPES	Method:	NIOSH 7082	Reporting Units:	ug/sq.ft.
QC Batch ID:	QB17012401	Created Date:	01/24/2017	Created By:	kacosta
Samples In This QC Batch:	C17010057.03,04,05,09,10,11,12	Approved Date:	01/24/2017	Approved By:	mestrada

QC Type:	Method Blank	Parameter	QCType	CAS #	Result	Units	D.F.	Rpt Limit	Qual
Lead	CCB				< 0.09	mg/L	1	0.09	
Lead	ICB				< 0.09	mg/L	1	0.09	
Lead	Method Blank				< 0.09	mg/L	1	0.09	
Lead	Matrix Blank				< 0.09	mg/L	1	0.09	

QC Type:	Initial and Continuing Calibration Check.	Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV			5.35	mg/L	5.00	mg/L	107	90-110	
Lead	ICV			1.01	mg/L	1.00	mg/L	101	90-110	

Refer to the Definition page for terms.





AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER

RP17012403
Job ID : C17010057

General Term Definition	Concentration
Conc.	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
DF	Non Detect - Not Detected at or above adjusted reporting limit
ND	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
J	Adjusted Reporting Limit (QL - Quantification Limit)
RL	Adjusted Method Detection Limit (LOD - Limit of Detection)
MDL	Regulatory Limit
RegLimit	Milligrams per Liter
mg/l	Milligrams per Kilogram
mg/kg	Parts per Million
ppm	Micrograms per Liter
µg/l	Micrograms per Gram
µg/g	Reagent Blank
RB	Method Blank
MB	Laboratory Control Sample
LCS	Laboratory Control Sample Duplicate
LCS	Laboratory Fortified Matrix (MS - Matrix Spike)
LFM	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
LFMD	Sample Duplicate
DUP	Relative Percent Difference
RPD	Percent Recovery
%Rec	Below Reporting Limit
BRL	Below Detection Limit
BDL	

Date: 01/24/2017 16:07

Page 8 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

17	Sample(s) were received in appropriate container. (If no, comment)	✓		
18	All samples were logged or labeled.	✓		
19	Sample ID labels Match C-O-C ID's	✓		
20	Bottle count on C-O-C matches bottle found.	✓		
21	Sample amount is sufficient for analyses requested	✓		
22	Samples received within the hold time.	✓		
23	Samples accepted.	✓		
24	Sample(s) were received with proper preservative.	✓		
25	The temperature is correct. < 6 C	✓		
26	Sample(s) in a cooler with ice	✓		
27	Cooler seal present and signed.	✓		
28	The deviation was documented in a non-conformance and notified the lab manager.			✓

Check In By : Antoinette Marin

Check in date : 01/24/2017

Date: 01/24/2017 16:07

Page 10 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17010057
REPORT NUMBER

RP17012403

Client Name : INVELOP	Contact : Javi Diaz
Address : Cond. Villa Magna #1783, Carr. #21 C-3	Contact Phone : 7876919104
JobID : C17010057	Date Received : 01/23/2017
Temperature : N/A	Sample pH : N/A
ThermometerID : N/A	pH Meter : N/A

Comments : Include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample type (grab, composite, other).	✓		
5 Sample description (sample matrix, location brief description, etc.).	✓		
6 Signature of person relinquished date and time.	✓		
7 Signature of person received date and time.	✓		
8 Number of containers.	✓		
9 Turnaround time.	✓		
10 Analysis required	✓		
11 Correct sampling shipping procedure.			✓
12 Sample were subcontracted.	✓		
13 Sample(s) received with signed sample custody seal	✓		
14 C-O-C signed and dated.	✓		
15 Sample(s) received with sample custody seal.	✓		
16 Sample containers arrived in tact. (if no, comment)	✓		

Date: 01/24/2017 16:07

Page 9 of 10



AIHA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date : 01/24/2017 16:08
Job ID : C17010057
AESI REPORT NUMBER
RP17012402

Report To : Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O.B.

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,

(Antoinette Marin)

611 Monserrate ST, 2nd floor, Santurce, PR 00907
Telephone 787-722-0220 Fax 787-724-5788 www.aespr.org

Page 1 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

Report Sample Summary

REPORT NUMBER

RP17012402
Job ID: C17010057

Date: 01/24/2017 16:28

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O. #:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
2-Soil-ER1	Soil	C17010057.01	01/23/2017 08:00	01/19/2017 14:30	Elme Rivera
3-Soil-ER2	Soil	C17010057.02	01/23/2017 08:00	01/19/2017 14:46	Elme Rivera
4-Soil-ER1	Soil	C17010057.06	01/23/2017 08:00	01/20/2017 13:59	Elme Rivera
59-Soil-ER2	Soil	C17010057.07	01/23/2017 08:00	01/20/2017 14:10	Elme Rivera
61-Soil-ER3	Soil	C17010057.08	01/23/2017 08:00	01/20/2017 14:15	Elme Rivera



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010057

REPORT NUMBER

RP17012402

Client Name:	INVELOP	Attn:	Javi Diaz		
Project Name:	Borinquen Housing Over Hanging Trm (RRP)	Date:	01/24/2017		
Sample ID	Test / Description	Prep Method	Date Prepared	Analyst	Prep Batch ID
C17010057.01	Lead / Lead in Soil	SW-846 3050B	01/24/2017 08:30 AM	kacosta	P817012403
C17010057.02	Lead / Lead in Soil	SW-846 3050B	01/24/2017 08:30 AM	kacosta	P817012403
C17010057.06	Lead / Lead in Soil	SW-846 3050B	01/24/2017 08:30 AM	kacosta	P817012403
C17010057.07	Lead / Lead in Soil	SW-846 3050B	01/24/2017 08:30 AM	kacosta	P817012403
C17010057.08	Lead / Lead in Soil	SW-846 3050B	01/24/2017 08:30 AM	kacosta	P817012403



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

LABORATORY ENDORSEMENT

REPORT NUMBER

RP17012402
JOB ID: C17010057

Sample analysis was performed in accordance with analytical methods SW 846 3050B/7000B.

Sample receipt at AES International, Inc. is documented through the attached chain of custody. Samples were received on acceptable conditions.

This test report cannot be reproduced, except in full, without written approval of AES International, Inc. Analytical results met all quality control requirements of the test method. Results were not corrected for field blanks. Results relate only to the samples tested. Results reported on a dry weight basis.

The results contained within this report are intended for use of the customer. Any unauthorized use of the information contained in this report is prohibited. Estimated uncertainty of measurement is available upon request.

I certify that this data package is in compliance with the terms and conditions of the contract, both technical and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and the electronic data deliverable has been authorized by the Quality Assurance Manager/PR Certified Chemist or her designee, as verified by the following signature.



Name: [mestrada]
Title: QA/QC



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS

REPORT NUMBER

RP17012402

Date: 01/23/17 10:33

Job ID: C17010057

Client Name:	INVELOP	Attention To:	Javi Diaz			
Project Name:	Borinquen Housing Over Hanging Trm (RRP)	Date:	01/24/2017			
Client Sample ID:	2-Soil-ER1	Sample Matrix:	Soil			
Job Sample ID:	C17010057.01	Date Collected:	01/19/2017			
Sample Description:	Composite Soil Sample from Perimeter Area Side of Wall A and B, Structure #2	Date Received:	01/23/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	< 50.0	mg/Kg	50.0	01/24/2017 11:52	Karen Acosta
	Lead					
Client Sample ID:	3-Soil-ER2	Sample Matrix:	Soil			
Job Sample ID:	C17010057.02	Date Collected:	01/19/2017			
Sample Description:	Composite Soil Sample from Perimeter Area Side of Wall A, B and C, Structure #3	Date Received:	01/23/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	< 50.0	mg/Kg	50.0	01/24/2017 11:53	Karen Acosta
	Lead					



01/24/17





ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS

REPORT NUMBER

RP17012402

Job ID : C17010057

Date: 01/23/17 10:33		Attention To: Javi Diaz	
Client Name: INVELOP	Date: 01/24/2017		
Project Name: Borinquen Housing Over Hanging Trim (RBP)	Sample Matrix: Soil	Date Collected: 01/20/2017	Date Received: 01/23/2017
Client Sample ID: 4-Soil-ER1	Sample Description: Composite Soil Sample from Perimeter Area Side of Wall A, B and C, Structure #4		
Job Sample ID: C17010057.06	Date Collected: 01/23/2017		
Sample Description: Composite Soil Sample from Perimeter Area Side of Wall A, B and C, Structure #4	Date Received: 01/23/2017		
Test Method: SW-846 7000B	Parameter/Test Description: Lead in Soil	Result: < 50.0	mg/Kg
	RQL Limit: 50.0	Date/Time Analyzed: 01/24/2017 11:54	Analyst: Karen Acosta
Client Sample ID: 59-Soil-ER2	Sample Matrix: Soil	Date Collected: 01/20/2017	Date Received: 01/23/2017
Job Sample ID: C17010057.07	Sample Description: Composite Soil Sample from Perimeter Area Side of Wall C and D, Structure #59		
Sample Description: Composite Soil Sample from Perimeter Area Side of Wall C and D, Structure #59	Date Collected: 01/20/2017		
Sample Description: Composite Soil Sample from Perimeter Area Side of Wall C and D, Structure #59	Date Received: 01/23/2017		
Test Method: SW-846 7000B	Parameter/Test Description: Lead in Soil	Result: 124	mg/Kg
	RQL Limit: 50.0	Date/Time Analyzed: 01/24/2017 11:54	Analyst: Karen Acosta
Client Sample ID: 61-Soil-ER3	Sample Matrix: Soil	Date Collected: 01/20/2017	Date Received: 01/23/2017
Job Sample ID: C17010057.08	Sample Description: Composite Soil Sample from Perimeter Area Side of Wall A, B, C and D, Structure #61		
Sample Description: Composite Soil Sample from Perimeter Area Side of Wall A, B, C and D, Structure #61	Date Collected: 01/20/2017		
Sample Description: Composite Soil Sample from Perimeter Area Side of Wall A, B, C and D, Structure #61	Date Received: 01/23/2017		
Test Method: SW-846 7000B	Parameter/Test Description: Lead in Soil	Result: 151	mg/Kg
	RQL Limit: 50.0	Date/Time Analyzed: 01/24/2017 11:54	Analyst: Karen Acosta



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER

RP17012402

Job ID : C17010057

General Term Definition	
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Not Detected - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (QL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LOD - Limit of Detection)
RegLimit	Regulatory Limit
mg/l	Miligrams per Liter
mg/kg	Miligrams per Kilogram
ppm	Parts per Million
µg/L	Micrograms per Liter
µg/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCS-D	Laboratory Control Sample Duplicates
LFM	Laboratory Fortified Matrix (MS - Matrix Spike)
LFM-D	Laboratory Fortified Matrix Duplicates (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
SRL	Below Reporting Limit
BDL	Below Detection Limit
Qualifier Definition	



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010057

REPORT NUMBER

RP17012402

Analysis : Lead in Soil	Method : SW-846 7000B	Reporting Units : mg/Kg										
QC Batch ID : Q617012403	Created Date : 01/24/2017	Created By : lacosta										
Samples in This QC Batch : C17010057.01,02,06,07,08	Approved Date: 01/24/2017	Approved By : mestrada										
QC Type: Method Blank												
Parameter	QCType	CAS #	Result	Units	D.F.	RptLimit	Qual					
Lead	Method Blank		< 0.88	mg/L	1	0.88						
Lead	CCB		< 0.88	mg/L	1	0.88						
Lead	ICB		< 0.88	mg/L	1	0.88						
QC Type: MS and MSD												
QC Sample ID: C17010057.01												
Parameter	QCType	Sample Result	MS Spk Added	MS Result	% Rec	MSD Spk Added	MSD Result	% Rec	%RFD	RPD	%Rec	Qual
Lead	MS, MSD	24.3	302	297.6	90.50	302	300.8	91.60	1.2	8.6	73-117	
QC Type: Initial and Continuing Calibration Check.												
Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec	QCLimit	Qual			
Lead	CCV	5.33	mg/L	5.00	mg/L	107	107	90-110				
Lead	ICV	8.28	mg/L	8.00	mg/L	104	104	90-110				

Refer to the Definition page for terms.



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17010057

REPORT NUMBER

RP17012402

Client Name : INVELOP	Contact : Javi Diaz		
Address : Cond. Villa Magna #1783, Carr. #21 C-3	Contact Phone : 7876919104		
JobID : C17010057	Date Received : 01/23/2017		
Temperature : N/A	Sample pH : N/A		
ThermometerID : N/A	pH Meter : N/A		
Comments : Include actions taken to resolve discrepancies/Problem :			
Check Points			
	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample type (grab, composite, other).	✓		
5 Sample description (sample matrix, location brief description, etc.).	✓		
6 Signature of person relinquished date and time.	✓		
7 Signature of person received date and time.	✓		
8 Number of containers.	✓		
9 Turnaround time.	✓		
10 Analysis required.	✓		
11 Correct sampling shipping procedure.	✓		✓
12 Sample were subcontracted.	✓		
13 Sample(s) received with signed sample custody seal.	✓		
14 C-C signed and dated.	✓		
15 Sample(s) received with sample custody seal.	✓		
16 Sample containers arrived in tact. (if no, comment)	✓		



Transmittal Sheet for Dust Wipes, Paints, Soil Sample Analysis

Client Name: I.E.S. (Indy)
 Address: 3000 1st St
 Contact: Antoinette Marin
 Phone/Fax: 787-724-5788

Project Name: Project Indy for High Level (200) - Remediate
 Site Location: Antoinette Marin
 Samplers Name: Antoinette Marin
 Company: Antoinette Marin

Chain of Custody Record

SAMPLE ID	SAMPLE DESCRIPTION (i.e. Location, Name, etc.)	COLLECTED		SAMPLE TYPE	SAMPLE INFO	LAB ID #
		Date	Time			
1-Soc-ED1	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0001
2-Soc-ED2	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0002
3-Soc-ED3	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0003
4-Soc-ED4	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0004
5-Soc-ED5	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0005
6-Soc-ED6	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0006
7-Soc-ED7	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0007
8-Soc-ED8	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0008
9-Soc-ED9	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0009
10-Soc-ED10	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0010
11-Soc-ED11	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0011
12-Soc-ED12	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0012
13-Soc-ED13	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0013
14-Soc-ED14	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0014
15-Soc-ED15	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0015
16-Soc-ED16	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0016
17-Soc-ED17	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0017
18-Soc-ED18	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0018
19-Soc-ED19	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0019
20-Soc-ED20	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0020

Turnaround Time: Normal Rush Sampling Witness: _____
 Witness Company: _____

Comments: See Summary for details on samples.

Relinquished By: Antoinette Marin Delivered Directly to Lab: Shipped:
 Date/Time: 1/16/17 14:30 Method of Shipment: _____
 Received By: _____ Lab. Recipient: _____
 Date/Time: _____ Date: _____

All Samples Collected after work was finished

Check In By: Antoinette Marin Check In date: 01/24/2017

Date: 01/24/2017 16:06 Page 10 of 10

SAMPLE CONDITION CHECKLIST

17	Sample(s) were received in appropriate container. (If no, comment)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18	All samples were logged or labeled.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19	Sample ID labels Match C-O-C ID's	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20	Bottle count on C-O-C matches bottle found.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21	Sample amount is sufficient for analyses requested	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22	Samples received within the hold time.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
23	Samples accepted.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
24	Sample(s) were received with proper preservative.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
25	The temperature is correct. < 6 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
26	Sample(s) in a cooler with ice	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
27	Cooler seal present and signed.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
28	The deviation was documented in a non-conformance and notified the lab manager.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



Transmittal Sheet for Dust Wipes, Paints, Soil Sample Analysis

Client Name: I.E.S. (Indy)
 Address: 3000 1st St
 Contact: Antoinette Marin
 Phone/Fax: 787-724-5788

Project Name: Project Indy for High Level (200) - Remediate
 Site Location: Antoinette Marin
 Samplers Name: Antoinette Marin
 Company: Antoinette Marin

Chain of Custody Record

SAMPLE ID	SAMPLE DESCRIPTION (i.e. Location, Name, etc.)	COLLECTED		SAMPLE TYPE	SAMPLE INFO	LAB ID #
		Date	Time			
1-Soc-ED1	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0001
2-Soc-ED2	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0002
3-Soc-ED3	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0003
4-Soc-ED4	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0004
5-Soc-ED5	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0005
6-Soc-ED6	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0006
7-Soc-ED7	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0007
8-Soc-ED8	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0008
9-Soc-ED9	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0009
10-Soc-ED10	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0010
11-Soc-ED11	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0011
12-Soc-ED12	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0012
13-Soc-ED13	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0013
14-Soc-ED14	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0014
15-Soc-ED15	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0015
16-Soc-ED16	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0016
17-Soc-ED17	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0017
18-Soc-ED18	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0018
19-Soc-ED19	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0019
20-Soc-ED20	Remediate Sample at Site	1/16/17	14:30	MA	1	17-0020

Turnaround Time: Normal Rush Sampling Witness: _____
 Witness Company: _____

Comments: See Summary for details on samples.

Relinquished By: Antoinette Marin Delivered Directly to Lab: Shipped:
 Date/Time: 1/16/17 14:30 Method of Shipment: _____
 Received By: _____ Lab. Recipient: _____
 Date/Time: _____ Date: _____

All Samples Collected after work was finished

ANALYTICAL REPORT

Report Date: 01/23/2017 14:02 Job ID: CL7010058
 AESI REPORT NUMBER: RP17012413

Report To: Client Name: RVELOP Attn: Javi Diaz
 Client Address: Cond. Via Magna #1783, Cor. #21 C-3 P.O.#: _____
 City, State, Zip: San Juan, PR, 00921

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,
Antoinette Marin
 [Antoinette Marin]



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

Report Sample Summary

REPORT NUMBER

RP17012413
Job ID: C17010058

Date: 01/25/2017 14:02

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921
Attn: Javi Diaz
P.O. #:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
1-19-A-ER1	Cassette	C17010058.01	01/23/2017 08:00	01/19/2017 08:32	Elma Rivera
1-19-A-ER2	Cassette	C17010058.02	01/23/2017 08:00	01/19/2017 00:09	Elma Rivera
1-20-A-ER1	Cassette	C17010058.03	01/23/2017 08:00	01/20/2017 07:56	Elma Rivera
1-20-A-ER2	Cassette	C17010058.04	01/23/2017 08:00	01/20/2017 00:00	Elma Rivera



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010058
REPORT NUMBER

Client Name:	INVELOP	Attn:	Javi Diaz		
Project Name:	Borinquen Housing Over Hanging Trim (RRP)	Date:	01/25/2017		
Sample ID	Test / Description	Prep method	Date Prepared	Analyst	Prep Batch ID
C17010058.01	Lead / LEAD IN AIR	NIOSH 7082	01/24/2017 07:50 AM	kacosta	P817012402
C17010058.02	Lead / LEAD IN AIR	NIOSH 7082	01/24/2017 07:50 AM	kacosta	P817012402
C17010058.03	Lead / LEAD IN AIR	NIOSH 7082	01/24/2017 07:50 AM	kacosta	P817012402
C17010058.04	Lead / LEAD IN AIR	NIOSH 7082	01/24/2017 07:50 AM	kacosta	P817012402



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

REPORT NUMBER
RP17012413

Sampling Date: 01/19/2017
Analytical Method: NIOSH 7082

DAILY LEAD AIR MONITORING REPORT

Client Sample ID	Lab ID	Description	Sample Type	Time Start	Time Stop	Flow Rate (LPM)	Sample Volume (L)	Total Lead (ug)	M.L.C. (ug/cum)	L.O.D. (ug/cum)	R.L.C. (ug/cum)	8 Hour TWA (ug/cum)
1-19-A-ER1	C17010058.02	Field Blank	FB					< 6.00	< 8.77	8.77	< 8.77	< 6.29
1-19-A-ER2	C17010058.01	Cond. Villa Magna #1783, Carr. #21 C-3, 2nd floor	EX	08:32	14:14	2.00	0.988	< 6.00	< 8.77	8.77	< 8.77	< 6.29

T = Type of Sample: BG = Background; EX = Exposure; OS = Outside; PP = Precipitation; RM = Remnant; CE = Cleaning; C = Clearance; E = Emission
Type of Precipitation: HF = Heavy Fall; LF = Light Fall
M.L.C. = Measured Lead Concentration; L.O.D. = Limit of Detection; R.L.C. = Reported Lead Concentration
This report may not be reproduced except in full, without written approval of AES International Inc.
Collected By: Elma Rivera
Date: 01/19/2017
Delivered By: Elma Rivera
Date: 01/23/2017
Reviewed By: Elma Rivera
Date: 01/23/2017



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

REPORT NUMBER
RP17012413

Sampling Date: 01/20/2017
Analytical Method: NIOSH 7082

DAILY LEAD AIR MONITORING REPORT

Client Sample ID	Lab ID	Description	Sample Type	Time Start	Time Stop	Flow Rate (LPM)	Sample Volume (L)	Total Lead (ug)	M.L.C. (ug/cum)	L.O.D. (ug/cum)	R.L.C. (ug/cum)	8 Hour TWA (ug/cum)
1-20-A-ER1	C17010058.04	Field Blank	FB					< 6.00	< 8.82	8.82	< 8.82	< 6.29
1-20-A-ER2	C17010058.03	Cond. Villa Magna #1783, Carr. #21 C-3, 2nd floor	EX	07:56	13:36	2.00	0.660	< 6.00	< 8.82	8.82	< 8.82	< 6.29

T = Type of Sample: BG = Background; EX = Exposure; OS = Outside; PP = Precipitation; RM = Remnant; CE = Cleaning; C = Clearance; E = Emission
Type of Precipitation: HF = Heavy Fall; LF = Light Fall
M.L.C. = Measured Lead Concentration; L.O.D. = Limit of Detection; R.L.C. = Reported Lead Concentration
This report may not be reproduced except in full, without written approval of AES International Inc.
Collected By: Elma Rivera
Date: 01/20/2017
Delivered By: Elma Rivera
Date: 01/23/2017
Reviewed By: Elma Rivera
Date: 01/23/2017



AES International Inc.
611 Monserrate ST, 2nd floor, Sanlúcar, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010058
REPORT NUMBER
RP17012413

Analysis : LEAD IN AIR Method : NIOSH 7082 Reporting Units : ug/m³
QC Batch ID : Q617012402 Created Date : 01/24/2017 Created By : kacosta
Samples in This QC Batch : C17010058.01.07.03.04 Approved Date: 01/24/2017 Approved By: mestrada

QC Type	Method Blank	Parameter	QCType	CAS #	Result	Units	D.F.	RptLimit	Qual
Lead	Method Blank 4				< 0.12	mg/L	1	0.12	
Lead	CCB 11				< 0.12	mg/L	1	0.12	
Lead	Matrix Blank				< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 3				< 0.12	mg/L	1	0.12	
Lead	CCB 2				< 0.12	mg/L	1	0.12	
Lead	CCB 5				< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 4				< 0.12	mg/L	1	0.12	
Lead	CCB 6				< 0.12	mg/L	1	0.12	
Lead	CCB 10				< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 5				< 0.12	mg/L	1	0.12	
Lead	Method Blank				< 0.12	mg/L	1	0.12	
Lead	CCB 9				< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 2				< 0.12	mg/L	1	0.12	
Lead	Method Blank 2				< 0.12	mg/L	1	0.12	
Lead	Method Blank 3				< 0.12	mg/L	1	0.12	
Lead	Method Blank 5				< 0.12	mg/L	1	0.12	
Lead	CCB 3				< 0.12	mg/L	1	0.12	
Lead	CCB 8				< 0.12	mg/L	1	0.12	
Lead	CCB 7				< 0.12	mg/L	1	0.12	
Lead	CCB				< 0.12	mg/L	1	0.12	
Lead	CCB 4				< 0.12	mg/L	1	0.12	
Lead	ICB				< 0.12	mg/L	1	0.12	

QC Type: Initial and Continuing Calibration Check.

Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV	5.44	mg/L	5.00	109	109	90-110	
Lead	CCV 10	5.33	mg/L	5.00	107	107	90-110	
Lead	CCV 11	5.29	mg/L	5.00	106	106	90-110	
Lead	CCV 2	5.47	mg/L	5.00	110	110	90-110	
Lead	CCV 3	5.50	mg/L	5.00	109	109	90-110	
Lead	CCV 4	5.00	mg/L	5.00	100	100	90-110	
Lead	CCV 5	5.27	mg/L	5.00	105	105	90-110	

Date: 01/25/2017 14:02 Page 6 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Sanlúcar, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010058
REPORT NUMBER
RP17012413

Analysis : LEAD IN AIR Method : NIOSH 7082 Reporting Units : ug/m³
QC Batch ID : Q617012402 Created Date : 01/24/2017 Created By : kacosta
Samples in This QC Batch : C17010058.01.07.03.04 Approved Date: 01/24/2017 Approved By: mestrada

QC Type: Initial and Continuing Calibration Check.

Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV 6	5.31	mg/L	5.00	106	106	90-110	
Lead	CCV 7	5.18	mg/L	5.00	104	104	90-110	
Lead	CCV 8	5.46	mg/L	5.00	109	109	90-110	
Lead	CCV 9	5.18	mg/L	5.00	104	104	90-110	
Lead	ICV	1.01	mg/L	1.00	101	101	90-110	

Refer to the Definition page for terms.



Date: 01/25/2017 14:02 Page 7 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Sanlúcar, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER
RP17012413
Job ID : C17010058

General Term Definition

Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Non Detect - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (QL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LOD - Limit of Detection)
RegLimit	Regulatory Limit
mg/l	Miligrams per Liter
mg/kg	Miligrams per Kilogram
ppm	Parts per Million
µg/l	Micrograms per Liter
µg/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCSO	Laboratory Control Sample Duplicate
LFM	Laboratory Fortified Matrix (HS - Matrix Spike)
LFMO	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
BRL	Below Reporting Limit
BDL	Below Detection Limit

Qualifier Definition

Date: 01/25/2017 14:02

Page 8 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Sanlúcar, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17010058
REPORT NUMBER
RP17012413

Client Name :	INVELCO	Contact :	Javi Diaz
Address :	Cond. Villa Magna #1783, Carr. #21 C-3	Contact Phone :	7876919104
Job ID :	C17010058	Date Received :	01/23/2017
Temperature :	N/A	Sample pH :	N/A
Thermometer ID :	N/A	pH Meter :	N/A

Comments : Include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample description (sample matrix, location brief description, etc.).	✓		
5 Signature of person relinquished date and time.	✓		
6 Signature of person received date and time.	✓		
7 Flow rate, volume, pump number.	✓		
8 Turnaround time.	✓		
9 Analysis required.	✓		
10 Correct sampling/shipping procedure.	✓		✓
11 Sample were subcontracted.	✓		
12 Sample(s) received with signed sample custody seal.	✓		
13 C-0-C signed and dated.	✓		
14 Sample(s) received with sample custody seal.	✓		
15 Sample containers arrived in tact. (if no, comment)	✓		
16 Sample(s) were received in appropriate container. (if no, comment)	✓		

Date: 01/25/2017 14:02

Page 9 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

SAMPLE CONDITION CHECKLIST

17	All samples were logged or labeled.				
18	Sample ID labels Match C-O-C ID's				
19	Bottle count on C-O-C matches bottle found.				
20	Sample amount is sufficient for analyses requested				
21	Samples accepted.				
22	The deviation was documented in a non-conformance and notified the lab manager.				

Check In By: Antoinette Harin
Check in date: 01/24/2017

Date: 01/25/2017 14:02

Page 10 of 10



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
#611 Monserrate, 2nd Floor, Santurce, P.R. 00907
Ph: (97) 722-0220; Fax: (97) 724-5788

Transmittal Sheets for Air Sample Analysis

Client Name: SEA (Sample)
Address: San Juan, PR
Contact: SEA
Phone/Fax: SEA

Project Name: San Juan - Air Quality - 1/24/17
Sampling Date: 1/24/17
Collected by: SEA
Company Name: SEA

Chain of Custody Record

Sample ID	Sample Description (i.e. Location, Name, etc.)	Pump Number	TIME		FLOW RATE		Abatement		LAB ID #	
			Start	Stop	Initial	Final	PCM	TEM	Other	Other
1-17-A-001	SEA - 1st floor	1-17-A-001	8:30	10:14	2.0	2.0	✓	✓	310	10100
1-17-A-002	SEA - 1st floor	1-17-A-002	8:30	10:14	2.0	2.0	✓	✓	310	10100

Turnaround Time: Normal: Rush: Super Rush:

Comments: SEA (Sample) SEA

Relinquished By: SEA Date/Time: 1/24/17 15:50 Delivered Directly to Lab:
 Received By: SEA Date/Time: 1/24/17 15:50 Method of Shipment:
 Relinquished By: SEA Date/Time: 1/24/17 15:50 Lab. Recipient:
 Received By: SEA Date/Time: 1/24/17 15:50 Date:



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
#611 Monserrate, 2nd Floor, Santurce, P.R. 00907
Ph: (97) 722-0220; Fax: (97) 724-5788

Transmittal Sheets for Air Sample Analysis

Client Name: SEA (Sample)
Address: San Juan, PR
Contact: SEA
Phone/Fax: SEA

Project Name: San Juan - Air Quality - 1/24/17
Sampling Date: 1/24/17
Collected by: SEA
Company Name: SEA

Chain of Custody Record

Sample ID	Sample Description (i.e. Location, Name, etc.)	Pump Number	TIME		FLOW RATE		Abatement		LAB ID #	
			Start	Stop	Initial	Final	PCM	TEM	Other	Other
1-17-A-001	SEA - 1st floor	1-17-A-001	7:50	13:30	2.1	2.1	✓	✓	310	02
1-17-A-002	SEA - 1st floor	1-17-A-002	7:50	13:30	2.1	2.1	✓	✓	310	02

Turnaround Time: Normal: Rush: Super Rush:

Comments: SEA (Sample) SEA

Relinquished By: SEA Date/Time: 1/24/17 14:14 Delivered Directly to Lab:
 Received By: SEA Date/Time: 1/24/17 14:14 Method of Shipment:
 Relinquished By: SEA Date/Time: 1/24/17 14:14 Lab. Recipient:
 Received By: SEA Date/Time: 1/24/17 14:14 Date:



AIHA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date: 02/04/2017 14:17
Job ID: C17010066
AES REPORT NUMBER: R17020114

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magoo #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Alt: Javi Diaz
P.O.F.

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,
Antoinette Harin
(Antoinette Harin)

611 Monserrate ST, 2nd floor, Santurce, PR 00907
Telephone 787-722-0220 Fax 787-724-5788 www.aesipr.org



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

Report Sample Summary

REPORT NUMBER

RP17020114
Job ID: C17010066

Date: 02/01/2017 14:17

Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O. #:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
1-24-A-MS1	Cassette	C17010066.01	01/26/2017 08:00	01/24/2017 07:30	Miguel Santiago
1-24-A-MS2	Cassette	C17010066.02	01/26/2017 08:00	01/24/2017 06:00	Miguel Santiago



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010066
REPORT NUMBER

RP17020114

Client Name:	Project Name:	Project Address:	Project City, State, Zip:	Project Contact:	Project Phone:	Project Fax:	Project Email:	Project Website:
INVELOP	Beringham Housing Over Hanging Trim (RSP)			Javi Diaz	787-722-0220	787-724-5788		

Sample ID	Test / Description	Prep method	Date Prepared	Analyst	Prep Batch ID
C17010066.01	Lead / LEAD IN AIR	NIOSH 7082	01/31/2017 07:17 AM	keccosta	FB17013103
C17010066.02	Lead / LEAD IN AIR	NIOSH 7082	01/31/2017 07:17 AM	keccosta	PS17013103



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788
www.aespr.org



Client Name: INVELOP
Project Name: Beringham Housing Over Hanging Trim (RSP)
Job ID: C17010066

DAILY LEAD AIR MONITORING REPORT

Client Sample ID	Lab ID	Description	Sample Type	Time Start	Time Stop	Filter Size (µm)	Flow Rate (LPM)	Sample Volume (L)	Total Lead (µg)	M.L.C. (µg/cm)	L.O.D. (µg/cm)	R.L.C. (µg/cm)	8 Hour TWA (µg/cm)
1-24-A-MS1	C17010066.02	Field Blank	FB	07:30	14:40	2.20	0.9-6	< 6.00	< 6.00	< 6.21	6.21	< 6.31	< 5.880
1-24-A-MS2	C17010066.01	Field Blank	FB	07:30	14:40	2.20	0.9-6	< 6.00	< 6.00	< 6.21	6.21	< 6.31	< 5.880

This report contains the results of the monitoring program for lead in the ambient air. The results are presented in the table above. The results are based on the analysis of the samples collected during the monitoring period. The results are presented in the table above. The results are based on the analysis of the samples collected during the monitoring period.



Collected By: Miguel Santiago
Date: 01/26/2017
Reviewed By: Javi Diaz
Date: 02/01/2017

Page 4 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID: C17010066
REPORT NUMBER

RP17020114

Analysis: LEAD IN AIR
Method: NIOSH 7082
Reporting Units: ug/ltr
QC Batch ID: Q17013103
Created Date: 01/31/2017
Approved Date: 02/01/2017
Created By: keccosta
Approved By: mostrada

QC Type	Method	Blank	CAS #	Result	Units	D.F.	Rpt Limit	Qual
Lead	Matrix Blank		< 0.12	mg/L	1	0.12		
Lead	Matrix Blank 3		< 0.12	mg/L	1	0.12		
Lead	CCB 11		< 0.12	mg/L	1	0.12		
Lead	Method Blank		< 0.12	mg/L	1	0.12		
Lead	Method Blank 2		< 0.12	mg/L	1	0.12		
Lead	Matrix Blank 5		< 0.12	mg/L	1	0.12		
Lead	Matrix Blank 2		< 0.12	mg/L	1	0.12		
Lead	CCB 10		< 0.12	mg/L	1	0.12		
Lead	Matrix Blank 4		< 0.12	mg/L	1	0.12		
Lead	Method Blank 4		< 0.12	mg/L	1	0.12		
Lead	Method Blank 5		< 0.12	mg/L	1	0.12		
Lead	CCB 3		< 0.12	mg/L	1	0.12		
Lead	CCB 9		< 0.12	mg/L	1	0.12		
Lead	Method Blank 2		< 0.12	mg/L	1	0.12		
Lead	CCB 2		< 0.12	mg/L	1	0.12		
Lead	CCB 5		< 0.12	mg/L	1	0.12		
Lead	CCB 8		< 0.12	mg/L	1	0.12		
Lead	CCB 4		< 0.12	mg/L	1	0.12		
Lead	CCB 6		< 0.12	mg/L	1	0.12		
Lead	CCB 7		< 0.12	mg/L	1	0.12		

QC Type	Method	Control Sample	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS DLP Result	LCS Dup %Rec	Units	%RPD	RPD OCLimit	%Recovery OCLimit	Qual
Lead	LCS 5	LCS 5	4.0	4.08	102.00	4.0	4.08	102.00	mg/L	0	4.7	86-110	
Lead	LCS 3	LCS 3	4.00	3.92	98.00	4.00	3.97	99.00	mg/L	1.27	4.7	86-110	
Lead	LCS 2	LCS 2	4.00	3.90	97.50	4.00	3.92	98.00	mg/L	0.51	4.7	86-110	
Lead	LCS 3	LCS 3	4.00	3.90	97.50	4.00	3.97	99.00	mg/L	1.78	4.7	86-110	
Lead	LCS 4	LCS 4	4.00	4.06	101.50	4.00	4.15	104.00	mg/L	2.19	4.7	86-110	



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010066

REPORT NUMBER



Analysis : LEAD IN AIR Method : NIOSH 7082 Reporting Units : ug/Rf
QC Batch ID : Q617013103 Created Date : 01/31/2017 Created By : kaccota
Samples in This QC Batch : C17010066.01.02 Approved Date: 07/01/2017 Approved By: mestrada

Parameter	QCType	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RFD	RFD QC Limit	%Recovery	QC Limit	Qual
Lead	IPC Air	6.00	5.82	97.00				ug				80-120	
Lead	RLV	6.00	5.84	97.00				ug				80-120	

Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QC Limit	Qual
Lead	CCV 10	5.40	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 11	5.19	mg/L	5.00	mg/L	104	90-110	
Lead	CCV 2	4.94	mg/L	5.00	mg/L	99	90-110	
Lead	CCV 3	5.14	mg/L	5.00	mg/L	103	90-110	
Lead	CCV 4	5.19	mg/L	5.00	mg/L	104	90-110	
Lead	CCV 5	5.16	mg/L	5.00	mg/L	103	90-110	
Lead	CCV 6	5.18	mg/L	5.00	mg/L	104	90-110	
Lead	CCV 7	5.13	mg/L	5.00	mg/L	103	90-110	
Lead	CCV 8	5.40	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 9	5.36	mg/L	5.00	mg/L	107	90-110	
Lead	ICV	1.05	mg/L	1.00	mg/L	105	90-110	

Refer to the Definition page for terms.



Date: 02/01/2017 14:17

Page 6 of 9

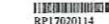
102702



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER



RP17020114

Job ID : C17010066

General Term	Definition
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Not Detected - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (QL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LOD - Limit of Detection)
Reg Limit	Regulatory Limit
mg/l	Miligrams per Liter
mg/kg	Miligrams per Kilogram
ppm	Parts per Million
µg/L	Micrograms per Liter
µg/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCS/D	Laboratory Control Sample Duplicate
LFM	Laboratory Fortified Matrix (MS - Matrix Spike)
LFM/D	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RFD	Relative Percent Difference
%Rec	Percent Recovery
BRL	Below Reporting Limit
BOL	Below Detection Limit

Qualifier Definition

Date: 02/01/2017 14:17

Page 7 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17010066

REPORT NUMBER



Client Name : INVELOP	Contact : Javi Diaz
Address : Cond. Villa Magna #1783, Carr. #21 C-3	Contact Phone : 7876919104
JobID : C17010066	Date Received : 01/26/2017
Temperature : N/A	Sample pH : N/A
Thermometer ID : N/A	pH Meter : N/A

Comments : Include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample description (sample matrix, location brief description, etc.).	✓		
5 Signature of person relinquished date and time.	✓		
6 Signature of person received date and time.	✓		
7 Flow rate, volume, pump number.	✓		
8 Turnaround time.	✓		
9 Analysis required	✓		
10 Correct sampling shipping procedure.	✓		
11 Sample were subcontracted.			✓
12 Sample(s) received with signed sample custody seal	✓		
13 C-O-C signed and dated.	✓		
14 Sample(s) received with sample custody seal.	✓		
15 Sample containers arrived in tact. (if no, comment)	✓		
16 Sample(s) were received in appropriate container. (if no, comment)	✓		

Date: 02/01/2017 14:17

Page 8 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

17 All samples were logged or labeled.	✓		
18 Sample ID labels Match C-O-C ID's	✓		
19 Bottle count on C-O-C matches bottle found.	✓		
20 Sample amount is sufficient for analyses requested	✓		
21 Samples accepted.	✓		
22 The deviation was documented in a non-conformance and notified the lab manager.			✓

Check In By : Elizabeth Rivera

Check in date : 01/26/2017

Date: 02/01/2017 14:17

Page 9 of 9

Client Name: ICS
Address: Borinquen Housing Rambo Bar, Aguadilla
1/24/2016
Sampling Date: Collected by: Miledi Santiago, 039800227MS
Contact: Javier Diaz
Company Name: AESI
Phone/Fax:

Sample ID	Sample Description (ie. Location, Name, etc.)	Pump Number	TIME		FLOW RATE		Absorbance		Other		
			Start	Stop	Initial	Final	PCN	TEX	Air	Lead	
1-24-A-M51	Carlos Matias: RRP Work, shipping week and damage concerns on houses #13 and #14	LV-639	7:50	14:40	2.20	2.20			946	X	TC/C
1-24-A-M53	Field Blank									X	TC/C

Chain of Custody Record

Turnaround Time: _____ Rush:

Normal:

Comments: _____

Relinquished By: _____ Date/Time: 1/24/17
Received By: _____ Date/Time: 1/24/17 8:10
Relinquished By: _____ Date/Time: _____
Received By: _____ Date/Time: _____

Delivered Directly to Lab: _____
Method of Shipment: _____
Lab. Recipient: _____
Date: _____

*Job ID: C17010066
INVELOP



AIHA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date: 01/26/2017 16:38
Job ID: C17010067
AESI REPORT NUMBER: RP17012609

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O. #:

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,
MIA
(Antoinette Marin)

611 Monserrate ST, 2nd floor, Santurce, PR 00907
Telephone 787-722-0220 Fax 787-724-5788 www.aesipr.org



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

Report Sample Summary

REPORT NUMBER
RP17012609
Job ID: C17010067

Date: 01/26/2017 16:38

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O. #:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
BH-13-Wipes-M51	Dust Wipes	C17010067.03	01/26/2017 08:00	01/24/2017 14:15	Miledi Santiago
BH-14-Wipes-M52	Dust Wipes	C17010067.04	01/26/2017 08:00	01/24/2017 14:45	Miledi Santiago
BH-Wipes-M53	Dust Wipes	C17010067.05	01/26/2017 08:00	01/24/2017 14:45	Miledi Santiago



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

LABORATORY ENDORSEMENT

REPORT NUMBER
RP17012609
JOB ID: C17010067

Sample analysis was performed in accordance with analytical method NIOSH 7082.

Sample receipt at AES International, Inc. is documented through the attached chain of custody. Samples were received on acceptable conditions.

This test report cannot be reproduced, except in full, without written approval of AES International, Inc. Analytical results met all quality control requirements of the test method. Results were not corrected for field blanks. Results relate only to the samples tested.

The results contained within this report are intended for use of the customer. Any unauthorized use of the information contained in this report is prohibited. Estimated uncertainty of measurement is available upon request.

I certify that this data package is in compliance with the terms and conditions of the contract, both technical and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and the electronic data deliverable has been authorized by the Quality Assurance Manager/PR Certified Chemist or her designee, as verified by the following signature:

Miledi Santiago
Date: 01/26/2017
Lic. #1074

Name: (In Spanish)
Title: QA/QC



AES International Inc.
611 Monserrate ST, 2nd floor, Sanurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010067
REPORT NUMBER
RP17012609

Client Name:	INVELOP	Alt:	Javi Diaz		
Project Name:	Borinquen Housing Over Hanging Trim (RRP)	Date:	01/26/2017		
Sample ID:	Test / Description	Prep Method	Date Prepared	Analyst	Prep Batch ID
C17010067.03	Lead / LEAD IN WIPES	NIOSH 7082	01/26/2017 01:00 PM	kacosta	PB17012601
C17010067.04	Lead / LEAD IN WIPES	NIOSH 7082	01/26/2017 01:00 PM	kacosta	PB17012601
C17010067.05	Lead / LEAD IN WIPES	NIOSH 7082	01/26/2017 01:00 PM	kacosta	PB17012601



AES International Inc.
611 Monserrate ST, 2nd floor, Sanurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID: C17010067
REPORT NUMBER
RP17012609

Analysis: LEAD IN WIPES Method: NIOSH 7082 Reporting Units: ug/sq.ft.
QC Batch ID: Q017012602 Created Date: 01/25/2017 Created By: kacosta
Samples in This QC Batch: C17010067.03,04,05 Approved Date: 01/25/2017 Approved By: mestrada

Parameter	QC Type	CAS #	Result	Units	D.F.	Ref Limit	Qual
Lead	CCB 7		< 0.09	mg/L	1	0.09	
Lead	Method Blank		< 0.09	mg/L	1	0.09	
Lead	CCB 4		< 0.09	mg/L	1	0.09	
Lead	Matrix Blank		< 0.09	mg/L	1	0.09	
Lead	CCB 3		< 0.09	mg/L	1	0.09	
Lead	ICB		< 0.09	mg/L	1	0.09	
Lead	CCB		< 0.09	mg/L	1	0.09	
Lead	CCB 2		< 0.09	mg/L	1	0.09	
Lead	CCB 5		< 0.09	mg/L	1	0.09	
Lead	CCB 6		< 0.09	mg/L	1	0.09	

Parameter	QC Type	LCS VALUE	LCS Result	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	U-Stat	%RPD	RPD QCLimit	%Recovery	QCLimit	Qual
Lead	LCS	0.4985	0.4551	91.29	0.4985	0.4584	91.06	w%	0.72	78-116		
Lead	PC Wipes	20.0	16.7	84.00				ug		80-120		
Lead	RLV	20.0	19.0	95.00				ug		80-120		

Parameter	QC Type	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV	5.09	mg/L	5.00	mg/L	102	90-110	
Lead	CCV 2	5.39	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 3	5.29	mg/L	5.00	mg/L	106	90-110	
Lead	CCV 4	5.09	mg/L	5.00	mg/L	102	90-110	
Lead	CCV 5	5.41	mg/L	5.00	mg/L	109	90-110	
Lead	CCV 6	5.16	mg/L	5.00	mg/L	103	90-110	
Lead	CCV 7	5.01	mg/L	5.00	mg/L	102	90-110	
Lead	ICV	0.95	mg/L	1.00	mg/L	95	90-110	



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Sanurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS
REPORT NUMBER

RP17012609

Client Name:	INVELOP	Attention To:	JaA Ebu			
Project Name:	Borinquen Housing Over Hanging Trim (RRP)	Date:	01/26/2017			
Client Sample ID:	BH-13-Wipes-M51	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010067.03	Date Collected:	01/24/2017			
Sample Description:	Dust Wipe 12"x 12" from Structure #13 Main Entrance, Cliff Road	Date Received:	01/26/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES					
	Lead	< 20	ug/sq.ft.	20	01/26/2017 16:02	Karon Acosta
Client Sample ID:	BH-14-Wipes-M52	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010067.04	Date Collected:	01/24/2017			
Sample Description:	Dust Wipe 12"x 12" from Structure #14 Main Entrance, Cliff Road	Date Received:	01/26/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES					
	Lead	< 20	ug/sq.ft.	20	01/26/2017 16:02	Karon Acosta
Client Sample ID:	BH-Wipes-M53	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010067.05	Date Collected:	01/24/2017			
Sample Description:	Field Blank	Date Received:	01/26/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES					
	Lead	< 20	ug/Wipes	20	01/26/2017 16:02	Karon Acosta



1/26/17



AES International Inc.
611 Monserrate ST, 2nd floor, Sanurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID: C17010067
REPORT NUMBER
RP17012609

Analysis: LEAD IN WIPES Method: NIOSH 7082 Reporting Units: ug/sq.ft.
QC Batch ID: Q017012602 Created Date: 01/25/2017 Created By: kacosta
Samples in This QC Batch: C17010067.03,04,05 Approved Date: 01/25/2017 Approved By: mestrada





AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

TERM AND QUALIFIER DEFINITION

REPORT NUMBER

RP17012609
Job ID : C17010067

General Term Definition	
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Not Detected - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (RL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LOD - Limit of Detection)
RegLimit	Regulatory Limit
mg/l	Miligrams per Liter
mg/kg	Miligrams per Kilogram
ppm	Parts per Million
µg/l	Micrograms per Liter
µg/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCS-D	Laboratory Control Sample Duplicate
LFM	Laboratory Fortified Matrix (MS - Matrix Spike)
LFM-D	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
ERL	Below Reporting Limit
BDL	Below Detection Limit

Qualifier Definition

Date: 01/26/2017 16:38

Page 8 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

SAMPLE CONDITION CHECKLIST

17	Sample(s) were received in appropriate container. (if no, comment)	✓		
18	All samples were logged or labeled.	✓		
19	Sample ID labels Match C-O-C ID's	✓		
20	Bottle count on C-O-C matches bottle found.	✓		
21	Sample amount is sufficient for analyses requested	✓		
22	Samples accepted.	✓		
23	The deviation was documented in a non-conformance and notified the lab manager.			✓

Check In By : Elizabeth Rivera Check in date : 01/26/2017

Date: 01/26/2017 16:38

Page 10 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17010067

REPORT NUMBER

RP17012609

Client Name :	INVELOP	Contact :	Javi Diaz
Address :	Cond. Villa Magna #1783, Carr. #21 C-3	Contact Phone :	7876919104
JobID :	C17010067	Date Received :	01/26/2017
Temperature :	N/A	Sample pH :	N/A
ThermometerID :	N/A	pH Meter :	N/A

Comments : Include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample type (grab, composite, other).	✓		
5 Sample description (sample matrix, location brief description, etc.).	✓		
6 Signature of person relinquished date and time.	✓		
7 Signature of person received date and time.	✓		
8 Number of containers.	✓		
9 Turnaround time.	✓		
10 Analysis required.	✓		
11 Correct sampling shipping procedure.	✓		
12 Samples were subcontracted.			✓
13 Sample(s) received with signed sample custody seal	✓		
14 C-O-C signed and dated.	✓		
15 Sample(s) received with sample custody seal.	✓		
16 Sample containers arrived in tact. (if no, comment)	✓		

Date: 01/26/2017 16:38

Page 9 of 10



AIHA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date : 02/01/2017 16:38
Job ID : C17010067
AESI REPORT NUMBER
RP17020125

Report To : Client Name : INVELOP
Client Address : Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip : San Juan, PR, 00921
Attn: Javi Diaz
P.O.#:

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,

[Annette Mors]

611 Monserrate ST, 2nd floor, Santurce, PR 00907
Telephone 787-722-0220 Fax 787-724-5788 www.aesipr.org

Page 1 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

Report Sample Summary

REPORT NUMBER

RP17020125
Job ID: C17010067

Date: 02/01/2017 16:38

Report To: Client Name: INVELOP Attn: Javi Diaz
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3 P.O. #:
City, State, Zip: San Juan, PR, 00921

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
BH-13-Soil-MS1	Soil	C17010067.01	01/25/2017 08:00	01/24/2017 14:10	Miked Santiago
BH-14-Soil-MS2	Soil	C17010067.02	01/26/2017 08:00	01/24/2017 14:42	Miked Santiago



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010067

REPORT NUMBER

RP17020125

Client Name:	INVELOP	Attn:	Javi Diaz		
Project Name:	Borinquen Housing Over Hanging Trim (RRP)	Date:	02/01/2017		
Sample ID	Test / Description	Prep method	Date Prepared	Analyst	Prep Batch ID
C17010067.01	Lead / Lead in Soil	SW-846 3050B	02/01/2017 08:30 AM	kacosta	PH17020102
C17010067.02	Lead / Lead in Soil	SW-846 3050B	02/01/2017 08:30 AM	kacosta	PH17020102



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

LABORATORY ENDORSEMENT

REPORT NUMBER

RP17020125
JOB ID : C17010067

Sample analysis was performed in accordance with analytical methods SW 846 3050B/7000B.

Sample receipt at AES International, Inc. is documented through the attached chain of custody. Samples were received on acceptable conditions.

This test report cannot be reproduced, except in full, without written approval of AES International, Inc. Analytical results met all quality control requirements of the test method. Results were not corrected for field blanks. Results relate only to the samples tested. Results reported on a dry weight basis.

The results contained within this report are intended for use of the customer. Any unauthorized use of the information contained in this report is prohibited. Estimated uncertainty of measurement is available upon request.

I certify that this data package is in compliance with the terms and conditions of the contract, both technical and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and the electronic data deliverable has been authorized by the Quality Assurance Manager/PR Certified Chemist or her designee, as verified by the following signature:



Name: [mestrada]
Title: QA/QC



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS

REPORT NUMBER

RP17020125

Date: 01/26/17 08:00

Job ID: C17010067

Client Name:	INVELOP	Attn:	Javi Diaz			
Project Name:	Borinquen Housing Over Hanging Trim (RRP)	Date:	02/01/2017			
Client Sample ID:	BH-13-Soil-MS1	Sample Matrix:	Soil			
Job Sample ID:	C17010067.01	Date Collected:	01/24/2017			
Sample Description:	Soil Sample from Structure #13, Perimeter Sides A, B and D, Child Road	Date Received:	01/26/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	57.3	mg/Kg	50.0	02/01/2017 13:59	Karen Acosta
	Lead					

Client Sample ID:	BH-14-Soil-MS2	Sample Matrix:	Soil			
Job Sample ID:	C17010067.02	Date Collected:	01/24/2017			
Sample Description:	Soil Sample from Structure #14, Perimeter Sides A, B and C, Child Road	Date Received:	01/26/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	82.6	mg/Kg	50.0	02/01/2017 14:00	Karen Acosta
	Lead					



2/1/17





AES International Inc.
611 Monserrate ST, 2nd floor, Sanburce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010067
REPORT NUMBER
RP17020125

Analysis : Lead in Soil Method : SW-846 70008 Reporting Units : mg/Kg
QC Batch ID : Q617020105 Created Date : 02/01/2017 Created By : kacosta
Samples in This QC Batch : C17010067.01.02 Approved Date: 02/01/2017 Approved By: mestrada

Parameter	QCType	CAS #	Result	Units	D.F.	RptLimit	Qual
Lead	CCB 3		< 0.88	mg/L	1	0.88	
Lead	CCB 2		< 0.88	mg/L	1	0.88	
Lead	CCB		< 0.88	mg/L	1	0.88	
Lead	Method Blank		< 0.88	mg/L	1	0.88	
Lead	ICB		< 0.88	mg/L	1	0.88	

Parameter	QCType	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RFD	RPD QCLimit	%Recovery QCLimit	Qual
Lead	LCS	3000	3198	106.60				mg/Kg			74-116	
Lead	RLV	50.0	48.3	96.60				mg/Kg			80-120	
Lead	IPC Soil	50.00	45.5	91.00				ug			80-120	

Parameter	QCType	Sample Result	MS Spk Added	MS Result	MS %Rec	MSD Spk Added	MSD Result	MSD %Rec	%RFD	RPD QCLimit	%Rec QCLimit	Qual
Lead	MS, MSD	57.3	302	341.7	94.20	302	340.0	93.90	0.3	8.6	73-117	

Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV	5.38	mg/L	5.00	mg/L	103	90-110	
Lead	CCV 2	5.39	mg/L	5.00	mg/L	103	90-110	
Lead	CCV 3	5.40	mg/L	5.00	mg/L	108.00	90-110	
Lead	ICV	7.91	mg/L	8.00	mg/L	99	90-110	

Refer to the Definition page for terms.

Date: 02/01/2017 16:38

Page 6 of 10

102702

Date: 02/01/2017 16:38

Page 7 of 10

102702



AES International Inc.
611 Monserrate ST, 2nd floor, Sanburce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010067
REPORT NUMBER
RP17020125

Analysis : Lead in Soil Method : SW-846 70008 Reporting Units : mg/Kg
QC Batch ID : Q617020105 Created Date : 02/01/2017 Created By : kacosta
Samples in This QC Batch : C17010067.01.02 Approved Date: 02/01/2017 Approved By: mestrada



AES International Inc.
611 Monserrate ST, 2nd floor, Sanburce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER
RP17020125
Job ID : C17010067

Qualifier	Definition
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Non Detect - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (RL - Quantification Limit)
MDL	Adjusted Method Detection Limit (MDL - Limit of Detection)
RegLimit	Regulatory Limit
mg/L	Milligrams per Liter
mg/kg	Milligrams per Kilogram
ppm	Parts per Million
ug/L	Micrograms per Liter
ug/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCSO	Laboratory Control Sample Duplicate
LFH	Laboratory Fortified Matrix (HS - Matrix Spike)
LFHD	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
REL	Below Reporting Limit
REL	Below Detection Limit

Date: 02/01/2017 16:38

Page 8 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Sanburce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID : C17010067
REPORT NUMBER
RP17020125

Client Name : INVELOP Contact : Javi Diaz
Address : Cond. Villa Magna #1783, Carr. #21 C-3 Contact Phone : 7876919104
Job ID : C17010067 Date Received : 01/26/2017 Time Received : 8:00AM
Temperature : N/A Sample pH : N/A
Thermometer ID : N/A pH Meter : N/A

Comments : Include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	<input checked="" type="checkbox"/>		
2 Project Name and location.	<input checked="" type="checkbox"/>		
3 Sample ID, date and time of collection.	<input checked="" type="checkbox"/>		
4 Sample type (grab, composite, etc.).	<input checked="" type="checkbox"/>		
5 Sample description (sample matrix, location brief description, etc.).	<input checked="" type="checkbox"/>		
6 Signature of person relinquished date and time.	<input checked="" type="checkbox"/>		
7 Signature of person received date and time.	<input checked="" type="checkbox"/>		
8 Number of containers.	<input checked="" type="checkbox"/>		
9 Turnaround time.	<input checked="" type="checkbox"/>		
10 Analysis required.	<input checked="" type="checkbox"/>		
11 Correct sampling shipping procedure.	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
12 Sample were subcontracted.	<input checked="" type="checkbox"/>		
13 Sample(s) received with signed sample custody seal.	<input checked="" type="checkbox"/>		
14 C-O-C signed and dated.	<input checked="" type="checkbox"/>		
15 Sample(s) received with sample custody seal.	<input checked="" type="checkbox"/>		
16 Sample containers arrived in tact. (if no, comment)	<input checked="" type="checkbox"/>		

Date: 02/01/2017 16:38

Page 9 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

17	Sample(s) were received in appropriate container. (If no, comment)	<input checked="" type="checkbox"/>	
18	All samples were logged or labeled.	<input checked="" type="checkbox"/>	
19	Sample ID labels Match C-O C ID's	<input checked="" type="checkbox"/>	
20	Bottle count on C-O-C matches bottle found.	<input checked="" type="checkbox"/>	
21	Sample amount is sufficient for analysis requested	<input checked="" type="checkbox"/>	
22	Samples accepted.	<input checked="" type="checkbox"/>	
23	The deviation was documented in a non-conformance and notified the lab manager.		<input checked="" type="checkbox"/>

Check In By: Elizabeth Rivera Check in date: 01/26/2017

Date: 02/01/2017 16:38

Page 10 of 10



AIHA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date: 02/01/2017 16:39
Job ID: C17010068
AESI REPORT NUMBER
RPI17020126

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921
Attn: Javi Diaz
P.O.#:

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,

Arlene Marin

611 Monserrate ST, 2nd floor, Santurce, PR 00907

Telephone 787-722-0220 Fax 787-724-5788 www.aespr.org

Page 1 of 10

Page ___ of ___
ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street 2nd Floor, Santurce, PR 00907
Ph: (787) 722-0220; Fax: (787) 724-5788

Transmittal Sheet for Chemical Analysis

Client Name: ICS (Envelope Extension)
Address: Javi Diaz
Phone/Fax:
Project Name: Bonhomen Housing Runway Base
Site Location: Aguadilla, PR
Sampler Name: JAVI DIAZ
Company: AESI

Chain of Custody Record

SAMPLE ID	SAMPLE DESCRIPTION (i.e. Location, Name, etc)	COLLECTED		SAMPLE TYPE			ANALYSIS REQUIRED	
		Date	Time	Comp	Grab	Other	Preservatives	Containers
BH-13-soil-MS1	Soil sample, structure #13 perimeter sides A, B + D, Cliff Rd.	1/24/17	14:30	X				
BH-14-soil-MS2	Soil sample, structure #14 perimeter sides A, B + C, Cliff Rd.	1/24/17	14:45	X				
BH-13-wipe-MS1	Dust Wipe floor 12'X12", structure #13 main entrance, Cliff Rd.	1/24/17	14:13		X			
BH-14-wipe-MS2	Dust Wipe floor 12'X12", structure #14 main entrance, Cliff Rd.	1/24/17	14:45		X			
BH-14-wipe-MS3	Field Blank	1/24/17	14:45		X			

Comments: Turnaround Time: Normal: Rush: X

Sampling Witness: Witness Company:

Refrigerated By: Delivered Directly to Lab: Shipped: *Job ID: C17010067
Received By: Date/Time: 1/24/17 14:30
Refrigerated By: Date/Time: 1/24/17 14:30
Received By: Date/Time: Lab. Recipient: Date:



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

Report Sample Summary
REPORT NUMBER

Date: 02/01/2017 16:39

RPI17020126
Job ID: C17010068

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921
Attn: Javi Diaz
P.O.#:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
8-Soil-ER1	Soil	C17010068.01	01/26/2017 08:00	01/23/2017 13:45	Elma Rivera
9-Soil-ER2	Soil	C17010068.02	01/26/2017 08:00	01/23/2017 13:50	Elma Rivera
65-Soil-ER3	Soil	C17010068.03	01/26/2017 08:00	01/23/2017 13:57	Elma Rivera
65-Soil-ER4	Soil	C17010068.04	01/26/2017 08:00	01/23/2017 14:04	Elma Rivera



Page 2 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Sanjurjo, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

LABORATORY ENDORSEMENT

REPORT NUMBER
RP17020126
JOB ID : C17010068

Sample analysis was performed in accordance with analytical methods SW 846 3050B/7000B.

Sample receipt at AES International, Inc. is documented through the attached chain of custody. Samples were received on acceptable conditions.

This test report cannot be reproduced, except in full, without written approval of AES International, Inc. Analytical results met all quality control requirements of the test method. Results were not corrected for field blanks. Results relate only to the samples tested. Results reported on a dry weight basis.

The results contained within this report are intended for use of the customer. Any unauthorized use of the information contained in this report is prohibited. Estimated uncertainty of measurement is available upon request.

I certify that this data package is in compliance with the terms and conditions of the contract, both technical and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and the electronic data deliverable has been authorized by the Quality Assurance Manager/PR Certified Chemist or her designee, as verified by the following signature:

Signature: *Miriam Estrada*
Date: 02/01/2017
Lic. #1074

Name: [mestrada]
Title: QAC



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Sanjurjo, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS

REPORT NUMBER
RP17020126
JOB ID : C17010068

Client Name	Project Name	Client Sample ID	Job Sample ID	Sample Description	Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
INVELOP	Borinquen Housing Over Hanging Trim (RRP)	8-Sol-ER1	C17010068.01	Soil Sample from Perimeter Side Wall A and D, Structure #8, Clold Road	SW-846 7000B	Lead in Soil	74.4	mg/Kg	50.0	02/01/2017 14:00	Karen Acosta
INVELOP	Borinquen Housing Over Hanging Trim (RRP)	9-Sol-ER2	C17010068.02	Soil Sample from Perimeter Side Wall A, C and D, Structure #9, Clold Road	SW-846 7000B	Lead in Soil	84.5	mg/Kg	50.0	02/01/2017 14:01	Karen Acosta
INVELOP	Borinquen Housing Over Hanging Trim (RRP)	62-Sol-ER3	C17010068.03	Soil Sample from Perimeter Side Wall A, C and D, Structure #67, Hook Street	SW-846 7000B	Lead in Soil	69.7	mg/Kg	50.0	02/01/2017 14:01	Karen Acosta
INVELOP	Borinquen Housing Over Hanging Trim (RRP)	65-Sol-ER4	C17010068.04	Soil Sample from Perimeter Side Wall C and D, Structure #65, Hook Street	SW-846 7000B	Lead in Soil	84.5	mg/Kg	50.0	02/01/2017 14:01	Karen Acosta

Signature: *Miriam Estrada*
Date: 2/1/17
Lic. #1074



AES International Inc.
611 Monserrate ST, 2nd floor, Sanjurjo, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID : C17010068
REPORT NUMBER
RP17020126

Client Name	Project Name	Sample ID	Test / Description	Prep Method	Date Prepared	Analyst	Prep Batch ID
INVELOP	Borinquen Housing Over Hanging Trim (RRP)	C17010068.01	Lead / Lead in Soil	SW-846 3050B	02/01/2017 08:20 AM	katista	FB17020102
INVELOP	Borinquen Housing Over Hanging Trim (RRP)	C17010068.02	Lead / Lead in Soil	SW-846 3050B	02/01/2017 08:20 AM	katista	FB17020102
INVELOP	Borinquen Housing Over Hanging Trim (RRP)	C17010068.03	Lead / Lead in Soil	SW-846 3050B	02/01/2017 08:20 AM	katista	FB17020102
INVELOP	Borinquen Housing Over Hanging Trim (RRP)	C17010068.04	Lead / Lead in Soil	SW-846 3050B	02/01/2017 08:20 AM	katista	FB17020102



AES International Inc.
611 Monserrate ST, 2nd floor, Sanjurjo, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010068
REPORT NUMBER
RP17020126

Analysis : Lead in Soil Method : SW-846 7000B Reporting Units : mg/Kg
QC Batch ID : Qc17020106 Created Date : 02/01/2017 Created By : katista
Samples In This QC Batch : C17010068.01,02,03,04 Approved Date: 02/01/2017 Approved By : mestrada

Parameter	QCType	CAS #	Result	Units	D.F.	Rpt.Limit	Qual
Lead	CCB 3		< 0.88	mg/L	1	0.88	
Lead	CCB 2		< 0.88	mg/L	1	0.88	
Lead	CCB		< 0.88	mg/L	1	0.88	
Lead	Method Blank		< 0.88	mg/L	1	0.88	
Lead	ICB		< 0.88	mg/L	1	0.88	

Parameter	QCType	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RFD	RFD QC Limit	%Recovery	Qual
Lead	LCS	3000	3138	105.00				mg/Kg			74-116	
Lead	RLV	50.0	48.3	96.60				ug			60-120	
Lead	IPC Soil	50.00	45.5	91.00							60-120	

Parameter	QCType	MS Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RFD QC Limit	%Rec	Qual
Lead	MS, MSD	57.3	302	341.7	94.20	302	340.8	93.00	0.3	6.6	73-117

Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QC Limit	Qual
Lead	CCV	5.38	mg/L	5.00	108	108	90-110	
Lead	CCV 2	5.39	mg/L	5.00	108	108	90-110	
Lead	CCV 3	5.40	mg/L	5.00	108.00	108	90-110	
Lead	ICV	7.91	mg/L	8.00	99	99	90-110	

Refer to the Definition page for terms



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010068
REPORT NUMBER
RPI17020126

Analysis : Lead in Soil	Method : SW-846 70008	Reporting Units : mg/Kg
QC Batch ID : Q017020106	Created Date : 02/01/2017	Created By : kacosta
Samples in This QC Batch : C17010068.01.02.03.04	Approved Date : 02/01/2017	Approved By : mestrada



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER
RPI17020126
Job ID : C17010068

General Term Definition	
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Not Detected - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit, and below the adjusted reporting limit
RL	Adjusted Reporting Limit (REL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LOD - Limit of Detection)
Reg Limit	Regulatory Limit
mg/l	Milligrams per Liter
mg/kg	Milligrams per Kilogram
ppm	Parts per Million
µg/L	Micrograms per Liter
µg/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCS-D	Laboratory Control Sample Duplicate
LFM	Laboratory Fortified Matrix (FMS - Matrix Spike)
LFM-D	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
BDL	Below Reporting Limit
BDL	Below Detection Limit

Qualifier Definition



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17010068
REPORT NUMBER
RPI17020126

Client Name : INVELOP	Contact : Javi Diaz
Address : Cond. Villa Magna #1703, Carr. #21 C-3	Contact Phone : 7876919104
Job ID : C17010068	Date Received : 01/26/2017
Temperature : N/A	Sample pH : N/A
Thermometer ID : N/A	pH Meter : N/A
Time Received : 0:00AM	

Comments : Include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample type (grab, composite, other).	✓		
5 Sample description (sample matrix, location brief description, etc.).	✓		
6 Signature of person relinquished date and time.	✓		
7 Signature of person received date and time.	✓		
8 Number of containers.	✓		
9 Turnaround time.	✓		
10 Analysis required.	✓		
11 Correct sampling shipping procedure.			✓
12 Sample were subcontracted.	✓		
13 Sample(s) received with signed sample custody seal.	✓		
14 C-O-C signed and dated.	✓		
15 Sample(s) received with sample custody seal.	✓		
16 Sample containers arrived in tact. (if no, comment)	✓		



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

17 Sample(s) were received in appropriate container. (if no, comment)	✓		
18 All samples were bagged or labeled.	✓		
19 Sample ID labels match C-O-C ID's	✓		
20 Bottle count on C-O-C matches bottle found.	✓		
21 Sample amount is sufficient for analyses requested	✓		
22 Samples received within the hold time.	✓		
23 Samples accepted.			✓
24 Sample(s) were received with proper preservative.			✓
25 The temperature is correct. < 6 C			✓
26 Sample(s) in a cooler with ice	✓		
27 cooler seal present and signed.			✓
28 The deviation was documented in a non-conformance and notified the lab manager.			✓

Check in By : Elisabeth Rivera

Check in date : 01/26/2017



AHIA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date: 01/28/2017 16:37

Job ID: C17010068
AESI REPORT NUMBER
RP17012608

Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O. #:

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,

AMM
[Aurore Merin]

611 Monserrate ST, 2nd floor, Santurce, PR 00907
Telephone 787-722-0220 Fax 787-724-5788 www.aesipr.org

Page 1 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

LABORATORY ENDORSEMENT

REPORT NUMBER
RP17012608
JOB ID: C17010068

Sample analysis was performed in accordance with analytical method NIOSH 7082.

Sample receipt at AES International, Inc. is documented through the attached chain of custody. Samples were received on acceptable conditions.

This test report cannot be reproduced, except in full, without written approval of AES International, Inc. Analytical results met all quality control requirements of the test method. Results were not corrected for field blanks. Results relate only to the samples tested.

The results contained within this report are intended for use of the customer. Any unauthorized use of the information contained in this report is prohibited. Estimated uncertainty of measurement is available upon request.

I certify that this data package is in compliance with the terms and conditions of the contract, both technical and for completeness, for other than the electronic data deliverable has been authorized by the Quality Assurance Manager/PR Certified Chemist or her designee, as verified by the following signature:



Name: [mestrad9]
Title: QA/QC

Page 3 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

Report Sample Summary

REPORT NUMBER

RP17012608
Job ID: C17010068

Date: 01/26/2017 16:37

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O. #:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
8-W-ER1	Dust Wipes	C17010068.05	01/26/2017 08:00	01/23/2017 13:40	Elma Rivera
8-W-ER2	Dust Wipes	C17010068.06	01/26/2017 08:00	01/23/2017 13:54	Elma Rivera
8-W-ER3	Dust Wipes	C17010068.07	01/26/2017 08:00	01/23/2017 14:00	Elma Rivera
6S-W-ER4	Dust Wipes	C17010068.08	01/26/2017 08:00	01/23/2017 14:09	Elma Rivera
FB-W-ER5	Dust Wipes	C17010068.09	01/26/2017 08:00	01/23/2017 14:10	Elma Rivera



Page 2 of 10



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010068
REPORT NUMBER
RP17012608

Client Name:	Project Name:	Test / Description	Prep method	Date Prepared	Analyst	Prep Batch ID
INVELOP	Biorigam Housing Over Hanging Train (RRP)	Lead / LEAD IN WIPES	NIOSH 7082	01/26/2017 01:00 PM	kacosta	PB17012601
		Lead / LEAD IN WIPES	NIOSH 7082	01/26/2017 01:00 PM	kacosta	PB17012601
		Lead / LEAD IN WIPES	NIOSH 7082	01/26/2017 01:00 PM	kacosta	PB17012601
		Lead / LEAD IN WIPES	NIOSH 7082	01/26/2017 01:00 PM	kacosta	PB17012601
		Lead / LEAD IN WIPES	NIOSH 7082	01/26/2017 01:00 PM	kacosta	PB17012601



Page 4 of 10



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788
www.aespr.org

ANALYTICAL RESULTS

REPORT NUMBER

RP17012608

Job ID : C17010068

Date	Client Name	Project Name	Job Sample ID	Sample Description	Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
01/26/17 08:00	INVELOP	Dorinson Housing Over Hanging Trim (RRP)	8-W-ER1	Wipe Floor 12"x 12" from Main Entrance, Structure #8, Cliff Road	NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/26/2017 16:02	Karen Acosta
			9-W-ER2	Wipe Floor 12"x 12" next to Side Entrance, Structure #9, Cliff Road	NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/26/2017 16:05	Karen Acosta
			62-W-ER3	Wipe Floor 12"x 12" from Main Entrance, Structure #62, Hook Street	NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/26/2017 16:05	Karen Acosta
			65-W-ER4	Wipe Floor 12"x 12" next to Side Entrance, Structure #65, Hook Street	NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/26/2017 16:05	Karen Acosta
			FB-W-ERS	Field Blank	NIOSH 7082	LEAD IN WIPES	< 20	ug/Wipes	20	01/26/2017 16:05	Karen Acosta



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010068

REPORT NUMBER

RP17012608

Analysis : LEAD IN WIPES Method : NIOSH 7082 Reporting Units : ug/sq.ft.
QC Batch ID : Q017012602 Created Date : 01/26/2017 Created By : kacosta
Samples in This QC Batch : C17010068.05,06,07,08,09 Approved Date: 01/26/2017 Approved By : mcstrada

Parameter	QCType	CAS #	Result	Units	D.F.	RptLimit	Qual
Lead	OCB 7		< 0.09	mg/L	1	0.09	
Lead	Method Blank		< 0.09	mg/L	1	0.09	
Lead	OCB 4		< 0.09	mg/L	1	0.09	
Lead	Matrix Blank		< 0.09	mg/L	1	0.09	
Lead	OCB 3		< 0.09	mg/L	1	0.09	
Lead	ICB		< 0.09	mg/L	1	0.09	
Lead	OCB		< 0.09	mg/L	1	0.09	
Lead	OCB 2		< 0.09	mg/L	1	0.09	
Lead	OCB 5		< 0.09	mg/L	1	0.09	
Lead	OCB 6		< 0.09	mg/L	1	0.09	

Parameter	QCType	LCS VALUE	LCS Result	LCS Dup	LCS Dup	LCS Dup	Units	%RFD	RFD	%Recovery	Qual
Lead	LCS, LCS/D	0.4585	0.4551	91.29	0.4585	0.4584	91.66	ug	0.72		80-120
Lead	IPC Wipes	20.0	16.7	81.00			ug				80-120
Lead	RLV	20.0	19.0	95.00							

Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV	5.09	mg/L	5.00	mg/L	102	90-110	
Lead	CCV 2	5.39	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 3	5.29	mg/L	5.00	mg/L	106	90-110	
Lead	CCV 4	5.09	mg/L	5.00	mg/L	102	90-110	
Lead	CCV 5	5.44	mg/L	5.00	mg/L	109	90-110	
Lead	CCV 6	5.15	mg/L	5.00	mg/L	103	90-110	
Lead	CCV 7	5.01	mg/L	5.00	mg/L	100	90-110	
Lead	ICV	0.95	mg/L	1.00	mg/L	95	90-110	



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010068

REPORT NUMBER

RP17012608

Analysis : LEAD IN WIPES Method : NIOSH 7082 Reporting Units : ug/sq.ft.
QC Batch ID : Q017012602 Created Date : 01/26/2017 Created By : kacosta
Samples in This QC Batch : C17010068.05,06,07,08,09 Approved Date: 01/26/2017 Approved By : mcstrada



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER

RP17012608

Job ID : C17010068

General Term Definition	Definition
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Non Detected - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (QL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LCD - Limit of Detection)
RegLimit	Regulatory Limit
mg/l	Milligrams per Liter
mg/kg	Milligrams per Kilogram
ppm	Parts per Million
ug/l	Micrograms per Liter
ug/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCS/D	Laboratory Control Sample Duplicate
LFM	Laboratory Fortified Matrix (MS - Matrix Spike)
LFM/D	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RFD	Relative Percent Difference
%Rec	Percent Recovery
BRL	Below Reporting Limit
BDL	Below Detection Limit

Transmittal Sheet for Dust Wipes, Paints, Soil Sample Analysis

Client Name: IOE (Enclap)
 Address: San Juan
 Contact: Jose Diaz
 Phone/Fax:

Project Name: Project Alpha - 2nd floor, Santurce, PR
 Site Location: San Juan
 Samples Name: Paints
 Company: IOE

Chain of Custody Record
 COC-012/Rev 1/2016

SAMPLE ID	SAMPLE DESCRIPTION (i.e. Location, Name, etc.)	COLLECTED Date	Time	SAMPLE TYPE Comp/Grp/Other	PRESERVED Container	LAB ID #	Chain of Custody		
							Sampler	Witness	Company
1-SOIL-EB1	Soil sample from floor	1/16/17	12:00	Soil	✓	10100	Javi Diaz		
2-SOIL-EB2	Soil sample from floor	1/16/17	12:00	Soil	✓	68.01	Javi Diaz		
3-SOIL-EB3	Soil sample from floor	1/16/17	12:00	Soil	✓	.02	Javi Diaz		
4-SOIL-EB4	Soil sample from floor	1/16/17	12:00	Soil	✓	.03	Javi Diaz		
5-SOIL-EB5	Soil sample from floor	1/16/17	12:00	Soil	✓	.04	Javi Diaz		
6-SOIL-EB6	Soil sample from floor	1/16/17	12:00	Soil	✓	.05	Javi Diaz		
7-SOIL-EB7	Soil sample from floor	1/16/17	12:00	Soil	✓	.06	Javi Diaz		
8-SOIL-EB8	Soil sample from floor	1/16/17	12:00	Soil	✓	.07	Javi Diaz		
9-SOIL-EB9	Soil sample from floor	1/16/17	12:00	Soil	✓	.08	Javi Diaz		
10-SOIL-EB10	Soil sample from floor	1/16/17	12:00	Soil	✓	.09	Javi Diaz		

Comments: See attached Chain of Custody

Requisitioned By: Javi Diaz
 Received By: Javi Diaz
 Requisitioned By:
 Received By:

SAMPLE CONDITION CHECKLIST

Job ID: C17010068
 REPORT NUMBER
 RP17012608

Client Name: INVELOP Contact: Javi Diaz
 Address: Cond. Villa Magna #1783, Carr. #21 C-3 Contact Phone: 7876919104
 Job ID: C17010068 Date Received: 01/26/2017 Time Received: 8:00AM
 Temperature: N/A Sample pH: N/A
 Thermometer ID: N/A pH Meter: N/A

Comments: Include actions taken to resolve discrepancies/Problem:

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample type (grab, composite, other).	✓		
5 Sample description (sample matrix, location brief description, etc.).	✓		
6 Signature of person relinquished date and time.	✓		
7 Signature of person received date and time.	✓		
8 Number of containers.	✓		
9 Turnaround time.	✓		
10 Analysis required.	✓		
11 Correct sampling/shipping procedure.	✓		
12 Single vials sub-sampled.	✓		
13 Sample(s) received with signed sample custody seal.	✓		
14 C-O-C signed and dated.	✓		
15 Sample(s) received with sample custody seal.	✓		
16 Sample containers arrived in tact. (if no, comment)	✓		

SAMPLE CONDITION CHECKLIST

17 Sample(s) were received in appropriate container. (if no, comment)	✓		
18 All samples were logged or labeled.	✓		
19 Sample ID labels match C-O-C ID's	✓		
20 Bottle count on C-O-C matches bottle found.	✓		
21 Sample amount is sufficient for analyses requested.	✓		
22 Samples received within the hold time.	✓		
23 Samples accepted.	✓		
24 Sample(s) were received with proper preservative.	✓		
25 The temperature is correct. < 6 C	✓		
26 Sample(s) in a cooler with ice	✓		
27 Cooler seal present and signed.	✓		
28 The deviation was documented in a non-conformance and notified the lab manager.	✓		

Check In By: Elizabeth Rivera Check in date: 01/26/2017

AES International Inc. AIIHA CERTIFICATE NUMBER 102702
ANALYTICAL REPORT

Report Date: 02/01/2017 14:17
 Job ID: C17010069
 AESI REPORT NUMBER
 RP17020113

Report To: Client Name: INVELOP Attn: Javi Diaz
 Client Address: Cond. Villa Magna #1783, Carr. #21 C-3 P.O.#:
 City, State, Zip: San Juan, PR, 00921

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,

 (Antoinette Marin)



AES International Inc.
611 Monserrate ST, 2nd floor, Sanburca, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

Report Sample Summary
REPORT NUMBER

RP17020113

Date: 02/01/2017 14:17

Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O. #:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
1-23-ER1	Cassette	C17010069.01	01/26/2017 08:00	01/23/2017 07:35	Elme Rivera
1-23-ER2	Cassette	C17010069.02	01/26/2017 08:00	01/23/2017 00:00	Elme Rivera



AES International Inc.
611 Monserrate ST, 2nd floor, Sanburca, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010059
REPORT NUMBER

RP17020113

Client Name:	INVELOP	Attn:	Javi Diaz		
Project Name:	Borinquen Housing Over Hanging Train (RHP)	Date:	02/01/2017		
Sample ID	Test / Description	Prep method	Date Prepared	Analyst	Prep Batch ID
C17010069.01	Lead / LEAD IN AIR	NIOSH 7082	01/31/2017 07:17 AM	kacosta	P817013103
C17010069.02	Lead / LEAD IN AIR	NIOSH 7082	01/31/2017 07:17 AM	kacosta	P817013103



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC
611 Monserrate Street, 2nd. Floor, Sanburca, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788
www.aespr.org



Client Name: INVELOP
Project Name: Borinquen Housing Over Hanging Train (RHP)
Job ID: C17010059

DAILY LEAD AIR MONITORING REPORT

Chart Sample ID	Lead ID	Description	Sample Type	FR	EX	Time Start	Time Stop	Flow Rate (LPM)	Sample Volume (L)	Total Lead (ug)	M.L.C. (ug/L)	L.O.D. (ug/L)	3 Hour TWA (ug/L)
1-23-ER2	C17010069.02	Field Blank	FR			07:35	12:10	2.00	0.668	< 6.00	< 6.00	8.98	< 6.299
1-23-ER1	C17010069.01	Cass #1783 #1783 Working on Broken Trim of Perimeter House B, S, Q, & U	EX							< 6.00	< 6.00	8.98	< 6.299

Method: NIOSH 7082
Sampling Date: 01/23/2017
Analytical Method: NIOSH 7082

Calculated By: Elme Rivera
Date: 01/23/2017
Reviewed By: Elizabeth Rios
Date: 01/26/2017

Collected By: Elme Rivera
Date: 01/23/2017
Reviewed By: Elizabeth Rios
Date: 01/26/2017

Matrix: Blank
Sample ID: C17010069.01
Received Date/Time: 01/23/2017 07:35
Collected Date/Time: 01/23/2017 00:00
Collected by: Elme Rivera

Page 4 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Sanburca, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID: C17010059
REPORT NUMBER

RP17020113

Analysis: LEAD IN AIR
Method: NIOSH 7082
Reporting Units: ug/ft³
QC Batch ID: Q617013103
Created Date: 01/31/2017
Created By: kacosta
Samples in This QC Batch: C17010069.01,02
Approved Date: 02/01/2017
Approved By: mestrada

QC Type: Method Blank	Parameter	QC Type	CAS #	Result	Units	D.F.	Recovery	Qual
Lead	Matrix Blank			< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 3			< 0.12	mg/L	1	0.12	
Lead	CCB 11			< 0.12	mg/L	1	0.12	
Lead	Method Blank			< 0.12	mg/L	1	0.12	
Lead	Method Blank 3			< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 5			< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 2			< 0.12	mg/L	1	0.12	
Lead	CCB 10			< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 4			< 0.12	mg/L	1	0.12	
Lead	Method Blank 4			< 0.12	mg/L	1	0.12	
Lead	Method Blank 5			< 0.12	mg/L	1	0.12	
Lead	CEB			< 0.12	mg/L	1	0.12	
Lead	CEB 3			< 0.12	mg/L	1	0.12	
Lead	CEB 9			< 0.12	mg/L	1	0.12	
Lead	Method Blank 2			< 0.12	mg/L	1	0.12	
Lead	CEB 2			< 0.12	mg/L	1	0.12	
Lead	CEB 5			< 0.12	mg/L	1	0.12	
Lead	CEB 8			< 0.12	mg/L	1	0.12	
Lead	CEB 4			< 0.12	mg/L	1	0.12	
Lead	CEB 6			< 0.12	mg/L	1	0.12	
Lead	CEB 7			< 0.12	mg/L	1	0.12	

QC Type: Laboratory Control Sample	Parameter	QC Type	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RPD	RPD QCLimit	%Recovery QCLimit	Qual
Lead	LCS 5		4.0	4.08	102.00	4.0	4.08	102.00	mg/L	0	4.7	86-110	
Lead	LCS D 5		4.00	3.92	98.00	4.00	3.97	99.00	mg/L	1.27	4.7	86-110	
Lead	LCS 2		4.00	3.50	86.00	4.00	3.92	98.00	mg/L	0.51	4.7	86-110	
Lead	LCS D 2		4.00	3.50	88.00	4.00	3.97	99.00	mg/L	1.78	4.7	86-110	
Lead	LCS 3		4.00	3.50	88.00	4.00	3.97	99.00	mg/L	1.78	4.7	86-110	
Lead	LCS D 3		4.00	4.06	102.00	4.00	4.15	104.00	mg/L	2.19	4.7	86-110	
Lead	LCS 4		4.00	4.06	102.00	4.00	4.15	104.00	mg/L	2.19	4.7	86-110	
Lead	LCS D 4		4.00	4.06	102.00	4.00	4.15	104.00	mg/L	2.19	4.7	86-110	



AES International Inc.
611 Monserrate ST, 2nd floor, Sanburce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID: C17010069
REPORT NUMBER
RP17020113

Analysis: LEAD IN AIR Method: NIOSH 7082 Reporting Units: ug/m³
QC Batch ID: Q17011303 Created Date: 01/31/2017 Created By: kacosta
Samples in This QC Batch: C17010069.01.02 Approved Date: 02/01/2017 Approved By: mastrada

Parameter	QC Type	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RPD	RPD QCLimit	%Recovery QCLimit	Qual
Lead	IPC Air	6.00	5.82	97.00				ug			80-120	
Lead	RLV	6.00	5.84	97.00				ug			80-120	

Parameter	QC Type	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV 10	5.40	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 11	5.10	mg/L	5.00	mg/L	104	90-110	
Lead	CCV 2	4.94	mg/L	5.00	mg/L	99	90-110	
Lead	CCV 3	5.14	mg/L	5.00	mg/L	103	90-110	
Lead	CCV 4	5.19	mg/L	5.00	mg/L	104	90-110	
Lead	CCV 5	5.16	mg/L	5.00	mg/L	103	90-110	
Lead	CCV 6	5.18	mg/L	5.00	mg/L	104	90-110	
Lead	CCV 7	5.13	mg/L	5.00	mg/L	103	90-110	
Lead	CCV 8	5.40	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 9	5.36	mg/L	5.00	mg/L	107	90-110	
Lead	ICV	1.05	mg/L	1.00	mg/L	105	90-110	

Refer to the Definition page for terms.



Date: 02/01/2017 14:17

Page 6 of 9

102702



AES International Inc.
611 Monserrate ST, 2nd floor, Sanburce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17010069
REPORT NUMBER
RP17020113

Client Name: INVELOP Contact: Javi Diaz
Address: Cond. Villa Magna #1783, Carr. #21 C-3 Contact Phone: 7876919104
Job ID: C17010069 Date Received: 01/26/2017 Time Received: 8:00AM
Temperature: N/A Sample pH: N/A
Thermometer ID: N/A pH Meter: N/A

Comments: Include actions taken to resolve discrepancies/Problem:

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample description (sample matrix, location brief description, etc.).	✓		
5 Signature of person relinquished date and time.	✓		
6 Signature of person received date and time.	✓		
7 Flow rate, volume, pump number.	✓		
8 Turnaround time.	✓		
9 Analysis required	✓		
10 Correct sampling/shipping procedure.			✓
11 Sample were subcontracted.	✓		
12 Sample(s) received with signed sample custody seal	✓		
13 C-O-C signed and dated.	✓		
14 Sample(s) received with sample custody seal.	✓		
15 Sample containers arrived in tact. (if no, comment)	✓		
16 Sample(s) were received in appropriate container. (if no, comment)	✓		

Date: 02/01/2017 14:17

Page 8 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Sanburce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER

RP17020113
Job ID: C17010069

General Term Definition	
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Not Detected - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (QL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LCD - Limit of Detection)
RegLimit	Regulatory Limit
mg/l	Milligrams per Liter
mg/kg	Milligrams per Kilogram
ppm	Parts per Million
µg/l	Micrograms per Liter
µg/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LC	Laboratory Control Sample
LCS	Laboratory Control Sample Duplicate
LCSD	Laboratory Control Sample Duplicate
LFM	Laboratory Fortified Matrix (MS - Matrix Spike)
LFMD	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
BRL	Below Reporting Limit
BDL	Below Detection Limit

Qualifier Definition

Date: 02/01/2017 14:17

Page 7 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Sanburce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

17 All samples were logged or labeled.	✓		
18 Sample ID labels Match C-O-C ID's	✓		
19 Bottle count on C-O-C matches bottle found.	✓		
20 Sample amount is sufficient for analyses requested	✓		
21 Samples accepted.	✓		✓
22 The deviation was documented in a non-conformance and notified the lab manager.			

Check In By: Elizabeth Rivera

Check in date: 01/26/2017

Date: 02/01/2017 14:17

Page 9 of 9



Transmittal Sheets for Air Sample Analysis

Client Name: INVELOP
 Address: Cond. Villa Magna #1783, Carr. #21 C-3
 City, State, Zip: San Juan, PR, 00921
 Project Name: Borinquen Housing Over Hanging Trim (RHP)
 Sampling Date: 01/30/2017
 Collected by: Javier Figueroa
 Company Name: INVELOP

Chain of Custody Record

Sample ID	Sample Description (i.e. Location, Name, etc.)	Pump Number	TIME		FLOW RATE		Absorbance		LAB ID #	
			Start	Stop	Initial	Final	PCN	TEM	Lead	Other
17012601	COND. VILLA MAGNA #1783, CARR. #21 C-3	1	13:10	2:00	2.0	2.0	0.00	0.00	✓	170100
17012602	COND. VILLA MAGNA #1783, CARR. #21 C-3	1	13:10	2:00	2.0	2.0	0.00	0.00	✓	170100
17012603	COND. VILLA MAGNA #1783, CARR. #21 C-3	1	13:10	2:00	2.0	2.0	0.00	0.00	✓	170100

Comments: How to get to the site, see map on back of sheet.

Turnaround Time: 24 hours

Normal: Rush: Super Rush:

Delivered Directly to Lab: Method of Shipment:

Received By: J. Lopez Date/Time: 02/01/2017 10:00

Received By: J. Lopez Date/Time: 02/01/2017 10:00

Received By: J. Lopez Date/Time: 02/01/2017 10:00



ANALYTICAL REPORT

Report Date: 02/01/2017 14:09

Job ID: C17010087
 AES REPORT NUMBER
 RP17020106

Client Name: INVELOP
 Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
 City, State, Zip: San Juan, PR, 00921

Analyst: Javi Diaz
 P.O. #:

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,

 Antonette Marin

611 Monserrate ST, 2nd floor, Santurce, PR 00907
 Telephone 787-722-0220 Fax 787-724-5788 www.aesipr.org



AES International Inc.
 611 Monserrate ST, 2nd floor, Santurce, PR 00907
 Tel: 787-722-0220 Fax: 787-724-5788
 www.aesipr.org

Report Sample Summary

Date: 02/01/2017 14:09

REPORT NUMBER
 RP17020106
 Job ID: C17010087

Client Name: INVELOP
 Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
 City, State, Zip: San Juan, PR, 00921

Analyst: Javi Diaz
 P.O. #:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
17012601	Cassette	C17010087.01	01/30/2017 08:00	01/29/2017 08:35	Javier Figueroa
17012602	Cassette	C17010087.02	01/30/2017 08:00	01/29/2017 12:35	Javier Figueroa
17012603	Cassette	C17010087.03	01/30/2017 08:00	01/29/2017 09:00	Javier Figueroa



AES International Inc.
 611 Monserrate ST, 2nd floor, Santurce, PR 00907
 Tel: 787-722-0220 Fax: 787-724-5788
 www.aesipr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010087
 REPORT NUMBER
 RP17020106

Client Name:	INVELOP	Analyst:	Javi Diaz		
Project Name:	Borinquen Housing Over Hanging Trim (RHP)	Date:	02/01/2017		
Sample ID	Test / Description	Prep method	Date Prepared	Analyst	Prep Batch ID
C17010087.01	Lead / LEAD IN AIR	NIOSH 7082	01/31/2017 07:17 AM	kacosta	PB17013103
C17010087.02	Lead / LEAD IN AIR	NIOSH 7082	01/31/2017 07:17 AM	kacosta	PB17013103
C17010087.03	Lead / LEAD IN AIR	NIOSH 7082	01/31/2017 07:17 AM	kacosta	PB17013103





Client Name: BIVOLP
Project Name: Borinquen Housing Over Hauging Tim (RFP)
Job ID: C17010087
Sampling Date: 01/26/2017
Analytical Method: NIOSH 7082

Check Sample ID	Lab ID	Description	Sample Type	Time Start	Time Stop	Flow Rate (LPM)	Sample Volume (L)	Total Lead (ug)	M.L.C. (ug/L)	L.C.D. (ug/L)	R.L.C. (ug/L)	8 Hour TWA (ug/L)
17010087	C17010087.03	Field Blank	FB	09:35	12:35	1.50	0.315	<4.600	<15.05	19	<15.05	<16.651
17010087	C17010087.01	Calibration Matrix #2010 Units 15, 16, 68	EX	12:35	15:30	1.50	0.263	<4.600	<25.81	20.8	<25.81	<28.451
17010087	C17010087.02	Calibration Matrix #2010 Units 17	EX	12:35	15:30	1.50	0.263	<4.600	<25.81	20.8	<25.81	<28.451

* Type of Sample: Initial and Continuing Calibration Check
 Type of Position: Initial and Continuing Calibration Check
 M.L.C.: Method Blank
 L.C.D.: Limit of Detection
 R.L.C.: Reportable Limit
 8 Hour TWA: 8 Hour Time Weighted Average
 The test report can not be reproduced without the written consent of AES International, Inc.

Collected By: Javier Figueroa
 Analyzed By: Elizabeth Rivers
 Date: 01/26/2017
 Date: 01/26/2017
 Date: 01/26/2017



QUALITY CONTROL DATA SUMMARY
Job ID : C17010087
REPORT NUMBER
RP17020106

Analysis : LEAD IN AIR Method : NIOSH 7082 Reporting Units : ug/ft³
 QC Batch ID : Q617013103 Created Date : 01/21/2017 Created By : kcosta
 Samples in This QC Batch : C17010087.01,02,03 Approved Date: 02/01/2017 Approved By: mcstrada

Parameter	QC Type	CAS #	Result	Units	D.F.	PyLimit	Qual
Lead	Matrix Blank	< 0.12	mg/L	1	0.12		
Lead	Matrix Blank 3	< 0.12	mg/L	1	0.12		
Lead	CFB 11	< 0.12	mg/L	1	0.12		
Lead	Method Blank	< 0.12	mg/L	1	0.12		
Lead	Method Blank 3	< 0.12	mg/L	1	0.12		
Lead	Matrix Blank 5	< 0.12	mg/L	1	0.12		
Lead	Matrix Blank 2	< 0.12	mg/L	1	0.12		
Lead	CFB 10	< 0.12	mg/L	1	0.12		
Lead	Matrix Blank 4	< 0.12	mg/L	1	0.12		
Lead	Method Blank 4	< 0.12	mg/L	1	0.12		
Lead	Method Blank 5	< 0.12	mg/L	1	0.12		
Lead	ICB	< 0.12	mg/L	1	0.12		
Lead	CCB 3	< 0.12	mg/L	1	0.12		
Lead	CCB 9	< 0.12	mg/L	1	0.12		
Lead	Method Blank 2	< 0.12	mg/L	1	0.12		
Lead	CCB 2	< 0.12	mg/L	1	0.12		
Lead	CCB 5	< 0.12	mg/L	1	0.12		
Lead	CCB 8	< 0.12	mg/L	1	0.12		
Lead	CCB 4	< 0.12	mg/L	1	0.12		
Lead	CCB 6	< 0.12	mg/L	1	0.12		
Lead	CCB 7	< 0.12	mg/L	1	0.12		

Parameter	QC Type	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RPD	RPD QCLimit	%Recovery QCLimit	Qual
Lead	LCS 5	4.0	4.08	102.00	4.0	4.08	102.00	mg/L	0	4.7	86-110	
Lead	LCS 6	4.0	3.92	98.00	4.00	3.97	99.00	mg/L	1.27	4.7	86-110	
Lead	LCS 2	4.00	3.90	96.00	4.00	3.97	99.00	mg/L	1.78	4.7	86-110	
Lead	LCS 3	4.00	3.90	98.00	4.00	3.97	99.00	mg/L	1.78	4.7	86-110	
Lead	LCS 4	4.00	4.06	102.00	4.00	4.15	104.00	mg/L	2.19	4.7	86-110	



QUALITY CONTROL DATA SUMMARY
Job ID : C17010087
REPORT NUMBER
RP17020106

Analysis : LEAD IN AIR Method : NIOSH 7082 Reporting Units : ug/ft³
 QC Batch ID : Q617013103 Created Date : 01/21/2017 Created By : kcosta
 Samples in This QC Batch : C17010087.01,02,03 Approved Date: 02/01/2017 Approved By: mcstrada

Parameter	QC Type	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RPD	RPD QCLimit	%Recovery QCLimit	Qual
Lead	IPC Air	6.00	5.82	97.00				ug			80-120	
Lead	RLV	6.00	5.84	97.00				ug			80-120	

Parameter	QC Type	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV 10	5.40	mg/L	5.00	108	108	90-110	
Lead	CCV 11	5.19	mg/L	5.00	104	104	90-110	
Lead	CCV 2	4.94	mg/L	5.00	99	99	90-110	
Lead	CCV 3	5.14	mg/L	5.00	103	103	90-110	
Lead	CCV 4	5.19	mg/L	5.00	104	104	90-110	
Lead	CCV 5	5.16	mg/L	5.00	103	103	90-110	
Lead	CCV 6	5.19	mg/L	5.00	104	104	90-110	
Lead	CCV 7	5.13	mg/L	5.00	103	103	90-110	
Lead	CCV 8	5.40	mg/L	5.00	108	108	90-110	
Lead	CCV 9	5.36	mg/L	5.00	107	107	90-110	
Lead	ICV	1.65	mg/L	1.00	165	165	90-110	

Refer to the Definition page for terms.



TERM AND QUALIFIERS DEFINITION
REPORT NUMBER
RP17020106
Job ID : C17010087

General Term	Definition
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Not Detected - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (QL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LOD - Limit of Detection)
RegLimit	Regulatory Limit
mg/L	Miligrams per Liter
mg/kg	Miligrams per Kilogram
ppm	Parts per Million
ug/L	Micrograms per Liter
ug/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCS-D	Laboratory Control Sample Duplicate
LFM	Laboratory Fortified Matrix (MS - Matrix Spike)
LFM-D	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
BDL	Below Reporting Limit
BDL	Below Detection Limit

Qualifier Definition



AES International Inc.
611 Monserrate ST, 2nd floor, Sanurco, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

Report Sample Summary
REPORT NUMBER

Date: 02/01/2017 16:37

RP17020123
Job ID: C17010095

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921
Attn: Javi Diaz
P.O. #:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
15-Soil-ER1	Soil	C17010095.01	01/30/2017 13:00	01/27/2017 08:50	Elmo Rivera
16-Soil-ER2	Soil	C17010095.02	01/30/2017 13:00	01/27/2017 08:59	Elmo Rivera
17-Soil-ER3	Soil	C17010095.03	01/30/2017 13:00	01/27/2017 09:05	Elmo Rivera
68-Soil-ER4	Soil	C17010095.04	01/30/2017 13:00	01/27/2017 14:57	Elmo Rivera
18-Soil-ERS	Soil	C17010095.11	01/30/2017 13:00	01/27/2017 14:13	Elmo Rivera
19-Soil-ER6	Soil	C17010095.15	01/30/2017 13:00	01/27/2017 14:21	Elmo Rivera
71-Soil-ER7	Soil	C17010095.18	01/30/2017 13:00	01/27/2017 17:27	Elmo Rivera
72-Soil-ER8	Soil	C17010095.19	01/30/2017 13:00	01/27/2017 14:36	Elmo Rivera
74-Soil-ER9	Soil				



AES International Inc.
611 Monserrate ST, 2nd floor, Sanurco, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010095
REPORT NUMBER

Client Name:	INVELOP	Attn:	Javi Diaz		
Project Name:	Borinquen Housing Over Hanging Trim (RRP)	Date:	02/01/2017		
Sample ID	Test / Description	Prep Method	Date Prepared	Analyst	Prep Batch ID
C17010095.01	Lead / Lead in Soil	SV-846 3050B	02/01/2017 08:20 AM	kacosta	P817020102
C17010095.02	Lead / Lead in Soil	SV-846 3050B	02/01/2017 08:20 AM	kacosta	P817020102
C17010095.03	Lead / Lead in Soil	SV-846 3050B	02/01/2017 08:20 AM	kacosta	P817020102
C17010095.04	Lead / Lead in Soil	SV-846 3050B	02/01/2017 08:20 AM	kacosta	P817020102
C17010095.14	Lead / Lead in Soil	SV-846 3050B	02/01/2017 08:20 AM	kacosta	P817020102
C17010095.15	Lead / Lead in Soil	SV-846 3050B	02/01/2017 08:20 AM	kacosta	P817020102
C17010095.16	Lead / Lead in Soil	SV-846 3050B	02/01/2017 08:20 AM	kacosta	P817020102
C17010095.17	Lead / Lead in Soil	SV-846 3050B	02/01/2017 08:20 AM	kacosta	P817020102
C17010095.18	Lead / Lead in Soil	SV-846 3050B	02/01/2017 08:20 AM	kacosta	P817020102



AES International Inc.
611 Monserrate ST, 2nd floor, Sanurco, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

LABORATORY ENDORSEMENT

REPORT NUMBER
RP17020123
Job ID: C17010095

Sample analysis was performed in accordance with analytical methods SW 846 3050B/7000B.

Sample receipt at AES International, Inc. is documented through the attached chain of custody. Samples were received on acceptable conditions.

This test report cannot be reproduced, except in full, without written approval of AES International, Inc. Analytical results met all quality control requirements of the test method. Results were not corrected for field blanks. Results relate only to the samples tested. Results reported on a dry weight basis.

The results contained within this report are intended for use of the customer. Any unauthorized use of the information contained in this report is prohibited. Estimated uncertainty of measurement is available upon request.

I certify that this data package is in compliance with the terms and conditions of the contract, both technical and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and the electronic data deliverable has been authorized by the Quality Assurance Manager/PR Certified Chemist or her designee, as verified by the following



Name: [redacted]
Title: QA/QC



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Sanurco, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS
REPORT NUMBER

Date: 01/30/17 13:00

Job ID: C17010095

Client Name:	INVELOP	Attention To:	Javi Diaz			
Project Name:	Borinquen Housing Over Hanging Trim (RRP)	Date:	02/02/2017			
Client Sample ID:	15-Soil-ER1	Sample Matrix:	Soil			
Job Sample ID:	C17010095.01	Date Collected:	01/27/2017			
Sample Description:	Soil Sample from Perimeter Side Wall A, B, C & D, Structure #15, Cliff Road	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	< 50.0	mg/Kg	50.0	02/01/2017 14:03	Karen Acosta
Client Sample ID:	16-Soil-ER2	Sample Matrix:	Soil			
Job Sample ID:	C17010095.02	Date Collected:	01/27/2017			
Sample Description:	Soil Sample from Perimeter Side Wall A, B, C & D, Structure #16, Cliff Road	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	119	mg/Kg	50.0	02/01/2017 14:04	Karen Acosta
Client Sample ID:	17-Soil-ER3	Sample Matrix:	Soil			
Job Sample ID:	C17010095.03	Date Collected:	01/27/2017			
Sample Description:	Soil Sample from Perimeter Side Wall A, B, C & D, Structure #17, Cliff Road	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	96.7	mg/Kg	50.0	02/01/2017 14:04	Karen Acosta
Client Sample ID:	68-Soil-ER4	Sample Matrix:	Soil			
Job Sample ID:	C17010095.04	Date Collected:	01/27/2017			
Sample Description:	Soil Sample from Perimeter Side Wall A, B, C & D, Structure #68, Hook Street	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	130	mg/Kg	50.0	02/01/2017 14:04	Karen Acosta





ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Sanurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS
REPORT NUMBER
RP17020123

Date: 01/30/17 13:00 Job ID: C17010095

Client Name: INVELOP Attention To: Javi Diaz Date: 02/01/2017
Project Name: Borinquan Housing Over Hanging Trlm (RRP)
Client Sample ID: 18-Soil-ER5 Date Collected: 01/27/2017
Job Sample ID: C17010095.14 Date Received: 01/30/2017
Sample Description: Soil Sample from Perimeter Side Wall A, B, C & D, Structure #18, Cliff Road

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	< 50.0	mg/Kg	50.0	02/01/2017 14:05	Karen Acosta
	Lead	< 50.0	mg/Kg	50.0		

Client Sample ID: 19-Soil-ER6 Date Collected: 01/27/2017
Job Sample ID: C17010095.15 Date Received: 01/30/2017
Sample Description: Soil Sample from Perimeter Side Wall A, C & D, Structure #19, Cliff Road

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	< 50.0	mg/Kg	50.0	02/01/2017 14:05	Karen Acosta
	Lead	< 50.0	mg/Kg	50.0		

Client Sample ID: 71-Soil-ER7 Date Collected: 01/27/2017
Job Sample ID: C17010095.16 Date Received: 01/30/2017
Sample Description: Soil Sample from Perimeter Side Wall A, B, C & D, Structure #71, Hook Street

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	< 50.0	mg/Kg	50.0	02/01/2017 14:05	Karen Acosta
	Lead	< 50.0	mg/Kg	50.0		

Client Sample ID: 72-Soil-ER8 Date Collected: 01/27/2017
Job Sample ID: C17010095.17 Date Received: 01/30/2017
Sample Description: Soil Sample from Perimeter Side Wall A, B, C & D, Structure #72, Hook Street

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	< 50.0	mg/Kg	50.0	02/01/2017 14:05	Karen Acosta
	Lead	< 50.0	mg/Kg	50.0		

Client Sample ID: 74-Soil-ER9 Date Collected: 01/27/2017
Job Sample ID: C17010095.18 Date Received: 01/30/2017
Sample Description: Soil Sample from Perimeter Side Wall B & C, Structure #74, Hook Street

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	58.3	mg/Kg	50.0	02/01/2017 14:05	Karen Acosta
	Lead	58.3	mg/Kg	50.0		



AES International Inc.
611 Monserrate ST, 2nd floor, Sanurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID: C17010095
REPORT NUMBER
RP17020123

Analysis: Lead in Soil Method: SW-846 7000B Reporting Units: mg/Kg
QC Batch ID: Q017020106 Created Date: 02/01/2017 Created By: kasota
Samples in This QC Batch: C17010095.01,02,03,04,14,15,16,17,18 Approved Date: 02/01/2017 Approved By: mestrada

QC Type	Method Blank	Parameter	QCType	CAS #	Result	Units	D.F.	RQL Limit	Qual
Lead	CCB 3				< 0.88	mg/L	1	0.88	
Lead	CCB 2				< 0.88	mg/L	1	0.88	
Lead	CCB				< 0.88	mg/L	1	0.88	
Lead	Method Blank				< 0.88	mg/L	1	0.88	
Lead	CCB				< 0.88	mg/L	1	0.88	

QC Type	Laboratory Control Sample	Parameter	QCType	LCS VALUE	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RPD	RPD QCLimit	%Recovery QCLimit	Qual
Lead	LCS			3000	3138	105.00			mg/Kg			74-116	
Lead	RLV			50.0	48.3	96.60			mg/Kg			89-120	
Lead	IPC Soil			50.00	45.5	91.00			ug			89-120	

QC Type	MS and MSD	QC Sample ID	MS Result	MS Spk Added	MS % Rec	MS Spk Added	MSD Result	MSD % Rec	%RPD	RPD QCLimit	%Rec QCLimit	Qual
Lead	MS, MSD	C17010067.01	57.3	302	341.7	94.20	302	340.8	93.60	0.3	8.6	73-117

QC Type	Initial and Continuing Calibration Check	Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV			5.38	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 2			5.39	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 3			5.40	mg/L	5.00	mg/L	108.00	90-110	
Lead	ICV			7.91	mg/L	8.00	mg/L	99	90-110	

Refer to the Definition page for terms.



AES International Inc.
611 Monserrate ST, 2nd floor, Sanurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID: C17010095
REPORT NUMBER
RP17020123

Analysis: Lead in Soil Method: SW-846 7000B Reporting Units: mg/Kg
QC Batch ID: Q017020106 Created Date: 02/01/2017 Created By: kasota
Samples in This QC Batch: C17010095.01,02,03,04,14,15,16,17,18 Approved Date: 02/01/2017 Approved By: mestrada



AES International Inc.
611 Monserrate ST, 2nd floor, Sanurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER
RP17020123
Job ID: C17010095

General Term Definition
Conc. Concentration
DF Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND Non Detect - Not Detected at or above adjusted reporting limit
J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL Adjusted Reporting Limit (QL - Quantification Limit)
MDL Adjusted Method Detection Limit (LOD - Limit of Detection)
RegLimit Regulatory Limit
mg/L Milligrams per Liter
mg/Kg Milligrams per Kilogram
ppm Parts per Million
ug/L Micrograms per Liter
ug/g Micrograms per Gram
RB Reagent Blank
MB Method Blank
LCS Laboratory Control Sample
LCS-D Laboratory Control Sample Duplicate
LPH Laboratory Fortified Matrix (MS - Matrix Spike)
LPH-D Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP Sample Duplicate
RPD Relative Percent Difference
%Rec Percent Recovery
BRL Below Reporting Limit
BDL Below Detection Limit



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17010095

REPORT NUMBER



Client Name : INVELOP	Contact : Javi Diaz
Address : Cond. Villa Magna #1783, Carr. #21 C-3	Contact Phone : 7876919104
Job ID : C17010095	Date Received : 01/30/2017
Temperature : N/A	Sample pH : N/A
Thermometer ID : N/A	pH Meter : N/A
Time Received : 1:00PM	

Comments : Include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample type (grab, composite, other).	✓		
5 Sample description (sample matrix, location brief description, etc).	✓		
6 Signature of person relinquished date and time.	✓		
7 Signature of person received date and time.	✓		
8 Number of containers.			✓
9 Turnaround time.	✓		
10 Analysis required.	✓		
11 Correct sampling shipping procedure.			✓
12 Sample were subcontracted.	✓		
13 Sample(s) received with signed sample custody seal.	✓		
14 C-O-C signed and dated.	✓		
15 Sample(s) received with sample custody seal.	✓		
16 Sample containers arrived in tact. (if no, comment)	✓		

Date: 02/01/2017 16:37

Page 10 of 11



AIHA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date : 01/31/2017 16:25
Job ID : C17010095
AES REPORT NUMBER
RPI17013103

Report To : Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921
Attn: Javi Diaz
P.O.#:

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,

Antoinette Marin

611 Monserrate ST, 2nd floor, Santurce, PR 00907
Telephone 787-722-0220 Fax 787-724-5788 www.aesipr.org



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

SAMPLE CONDITION CHECKLIST

17 Sample(s) were received in appropriate container. (if no, comment)	✓		
18 All samples were logged or labeled.	✓		
19 Sample ID labels Match C-O-C ID's	✓		
20 Bottle count on C-O-C matches bottle found.	✓		
21 Sample amount is sufficient for analyses requested	✓		✓
22 Samples received within the hold time.	✓		
23 Samples accepted.			✓
24 Sample(s) were received with proper preservative.			✓
25 The temperature is correct. < 6 C			✓
26 Sample(s) in a cooler with ice	✓		
27 Cooler seal present and signed.			✓
28 The deviation was documented in a non-conformance and notified the lab manager.			✓

Check In By : Elizabeth Rivera

Check in date : 01/30/2017

Date: 02/01/2017 16:37

Page 11 of 11



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

Report Sample Summary

REPORT NUMBER



Date: 01/31/2017 16:47

Job ID: C17010095

Report To : Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921
Attn: Javi Diaz
P.O.#:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
15-W-ER1	Dust Wipes	C17010095.05	01/30/2017 13:00	01/27/2017 08:53	Elme Rivera
16-W-ER2	Dust Wipes	C17010095.06	01/30/2017 13:00	01/27/2017 09:01	Elme Rivera
17-W-ER3	Dust Wipes	C17010095.07	01/30/2017 13:00	01/27/2017 09:07	Elme Rivera
68-W-ER4	Dust Wipes	C17010095.08	01/30/2017 13:00	01/27/2017 09:16	Elme Rivera
FB-ERS	Dust Wipes	C17010095.09	01/30/2017 13:00	01/27/2017 14:05	Elme Rivera
18-W-ER5	Dust Wipes	C17010095.10	01/30/2017 13:00	01/27/2017 14:11	Elme Rivera
19-W-ER7	Dust Wipes	C17010095.11	01/30/2017 13:00	01/27/2017 14:18	Elme Rivera
71-W-ER8	Dust Wipes	C17010095.12	01/30/2017 13:00	01/27/2017 14:24	Elme Rivera
72-W-ER9	Dust Wipes	C17010095.13	01/30/2017 13:00	01/27/2017 14:39	Elme Rivera
74-W-ER10	Dust Wipes	C17010095.19	01/30/2017 13:00	01/27/2017 14:39	Elme Rivera





AES International Inc.
611 Monserrate ST, 2nd Floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

LABORATORY ENDORSEMENT

REPORT NUMBER
RP17013103
JOB ID: C17010095

Sample analysis was performed in accordance with analytical method NIOSH 7082.

Sample receipt at AES International, Inc. is documented through the attached chain of custody. Samples were received on acceptable conditions.

This test report cannot be reproduced, except in full, without written approval of AES International, Inc. Analytical results met all quality control requirements of the test method. Results were not corrected for field blanks. Results relate only to the samples tested.

The results contained within this report are intended for use of the customer. Any unauthorized use of the information contained in this report is prohibited. Estimated uncertainty of measurement is available upon request.

I certify that this data package is in compliance with the terms and conditions of the contract, both technical and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and the electronic data deliverable has been authorized by the Quality Assurance Manager/PR Certified Chemist or her designee, as verified by the following signature:



Name: [miriam]
Title: QA/QC



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS

REPORT NUMBER
RP17013103
JOB ID: C17010095

Client Name	INVELOP	Attention To:	Javi Diaz			
Project Name	Borinquen Housing Over Hanging Trim (RRP)	Date:	01/31/2017			
Client Sample ID:	15-W-ER1	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010095.05	Date Collected:	01/27/2017			
Sample Description:	Wipe Floor 12'x 12' from Main Entrance of Structure #15, Cliff Road	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:16	Karen Acosta
Client Sample ID:	16-W-ER2	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010095.06	Date Collected:	01/27/2017			
Sample Description:	Wipe Floor 12'x 12' from Main Entrance of Structure #16, Cliff Road	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:16	Karen Acosta
Client Sample ID:	17-W-ER3	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010095.07	Date Collected:	01/27/2017			
Sample Description:	Wipe Floor 12'x 12' from Main Entrance of Structure #17, Cliff Road	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:16	Karen Acosta
Client Sample ID:	68-W-ER4	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010095.08	Date Collected:	01/27/2017			
Sample Description:	Wipe Floor 12'x 12' from Main Entrance of Structure #68, Hook Street	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:17	Karen Acosta
Client Sample ID:	FB-ER5	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010095.09	Date Collected:	01/27/2017			
Sample Description:	Field Blank	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/wipes	20	01/31/2017 14:17	Karen Acosta



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010095
REPORT NUMBER
RP17013103

Client Name	INVELOP	Attention To:	Javi Diaz		
Project Name	Borinquen Housing Over Hanging Trim (RRP)	Date:	01/31/2017		
Sample ID	Test / Description	Prep method	Date Prepared	Analyst	Prep Batch ID
C17010095.05	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM	Kacosta	PB17013105
C17010095.06	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM	Kacosta	PB17013105
C17010095.07	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM	Kacosta	PB17013105
C17010095.08	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM	Kacosta	PB17013105
C17010095.09	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM	Kacosta	PB17013105
C17010095.10	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM	Kacosta	PB17013105
C17010095.11	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM	Kacosta	PB17013105
C17010095.12	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM	Kacosta	PB17013105
C17010095.13	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM	Kacosta	PB17013105
C17010095.19	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM	Kacosta	PB17013105



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS

REPORT NUMBER
RP17013103
JOB ID: C17010095

Client Name	INVELOP	Attention To:	Javi Diaz			
Project Name	Borinquen Housing Over Hanging Trim (RRP)	Date:	01/31/2017			
Client Sample ID:	18-W-ER5	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010095.10	Date Collected:	01/27/2017			
Sample Description:	Wipe Floor 12'x 12' from Main Entrance of Structure #18, Cliff Road	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:17	Karen Acosta
Client Sample ID:	19-W-ER7	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010095.11	Date Collected:	01/27/2017			
Sample Description:	Wipe Floor 12'x 12' from Main Entrance of Structure #19, Cliff Road	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:17	Karen Acosta
Client Sample ID:	71-W-ER8	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010095.12	Date Collected:	01/27/2017			
Sample Description:	Wipe Floor 12'x 12' from Main Entrance of Structure #71, Hook Street	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:17	Karen Acosta
Client Sample ID:	72-W-ER9	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010095.13	Date Collected:	01/27/2017			
Sample Description:	Wipe Floor 12'x 12' from Main Entrance of Structure #72, Hook Street	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:18	Karen Acosta
Client Sample ID:	74-W-ER10	Sample Matrix:	Dust Wipes			
Job Sample ID:	C17010095.19	Date Collected:	01/27/2017			
Sample Description:	Wipe Floor 12'x 12' from Main Entrance of Structure #74, Hook Street	Date Received:	01/30/2017			
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:18	Karen Acosta





AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010095
REPORT NUMBER
RP17013103

Analysis : LEAD IN WIPES Method : NIOSH 7082 Reporting Units : ug/sq.ft.
QC Batch ID : Q017013101 Created Date : 01/31/2017 Created By : kacosta
Samples in This QC Batch : C17010095.05,06,07,08,09,10,11,12,13 Approved Date: 01/31/2017 Approved By: mestrada

Parameter	QCType	CAS #	Result	Units	D.F.	ug/limit	Qual
Lead	LCB		< 20	ug/sq.ft.	1	20	
Lead	Matrix Blank 3		< 20	ug/sq.ft.	1	20	
Lead	CCB 7		< 20	ug/sq.ft.	1	20	
Lead	Method Blank 2		< 20	ug/sq.ft.	1	20	
Lead	Method Blank 4		< 20	ug/sq.ft.	1	20	
Lead	Matrix Blank		< 20	ug/sq.ft.	1	20	
Lead	Matrix Blank 2		< 20	ug/sq.ft.	1	20	
Lead	CCB 2		< 20	ug/sq.ft.	1	20	
Lead	Method Blank		< 20	ug/sq.ft.	1	20	
Lead	Matrix Blank 4		< 20	ug/sq.ft.	1	20	
Lead	CCB 4		< 20	ug/sq.ft.	1	20	
Lead	CCB 8		< 20	ug/sq.ft.	1	20	
Lead	Method Blank 3		< 20	ug/sq.ft.	1	20	
Lead	CCB 6		< 20	ug/sq.ft.	1	20	
Lead	CCB 3		< 20	ug/sq.ft.	1	20	
Lead	CCB		< 20	ug/sq.ft.	1	20	
Lead	CCB 5		< 20	ug/sq.ft.	1	20	

Parameter	QCType	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RPD	RPD QCLimit	%Recovery QCLimit	Qual
Lead	LCS 1, LCSD	0.4985	0.4754	95.37	0.4985	0.4671	93.70	w%	1.75		78-116	
Lead	LCS 2, LCSD 2	0.4985	0.4552	91.00	0.4985	0.4566	92.00	w%	0.30		78-116	
Lead	LCS 3, LCSD 3	0.4985	0.5505	110.00	0.4985	0.5477	109.87	w%	0.50		78-116	
Lead	LCS 4, LCSD 4	0.4985	0.5278	106.00	0.4985	0.5198	104.00	w%	1.51		80-120	
Lead	IPC Wipes	20.0	23.4	117.00				ug			80-120	
Lead	RLV	20.0	22.9	115.00				ug			80-120	

QC Type: Initial and Continuing Calibration Check.
Date: 01/31/2017 16:25 Page 7 of 11



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER
RP17013103
Job ID : C17010095

General Term	Definition
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Non Detected - Not Detected at or above adjusted reporting limit
3	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
RL	Adjusted Reporting Limit (QL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LOD - Limit of Detection)
RegLimit	Regulatory Limit
mg/l	Milligrams per Liter
mg/kg	Milligrams per Kilogram
ppm	Parts per Million
ug/l	Micrograms per Liter
ug/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LFH	Laboratory Fortified Matrix (MS - Matrix Spike)
LFHD	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
BRL	Below Reporting Limit
BDL	Below Detection Limit



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010095
REPORT NUMBER
RP17013103

Analysis : LEAD IN WIPES Method : NIOSH 7082 Reporting Units : ug/sq.ft.
QC Batch ID : Q017013101 Created Date : 01/31/2017 Created By : kacosta
Samples in This QC Batch : C17010095.05,06,07,08,09,10,11,12,13 Approved Date: 01/31/2017 Approved By: mestrada

Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV 2	5.27	mg/L	5.00	mg/L	105	90-110	
Lead	CCV 3	5.41	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 4	4.59	mg/L	5.00	mg/L	92	90-110	
Lead	CCV 5	5.11	mg/L	5.00	mg/L	102	90-110	
Lead	CCV 6	5.01	mg/L	5.00	mg/L	100	90-110	
Lead	CCV 7	4.97	mg/L	5.00	mg/L	99	90-110	
Lead	CCV 8	4.97	mg/L	5.00	mg/L	99	90-110	
Lead	ICV	4.92	mg/L	5.00	mg/L	98	90-110	
Lead		1.06	mg/L	1.00	mg/L	106	90-110	



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17010095
REPORT NUMBER
RP17013103

Client Name : INVELOP	Contact : Javi Diaz
Address : Cond. Villa Magna #1783, Carr. #21 C-3	Contact Phone : 7876919104
JobID : C17010095	Date Received : 01/30/2017
Temperature : N/A	Sample pH : N/A
ThermometerID : N/A	pH Meter : N/A

Comments : Include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sample name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample type (grab, composite, other).	✓		
5 Sample description (sample matrix, location brief description, etc.).	✓		
6 Signature of person relinquished date and time.	✓		
7 Signature of person received date and time.	✓		
8 Number of containers.			✓
9 Turnaround time.	✓		
10 Analysis required.	✓		
11 Correct sampling shipping procedure.			✓
12 Sample were subcontracted.	✓		
13 Sample(s) received with signed sample custody seal.	✓		
14 C-O-C signed and dated.	✓		
15 Sample(s) received with sample custody seal.	✓		
16 Sample containers arrived in tact. (if no, comment)	✓		



AES International Inc.
 611 Monserrate ST, 2nd floor, Sanurce, PR 00907
 Tel: 787-722-0220 Fax: 787-724-5788
 www.aesipr.org

Transmittal Sheet for Dust Wipes, Paints, Soil Sample Analysis

Client Name: JAS
 Address: Sanurce
 Contact: Elizabeth Rivera
 Phone/Fax: _____
 Project Name: Project 4441 Analysis Sanurce
 Site Location: Sanurce
 Samplers Name: Elizabeth Rivera
 Company: AESE

Chain of Custody Record

SAMPLE ID	SAMPLE DESCRIPTION (i.e. Location, Name, etc.)	COLLECTED		SAMPLE TYPE	PRESERVATION	No. of Containers	LAB ID #
		Date	Time				
10	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	10
11	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	11
12	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	12
13	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	13
14	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	14
15	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	15
16	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	16
17	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	17
18	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	18

Comments: _____
 Turnaround Time: _____
 Sampling Witness: _____
 Witness Company: _____
 Delivered Directly to Lab: Shipped:
 Requisitioned By: _____ Date/Time: _____ Method of Shipment: _____
 Received By: _____ Date/Time: _____ Lab. Recipient: _____
 Requisitioned By: _____ Date: _____
 Received By: _____ Date: _____



Transmittal Sheet for Dust Wipes, Paints, Soil Sample Analysis

Client Name: JAS
 Address: Sanurce
 Phone/Fax: _____
 Project Name: Project 4441 Analysis Sanurce
 Site Location: Sanurce
 Samplers Name: Elizabeth Rivera
 Company: AESE

Chain of Custody Record

SAMPLE ID	SAMPLE DESCRIPTION (i.e. Location, Name, etc.)	COLLECTED		SAMPLE TYPE	PRESERVATION	No. of Containers	LAB ID #
		Date	Time				
74000000	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	18

Comments: _____
 Turnaround Time: _____
 Sampling Witness: _____
 Witness Company: _____
 Delivered Directly to Lab: Shipped:
 Requisitioned By: _____ Date/Time: _____ Method of Shipment: _____
 Received By: _____ Date/Time: _____ Lab. Recipient: _____
 Requisitioned By: _____ Date: _____
 Received By: _____ Date: _____



SAMPLE CONDITION CHECKLIST

17	Sample(s) were received in appropriate container. (If no, comment)		
18	All samples were logged or labeled.		
19	Sample ID labels Match C-O-C ID's		
20	Bottle count on C-O-C matches bottle found.		
21	Sample amount is sufficient for analyses requested		
22	Samples received within the hold time.		
23	Samples accepted.		
24	Sample(s) were received with proper preservative.		
25	The temperature is correct. < 6 C		
26	Sample(s) in a cooler with ice		
27	Cooler seal present and signed.		
28	The deviation was documented in a non-conformance and notified the lab manager.		

Check In By: Elizabeth Rivera
 Check In date: 01/30/2017

Transmittal Sheet for Dust Wipes, Paints, Soil Sample Analysis

Client Name: JAS
 Address: Sanurce
 Phone/Fax: _____
 Project Name: Project 4441 Analysis Sanurce
 Site Location: Sanurce
 Samplers Name: Elizabeth Rivera
 Company: AESE

Chain of Custody Record

SAMPLE ID	SAMPLE DESCRIPTION (i.e. Location, Name, etc.)	COLLECTED		SAMPLE TYPE	PRESERVATION	No. of Containers	LAB ID #
		Date	Time				
15-5042	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	170100
16-5042	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	95-01
17-5042	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	.62
18-5042	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	.63
19-5042	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	.64
20-5042	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	.65
21-5042	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	.66
22-5042	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	.67
23-5042	Soil Sample from [illegible]	12/27/14	14:55	MA	✓	1	.68

Comments: _____
 Turnaround Time: _____
 Sampling Witness: _____
 Witness Company: _____
 Delivered Directly to Lab: Shipped:
 Requisitioned By: _____ Date/Time: _____ Method of Shipment: _____
 Received By: _____ Date/Time: _____ Lab. Recipient: _____
 Requisitioned By: _____ Date: _____
 Received By: _____ Date: _____





AIHA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date:
02/01/2017 14:23

Job ID: C17010095
AES REPORT NUMBER
RP17020104

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O.#:

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,

[Arzobette Morin]

611 Monserrate ST, 2nd floor, Santurce, PR 00907
Telephone 787-722-0220 Fax 787-724-5788 www.aesipr.org

Page 1 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010095
REPORT NUMBER
RP17020104

Client Name:	INVELOP	Attn:	Javi Diaz		
Project Name:	Borinquen Housing Over Hanging Trim (BRP)	Date:	02/01/2017		
Sample ID	Test / Description	Prep Method	Date Prepared	Analyte	Prep Batch ID
C17010095.01	Lead / LEAD IN AIR	INDSH 7062	01/31/2017 07:17 AM	kcacosta	PB17013103
C17010095.02	Lead / LEAD IN AIR	INDSH 7082	01/31/2017 07:17 AM	kcacosta	PB17013103



Page 3 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

Report Sample Summary

REPORT NUMBER

RP17020104
Job ID: C17010096

Date: 02/01/2017 14:23

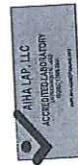
Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O.#:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
1-27-ER1	Cassette	C17010096.01	01/30/2017 13:00	01/23/2017 07:48	Elma Rivera
1-27-ER2	Cassette	C17010096.02	01/30/2017 13:00	01/23/2017 00:50	Elma Rivera



Page 2 of 9



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

REPORT NUMBER
RP17020104

Sampling Date: 01/27/2017

Analytical Method: INDSH 7062

Client Name: INVELOP

Project Name: Borinquen Housing Over Hanging Trim (BRP)

Job ID: C17010095

DAILY LEAD AIR MONITORING REPORT

Sample ID	Lead ID	Description	Sample Type	Filter	Time Start	Time Stop	Flow Rate (LPM)	Sample Volume (ccm)	Total Lead (ug)	M.L.C. (ug/ccm)	M.L.C. (ug/ccm)	8-Hour (ug/ccm)
1-27-ER1	C17010096.01	Field Blank	FB	DK	07:46	13:39	2.00	0.708	< 6.00	< 6.00	8.5	< 6.251
1-27-ER2	C17010096.02	Casos Blanche #9888 Winding an Over Hanging Perimeter of Houses 1b, 7a, 7b & 7c	DK	DK	07:46	13:39	2.00	0.708	< 6.00	< 6.00	8.5	< 6.251

T = Type of Sample: FB = Field Blank; EX = Exposure; SS = Cassette; PP = Precipitation; RL = Removal; CE = Chaining; CL = Cleanroom; E = Enumeration
Type of Protection: Half Face / Full Face
M.L.C. = Maximum Lead Concentration (M.L.C. = Limit of Detection, I.L.C. = Accredited Limit Concentration)
M.L.C. = Maximum Lead Concentration (M.L.C. = Limit of Detection, I.L.C. = Accredited Limit Concentration)
I.L.C. = Instrument Limit Concentration (I.L.C. = Limit of Detection, I.L.C. = Accredited Limit Concentration)
I.L.C. = Instrument Limit Concentration (I.L.C. = Limit of Detection, I.L.C. = Accredited Limit Concentration)
This report can only be reproduced in full, without written approval of AES International Inc.

Collected By: Elma Rivera	Date: 01/29/2017	No. of Samples: 2	Method: Indsh
Collected By: Elma Rivera	Date: 01/29/2017	Number of Analytes: 1	Matrix: Air
Received By: Elizabeth Sotomayor	Date: 01/29/2017	Received By: Elizabeth Sotomayor	Date: 02/01/2017

Page 4 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER

RP17020101
Job ID : C17010096

General Term	Definition
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Not Detected - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (QL - Quantification Limit)
HDL	Adjusted Method Detection Limit (LOD - Limit of Detection)
RegLimit	Regulatory Limit
mg/l	Milligrams per Liter
mg/kg	Milligrams per Kilogram
ppm	Parts per Million
µg/L	Micrograms per Liter
µg/g	Micrograms per Gram
RMB	Reagent Blank
HB	Method Blank
LCS	Laboratory Control Sample
LCS/D	Laboratory Control Sample Duplicate
LFM	Laboratory Fortified Matrix (MS - Matrix Spike)
LFM/D	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DSP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
BRL	Below Reporting Limit
BDL	Below Detection Limit

Qualifier Definition

Date: 02/01/2017 14:23

Page 5 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010096

REPORT NUMBER

RP17020101

Analysis : LEAD IN AIR	Method : NIOSH 7082	Reporting Units : µg/ltr
QC Batch ID : Q017013103	Created Date : 01/31/2017	Created By : kocosta
Samples in This QC Batch : C17010096.01,02	Approved Date: 02/01/2017	Approved By: mestrada

Parameter	QCType	CAS #	Result	Units	DF	RetLimit	Qual
Lead	Matrix Blank		< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 3		< 0.12	mg/L	1	0.12	
Lead	CCB 11		< 0.12	mg/L	1	0.12	
Lead	Method Blank		< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 3		< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 5		< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 2		< 0.12	mg/L	1	0.12	
Lead	CCB 10		< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 4		< 0.12	mg/L	1	0.12	
Lead	Method Blank 4		< 0.12	mg/L	1	0.12	
Lead	Method Blank 5		< 0.12	mg/L	1	0.12	
Lead	ICB		< 0.12	mg/L	1	0.12	
Lead	CCB 3		< 0.12	mg/L	1	0.12	
Lead	CCB 9		< 0.12	mg/L	1	0.12	
Lead	Method Blank 2		< 0.12	mg/L	1	0.12	
Lead	CCB 2		< 0.12	mg/L	1	0.12	
Lead	CCB 5		< 0.12	mg/L	1	0.12	
Lead	CCB 8		< 0.12	mg/L	1	0.12	
Lead	CCB 4		< 0.12	mg/L	1	0.12	
Lead	CCB 6		< 0.12	mg/L	1	0.12	
Lead	CCB 7		< 0.12	mg/L	1	0.12	

Parameter	QCType	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RPD	RPD	%Recovery	Qual
Lead	LCS 5	4.0	4.08	102.00	4.0	4.08	102.00	mg/L	0	4.7	86-110	
Lead	LCS/D 5	4.00	3.92	98.00	4.00	3.97	99.00	mg/L	1.27	4.7	86-110	
Lead	LCS/D 2	4.00	3.90	96.00	4.00	3.92	98.00	mg/L	0.51	4.7	86-110	
Lead	LCS 3	4.00	3.90	98.00	4.00	3.97	99.00	mg/L	1.78	4.7	86-110	
Lead	LCS/D 4	4.00	4.06	102.00	4.00	4.15	104.00	mg/L	2.19	4.7	86-110	

Date: 02/01/2017 14:23

Page 6 of 9

102702



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010096

REPORT NUMBER

RP17020101

Analysis : LEAD IN AIR	Method : NIOSH 7082	Reporting Units : µg/ltr
QC Batch ID : Q017013103	Created Date : 01/31/2017	Created By : kocosta
Samples in This QC Batch : C17010096.01,02	Approved Date: 02/01/2017	Approved By: mestrada

Parameter	QCType	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RPD	RPD	%Recovery	Qual
Lead	IPC Air	6.00	5.87	97.00				µg			80-120	
Lead	RLV	6.00	5.84	97.00				µg			80-120	

Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV 10	5.40	mg/L	5.00	108	108	90-110	
Lead	CCV 11	5.19	mg/L	5.00	104	104	90-110	
Lead	CCV 7	4.94	mg/L	5.00	99	99	90-110	
Lead	CCV 3	5.14	mg/L	5.00	103	103	90-110	
Lead	CCV 4	5.19	mg/L	5.00	104	104	90-110	
Lead	CCV 5	5.16	mg/L	5.00	103	103	90-110	
Lead	CCV 6	5.18	mg/L	5.00	104	104	90-110	
Lead	CCV 7	5.13	mg/L	5.00	103	103	90-110	
Lead	CCV 8	5.40	mg/L	5.00	108	108	90-110	
Lead	CCV 9	5.35	mg/L	5.00	107	107	90-110	
Lead	ICV	1.03	mg/L	1.00	103	103	90-110	

Refer to the Definition page for terms.



Date: 02/01/2017 14:23

Page 7 of 9

102702



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17010096

REPORT NUMBER

RP17020101

Client Name : INVELOP	Contact : Javi Diaz
Address : Cond. Villa Magna #1783, Carr. #21 C-3	Contact Phone : 7876919104
JobID : C17010096	Date Received : 01/30/2017
Temperature : N/A	Sample pH : N/A
Thermometer ID : N/A	pH Meter : N/A

Comments : Include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sample name and organization.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 Project Name and location.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 Sample ID, date and time of collection.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 Sample description (sample matrix, location brief description, etc.).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 Signature of person relinquished date and time.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6 Signature of person received date and time.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7 Flow rate, volume, pump number.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8 Turnaround time.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9 Analysis required.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10 Correct sampling shipping procedure.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11 Sample were subcontracted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12 Sample(s) received with signed sample custody seal.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13 C-Q-C signed and dated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14 Sample(s) received with sample custody seal.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15 Sample containers arrived in tact. (If no, comment)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16 Sample(s) were received in appropriate container. (If no, comment)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: 02/01/2017 14:23

Page 8 of 9



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

SAMPLE CONDITION CHECKLIST

17	All samples were logged or labeled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Sample ID labels Match C-O-C ID's	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Bottle count on C-O-C matches bottle found.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Sample amount is sufficient for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Samples accepted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	The deviation was documented in a non-conformance and notified the lab manager.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Check In By: Elizabeth Rivera Check in date: 01/30/2017

Date: 02/01/2017 14:23 Page 9 of 9



AIHA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date: 02/01/2017 16:38
Job ID: C17010097
AESI REPORT NUMBER
RP17020124
Report To: Client Name: RIVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921
Attn: Javi Diaz
P.O.#:

Dear Javi Diaz
Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.
This report covers sample(s) on the Sample Summary.
For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,
AWA
(Atonette Main)

611 Monserrate ST, 2nd floor, Santurce, PR 00907
Telephone 787-722-0220 Fax 787-724-5788 www.aesipr.org



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
#611 Monserrate, 2nd Floor, Santurce, P.R. 00907
Ph: (787) 722-0220; Fax: (787) 724-5788

Transmittal Sheets for Air Sample Analysis

Project Name: *Cond. Villa Magna #1783, Carr. #21 C-3*
Sampling Date: *01/30/2017*
Collected by: *Elizabeth Rivera*
Company Name: *RIVELOP*
Client Name: *RIVELOP*
Address: *Cond. Villa Magna #1783, Carr. #21 C-3*
Contact: *Javi Diaz*
Phone/Fax: _____

COC-AIR-009/REV 2/16

Chain of Custody Record

Sample ID	Sample Description (i.e. Location, Name, etc.)	Pump Number	TIME		Stop	Final	FLOW RATE		Volume	Absorbance	Absorbance	Load	Other	LAB ID #
			Start	End			Initial	Avg.						
1-27-ER1	<i>Cond. Villa Magna #1783, Carr. #21 C-3</i>	<i>1</i>	<i>7:46</i>	<i>13:29</i>	<i>3.0</i>	<i>2.0</i>	<i>3.0</i>	<i>7.06</i>						<i>17020124-01</i>
1-27-ER2	<i>Cond. Villa Magna #1783, Carr. #21 C-3</i>	<i>1</i>												<i>17020124-02</i>

Transmittal Time: _____ Rush: _____ Super Rush: _____
Normal: _____
Comments: *Sample is for analysis of lead and cadmium. Lab. # 17020124-01 & 02*
Reimbursement By: _____ Date: _____
Received By: _____ Date/Time: _____
Reimbursement By: _____ Date/Time: _____
Received By: _____ Date/Time: _____
Delivered Directly to Lab: _____
Method of Shipment: _____
Lab. Recipient: _____
Date: _____
Shipper: _____
*Job ID: C17010096



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

Report Sample Summary

REPORT NUMBER
RP17020124
Job ID: C17010097

Date: 02/01/2017 16:38
Report To: Client Name: RIVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921
Attn: Javi Diaz
P.O.#:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
75-Soil-ER1	Soil	C17010097.01	01/31/2017 08:00	01/30/2017 10:05	Elme Rivera
76-Soil-ER2	Soil	C17010097.02	01/31/2017 08:00	01/30/2017 10:13	Elme Rivera
85-Soil-ER3	Soil	C17010097.03	01/31/2017 08:00	01/30/2017 10:55	Elme Rivera
87-Soil-ER4	Soil	C17010097.04	01/31/2017 08:00	01/30/2017 14:10	Elme Rivera
88-Soil-ER5	Soil	C17010097.05	01/31/2017 08:00	01/30/2017 14:15	Elme Rivera





AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

LABORATORY ENDORSEMENT

REPORT NUMBER
RP17020124
JOB ID : C17010097

Sample analysis was performed in accordance with analytical methods SW 846 3050H/7000B.

Sample receipt at AES International, Inc. is documented through the attached chain of custody. Samples were received on acceptable conditions.

This test report cannot be reproduced, except in full, without written approval of AES International, Inc. Analytical results met all quality control requirements of the test method. Results were not corrected for field blanks. Results relate only to the samples tested. Results reported on a dry weight basis.

The results contained within this report are intended for use of the customer. Any unauthorized use of the information contained in this report is prohibited. Estimated uncertainty of measurement is available upon request.

I certify that this data package is in compliance with the terms and conditions of the contract, both technical and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and the electronic data deliverable has been authorized by the Quality Assurance Manager/PR Certified Chemist or her designee, as verified by the following signature.



Name: [Inestrada]
Title: QA/QC



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS

REPORT NUMBER
RP17020124
JOB ID : C17010097

Date: 01/31/17 08:00 Attention To: Javi Diaz

Client Name:	INVELOP	Project Name:	Residuum Housing Over Hanging Trim (RRP)	Date:	02/01/2017	
Client Sample ID:	75-Soil-ER1	Sample Matrix:	Soil	Date Collected:	01/30/2017	
Job Sample ID:	C17010097.01	Date Received:	01/31/2017			
Sample Description:	Soil Sample from Perimeter Side Wall A, B and C, Structure #75, Hook Road					
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	90.1	mg/Kg	50.0	02/01/2017 14:06	Karen Acosta
	Lead					
Client Sample ID:	76-Soil-ER2	Sample Matrix:	Soil	Date Collected:	01/30/2017	
Job Sample ID:	C17010097.02	Date Received:	01/31/2017			
Sample Description:	Soil Sample from Perimeter Side Wall A, C and D, Structure #76, Hook Road					
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	94.5	mg/Kg	50.0	02/01/2017 14:06	Karen Acosta
	Lead					
Client Sample ID:	85-Soil-ER3	Sample Matrix:	Soil	Date Collected:	01/30/2017	
Job Sample ID:	C17010097.03	Date Received:	01/31/2017			
Sample Description:	Soil Sample from Perimeter Side Wall A, B, C and D, Structure #85, Wing Road					
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	60.0	mg/Kg	50.0	02/01/2017 14:07	Karen Acosta
	Lead					
Client Sample ID:	87-Soil-ER4	Sample Matrix:	Soil	Date Collected:	01/30/2017	
Job Sample ID:	C17010097.04	Date Received:	01/31/2017			
Sample Description:	Soil Sample from Perimeter Side Wall A, B, C and D, Structure #87, Wing Road					
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	85.5	mg/Kg	50.0	02/01/2017 14:07	Karen Acosta
	Lead					



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010097
REPORT NUMBER
RP17020124

Client Name:	INVELOP	Project Name:	Residuum Housing Over Hanging Trim (RRP)	Date Prepared	Analyst	Prep Batch ID
Sample ID	Test / Description	Prep method				
C17010097.01	Lead / Lead in Soil	SW-846 3050B		02/01/2017 08:20 AM	Kacosta	PB17020102
C17010097.02	Lead / Lead in Soil	SW-846 3050B		02/01/2017 08:20 AM	Kacosta	PB17020102
C17010097.03	Lead / Lead in Soil	SW-846 3050B		02/01/2017 08:20 AM	Kacosta	PB17020102
C17010097.04	Lead / Lead in Soil	SW-846 3050B		02/01/2017 08:20 AM	Kacosta	PB17020102
C17010097.05	Lead / Lead in Soil	SW-846 3050B		02/01/2017 08:20 AM	Kacosta	PB17020102



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788

ANALYTICAL RESULTS

REPORT NUMBER
RP17020124
JOB ID : C17010097

Date: 01/31/17 08:00 Attention To: Javi Diaz

Client Name:	INVELOP	Project Name:	Residuum Housing Over Hanging Trim (RRP)	Date:	02/01/2017	
Client Sample ID:	88-Soil-ER5	Sample Matrix:	Soil	Date Collected:	01/30/2017	
Job Sample ID:	C17010097.05	Date Received:	01/31/2017			
Sample Description:	Soil Sample from Perimeter Side Wall A, B, C and D, Structure #88, Wing Road					
Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
SW-846 7000B	Lead in Soil	81.3	mg/Kg	50.0	02/01/2017 14:07	Karen Acosta
	Lead					



2/1/17





AES International Inc.
611 Monserrate ST, 2nd floor, Sanjurjo, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010097
REPORT NUMBER
RP17020124

Analysis : Lead In Soil Method : SW-846 7000B Reporting Units : mg/Kg
QC Batch ID : Q017020106 Created Date : 02/01/2017 Created By : kscoda
Samples in This QC Batch : C17010097.01,02,03,04,05 Approved Date: 02/01/2017 Approved By: mestrada

Parameter	QCType	CAS #	Result	Units	D.F.	Rpt.Limit	Qual
Lead	CCB 3		< 0.88	mg/L	1	0.88	
Lead	CCB 2		< 0.88	mg/L	1	0.88	
Lead	CCB		< 0.88	mg/L	1	0.88	
Lead	Method Blank		< 0.88	mg/L	1	0.88	
Lead	ICB		< 0.88	mg/L	1	0.88	

Parameter	QCType	LCS VALUE	LCS Result	LCS Dup %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RFD	RFD QCLimit	%Recovery QCLimit	Qual
Lead	LCS	3000	3138	105.00				mg/Kg			74-116	
Lead	RLV	50.0	49.3	96.60				mg/Kg			80-120	
Lead	IPC Soil	50.00	45.5	91.00				ug			80-120	

Parameter	QCType	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	%RFD	RFD QCLimit	%Rec QCLimit	Qual
Lead	MS, MSD	57.3	302	341.7	59.20	302	340.8	93.00	0.3	8.6	73-117	

Parameter	QCType	Result	Units	Standard Value	Std Units	% Rec	%Rec QCLimit	Qual
Lead	CCV	5.38	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 2	5.20	mg/L	5.00	mg/L	106	90-110	
Lead	CCV 3	5.40	mg/L	5.00	mg/L	108.00	90-110	
Lead	ICV	7.91	mg/L	8.00	mg/L	99	90-110	

Refer to the Definition page for terms.

Date: 02/01/2017 16:38

Page 7 of 11

102702



AES International Inc.
611 Monserrate ST, 2nd floor, Sanjurjo, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER
RP17020124
Job ID : C17010097

General Term Definition
Conc. Concentration
DF Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND Non Detect - Not Detected at or above adjusted reporting limit
J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL Adjusted Reporting Limit (QL - Quantification Limit)
MDL Adjusted Method Detection Limit (LDD - Limit of Detection)
Reg.Limit Regulatory Limit
mg/L Milligrams per Liter
mg/kg Milligrams per Kilogram
ppm Parts per Million
µg/L Micrograms per Liter
µg/g Micrograms per Gram
RB Reagent Blank
MB Method Blank
LCS Laboratory Control Sample
LCSD Laboratory Control Sample Duplicate
LFM Laboratory Fortified Matrix (MS - Matrix Spike)
LFM-D Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP Sample Duplicate
RFD Relative Percent Difference
%Rec Percent Recovery
RL Below Reporting Limit
BDL Below Detection Limit

Date: 02/01/2017 16:38

Page 9 of 11



AES International Inc.
611 Monserrate ST, 2nd floor, Sanjurjo, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010097
REPORT NUMBER
RP17020124

Analysis : Lead In Soil Method : SW-846 7000B Reporting Units : mg/Kg
QC Batch ID : Q017020106 Created Date : 02/01/2017 Created By : kscoda
Samples in This QC Batch : C17010097.01,02,03,04,05 Approved Date: 02/01/2017 Approved By: mestrada



Date: 02/01/2017 16:38

Page 8 of 11

102702



AES International Inc.
611 Monserrate ST, 2nd floor, Sanjurjo, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aesipr.org

SAMPLE CONDITION CHECKLIST

Job ID : C17010097
REPORT NUMBER
RP17020124

Client Name : INVELOP	Contact : Javi Diaz
Address : Cond. Vlla Magna # 1783, Carr. #21 C-3	Contact Phone : 7876919104
Job ID : C17010097	Date Received : 01/31/2017
Temperature : N/A	Sample pH : N/A
Thermometer ID : N/A	pH Meter : N/A

Comments : Include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample type (grab, composite, other).	✓		
5 Sample description (sample matrix, location brief description, etc.).	✓		
6 Signature of person relinquished date and time.	✓		
7 Signature of person received date and time.	✓		
8 Number of containers.	✓		
9 Turnaround time.	✓		
10 Analysis required	✓		
11 Correct sampling shipping procedure.	✓		✓
12 Sample were subcontracted.	✓		
13 Sample(s) received with signed sample custody seal	✓		
14 C-O-C signed and dated.	✓		
15 Sample(s) received with sample custody seal.	✓		
16 Sample containers arrived in tact. (if no, comment)	✓		

Date: 02/01/2017 16:38

Page 10 of 11



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

17	Sample(s) were received in appropriate containers. (If no comment)	✓		
18	All samples were logged or labeled.	✓		
19	Sample ID labels Match C-O-C ID's	✓		
20	Bottle count on C-O-C matches bottle found.	✓		
21	Sample amount is sufficient for analysis requested			✓
22	Samples received within the hold time.	✓		
23	Samples accepted.			✓
24	Sample(s) were received with proper preservative.			✓
25	The temperature is correct. < 6 C			✓
26	Sample(s) in a cooler with ice	✓		
27	Cooler seal present and signed.			✓
28	The deviation was documented in a non-conformance and notified the lab manager.			✓

Check In By: Elizabeth Rivera Check in date: 01/31/2017

Date: 02/01/2017 16:38 Page 11 of 11



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

Report Sample Summary

REPORT NUMBER
RP17013104
Job ID: C17010097

Date: 01/31/2017 16:25

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
P.O. #:

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
75-W-ER1	Dust Wipes	C17010097.05	01/31/2017 08:00	01/30/2017 10:08	Elma Rivera
76-W-ER2	Dust Wipes	C17010097.07	01/31/2017 08:00	01/30/2017 10:08	Elma Rivera
85-W-ER3	Dust Wipes	C17010097.08	01/31/2017 08:00	01/30/2017 10:08	Elma Rivera
87-W-ER4	Dust Wipes	C17010097.09	01/31/2017 08:00	01/30/2017 10:08	Elma Rivera
88-W-ER5	Dust Wipes	C17010097.10	01/31/2017 08:00	01/30/2017 10:08	Elma Rivera
FB-ER6	Dust Wipes	C17010097.11	01/31/2017 08:00	01/30/2017 10:08	Elma Rivera



AIHA CERTIFICATE NUMBER 102702

ANALYTICAL REPORT

Report Date: 01/31/2017 16:25
Job ID: C17010097
AES REPORT NUMBER
RP17013104

Report To: Client Name: INVELOP
Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
City, State, Zip: San Juan, PR, 00921
Attn: Javi Diaz
P.O. #:

Dear Javi Diaz

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,

Elizabeth Rivera

611 Monserrate ST, 2nd floor, Santurce, PR 00907
Telephone 787-722-0220 Fax 787-724-5788 www.aespr.org



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

LABORATORY ENDORSEMENT

REPORT NUMBER
RP17013104
JOB ID: C17010097

Sample analysis was performed in accordance with analytical method NIOSH 7082.

Sample receipt at AES International, Inc. is documented through the attached chain of custody. Samples were received on acceptable conditions.

This test report cannot be reproduced, except in full, without written approval of AES International, Inc. Analytical results met all quality control requirements of the test method. Results were not corrected for field blanks. Results relate only to the samples tested.

The results contained within this report are intended for use of the customer. Any unauthorized use of the information contained in this report is prohibited. Estimated uncertainty of measurement is available upon request.

I certify that this data package is in compliance with the terms and conditions of the contract, both technical and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and the electronic data deliverable has been authorized by the Quality Assurance Manager/PR Certified Chemist or her designee, as verified by the following



Name: (mestrada)
Title: QVQC



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17010097
REPORT NUMBER
RP17013104

Client Name	INVELOP	Attn: Javi Diaz	Date: 01/31/2017
Project Name	Borinquen Housing Over Hanging Trim (RRP)		
Sample ID	Test / Description	Prep Method	Date Prepared
C17010097.06	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM
C17010097.07	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM
C17010097.08	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM
C17010097.09	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM
C17010097.10	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM
C17010097.11	Lead / LEAD IN WIPES	NIOSH 7082	01/31/2017 08:10 AM



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788
www.aespr.org

ANALYTICAL RESULTS
REPORT NUMBER
RP17013104

Date: 01/31/17 08:00 Attention To: Javi Diaz

Client Name: INVELOP Date: 01/31/2017

Project Name: Borinquen Housing Over Hanging Trim (RRP) Sample Matrix: Dust Wipes

Client Sample ID: 75-W-ER1 Date Collected: 01/30/2017

Job Sample ID: C17010097.05 Date Received: 01/31/2017

Sample Description: Wipe Floor 12"x 12" from Main Entrance of Structure #75, Hook Road

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:18	Karen Acosta
	Lead					

Client Sample ID: 76-W-ER2 Sample Matrix: Dust Wipes

Job Sample ID: C17010097.07 Date Collected: 01/30/2017

Sample Description: Wipe Floor 12"x 12" from Main Entrance of Structure #76, Hook Road

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:18	Karen Acosta
	Lead					

Client Sample ID: 85-W-ER3 Sample Matrix: Dust Wipes

Job Sample ID: C17010097.08 Date Collected: 01/30/2017

Sample Description: Wipe Floor 12"x 12" from Main Entrance of Structure #85, Wing Road

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 14:19	Karen Acosta
	Lead					

Client Sample ID: 87-W-ER4 Sample Matrix: Dust Wipes

Job Sample ID: C17010097.09 Date Collected: 01/30/2017

Sample Description: Wipe Floor 12"x 12" from Main Entrance of Structure #87, Wing Road

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 15:33	Karen Acosta
	Lead					

Client Sample ID: 88-W-ER5 Sample Matrix: Dust Wipes

Job Sample ID: C17010097.10 Date Collected: 01/30/2017

Sample Description: Wipe Floor 12"x 12" from Main Entrance of Structure #88, Wing Road

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/sq.ft.	20	01/31/2017 15:33	Karen Acosta
	Lead					



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788
www.aespr.org

ANALYTICAL RESULTS
REPORT NUMBER
RP17013104

Date: 01/31/17 08:00 Attention To: Javi Diaz

Client Name: INVELOP Date: 01/31/2017

Project Name: Borinquen Housing Over Hanging Trim (RRP) Sample Matrix: Dust Wipes

Client Sample ID: FB-ER6 Date Collected: 01/30/2017

Job Sample ID: C17010097.11 Date Received: 01/31/2017

Sample Description: Field Blank

Test Method	Parameter/Test Description	Result	Units	RQL Limit	Date/Time Analyzed	Analyst
NIOSH 7082	LEAD IN WIPES	< 20	ug/wipes	20	01/31/2017 15:33	Karen Acosta
	Lead					



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID: C17010097
REPORT NUMBER
RP17013104

Analysis: LEAD IN WIPES Method: NIOSH 7082 Reporting Units: ug/sq.ft.

QC Batch ID: Q617013101 Created Date: 01/31/2017 Created By: kacosta

Samples in This QC Batch: C17010097.06,07,08,09,10,11 Approved Date: 01/31/2017 Approved By: meastrada

QC Type	Method	QC Type	CAS #	Result	Units	D.F.	Rpt Limit	Qual
Lead	LCB		< 20	ug/sq.ft.	1	20		
Lead	Matrix Blank 3		< 20	ug/sq.ft.	1	20		
Lead	CCB 7		< 20	ug/sq.ft.	1	20		
Lead	Method Blank 2		< 20	ug/sq.ft.	1	20		
Lead	Method Blank 4		< 20	ug/sq.ft.	1	20		
Lead	Matrix Blank		< 20	ug/sq.ft.	1	20		
Lead	Matrix Blank 2		< 20	ug/sq.ft.	1	20		
Lead	CCB 2		< 20	ug/sq.ft.	1	20		
Lead	Method Blank		< 20	ug/sq.ft.	1	20		
Lead	Matrix Blank 4		< 20	ug/sq.ft.	1	20		
Lead	CCB 4		< 20	ug/sq.ft.	1	20		
Lead	CCB 8		< 20	ug/sq.ft.	1	20		
Lead	Method Blank 3		< 20	ug/sq.ft.	1	20		
Lead	CCB 6		< 20	ug/sq.ft.	1	20		
Lead	CCB 3		< 20	ug/sq.ft.	1	20		
Lead	CCB		< 20	ug/sq.ft.	1	20		
Lead	CCB 5		< 20	ug/sq.ft.	1	20		

QC Type	Laboratory Control Sample	LCS VALUE	LCS Result	LCS %Rec	LCS Dup Added	LCS Dup Result	LCS Dup %Rec	Units	%RFD	RPO	QC Limit	%Recovery	QC Limit	Qual
Lead	LCS	0.4985	0.4754	95.37	0.4985	0.4671	93.70	w%	1.76				78-116	
Lead	LCS 2	0.4985	0.4552	91.00	0.4985	0.4566	92.00	w%	0.30				78-116	
Lead	LCS 3	0.4985	0.5505	110.00	0.4985	0.5477	109.87	w%	0.50				78-116	
Lead	LCS 4	0.4985	0.5278	105.00	0.4985	0.5199	104.00	w%	1.51				80-120	
Lead	IFC Wipes	20.0	23.4	117.00				ug					80-120	
Lead	RLV	20.0	22.9	115.00				ug						

QC Type: Initial and Continuing Calibration Check.



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17010097
REPORT NUMBER
RP17013104

Analysis : LEAD IN WIPES Method : NIOSH 7082 Reporting Units : ug/eq.ft.
QC Batch ID : Q017013101 Created Date : 01/31/2017 Created By : kcoosta
Approved Date: 01/31/2017 Approved By : mastrada

Parameter	QC Type	Result	Units	Standard Value	Std Units	% Rec	%Rec CL Limit	Qual
Lead	CCV 2	5.27	mg/L	5.00	mg/L	105	90-110	
Lead	CCV 3	5.41	mg/L	5.00	mg/L	108	90-110	
Lead	CCV 4	4.59	mg/L	5.00	mg/L	92	90-110	
Lead	CCV 5	5.11	mg/L	5.00	mg/L	102	90-110	
Lead	CCV 6	5.01	mg/L	5.00	mg/L	100	90-110	
Lead	CCV 7	4.97	mg/L	5.00	mg/L	99	90-110	
Lead	CCV 8	4.97	mg/L	5.00	mg/L	99	90-110	
Lead	ICV	1.96	mg/L	1.00	mg/L	196	90-110	

Refer to the Definition page for terms.



Date: 01/31/2017 16:25

Page 8 of 11

102702



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER
RP17013104
Job ID : C17010097

General Term Definition

Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Not Detected - Not Detected at or above adjusted reporting limit
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (QL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LOD - Limit of Detection)
RegLimit	Regulatory Limit
mg/l	Milligrams per Liter
mg/kg	Milligrams per Kilogram
ppm	Parts per Million
µg/l	Micrograms per Liter
µg/g	Micrograms per Gram
µg/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCS-D	Laboratory Control Sample Duplicate
LFM	Laboratory Fortified Matrix (MS - Matrix Spike)
LFM-D	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
BRL	Below Reporting Limit
BDL	Below Detection Limit

Qualifier Definition

Date: 01/31/2017 16:25

Page 9 of 11



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID : C17010097
REPORT NUMBER
RP17013104

Client Name : INVELOP	Contact : Javi Diaz
Address : Cond. Villa Magna #1783, Carr. #21 C-3	Contact Phone : 7876919104
Job ID : C17010097	Date Received : 01/31/2017
Temperature : N/A	Time Received : 8:00AM
Thermometer ID : N/A	Sample pH : N/A
	pH Meter : N/A

Comments : include actions taken to resolve discrepancies/Problem :

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample type (grab, composite, other).	✓		
5 Sample description (sample matrix, location brief description, etc.).	✓		
6 Signature of person relinquished date and time.	✓		
7 Signature of person received date and time.	✓		
8 Number of containers.	✓		
9 Turnaround time.	✓		
10 Analysis required.	✓		
11 Correct sampling shipping procedure.			✓
12 Sample were subcontracted.	✓		
13 Sample(s) received with signed sample custody seal.	✓		
14 C-O-C signed and dated.	✓		
15 Sample(s) received with sample custody seal.	✓		
16 Sample containers arrived in tact. (if no, comment)	✓		

Date: 01/31/2017 16:25

Page 10 of 11



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

17 Sample(s) were received in appropriate container. (if no, comment)	✓		
18 All samples were logged or labeled.	✓		
19 Sample ID labels Match C-O-C IDs	✓		
20 Bottle count on C-O-C matches bottle found.	✓		
21 Sample amount is sufficient for analyses requested			✓
22 Samples received within the hold time.	✓		
23 Samples accepted.			✓
24 Sample(s) were received with proper preservation.			✓
25 The temperature is correct. < 6 C			✓
26 Sample(s) in a cooler with ice	✓		
27 Cooler seal present and signed.			✓
28 The deviation was documented in a non-conformance and notified the lab manager.			✓

Check In By : Elizabeth Rivera

Check in date : 01/31/2017

Date: 01/31/2017 16:25

Page 11 of 11

Transmittal Sheet for Chemical Analysis

Client Name: ICS
 Contact: Jose Diaz
 Phone/Fax: _____

Project Name: Analysis of 2220 (2220) (2220) (2220)
 Site Location: 2220 (2220) (2220) (2220)
 Sampler Name: Jose Diaz
 Company: ICS

COC-010/REV 1/06

SAMPLE ID	SAMPLE DESCRIPTION (i.e. Location, Name, etc.)	COLLECTED		SAMPLE TYPE	SAMPLE INFO	No. of Containers	LAB ID #
		Date	Time				
75-SOL-001	Soil Sample from [illegible]	1/20/17	08:55	MA	MA	1	170100
75-SOL-002	Soil Sample from [illegible]	1/20/17	10:12	MA	MA	1	971-01
75-SOL-003	Soil Sample from [illegible]	1/20/17	10:55	MA	MA	1	.02
75-SOL-004	Soil Sample from [illegible]	1/20/17	11:10	MA	MA	1	.03
75-SOL-005	Soil Sample from [illegible]	1/20/17	11:15	MA	MA	1	.04
75-SOL-006	Soil Sample from [illegible]	1/20/17	11:20	MA	MA	1	.05
75-SOL-007	Soil Sample from [illegible]	1/20/17	11:25	MA	MA	1	.06
75-SOL-008	Soil Sample from [illegible]	1/20/17	11:30	MA	MA	1	.07
75-SOL-009	Soil Sample from [illegible]	1/20/17	11:35	MA	MA	1	.08
75-SOL-010	Soil Sample from [illegible]	1/20/17	11:40	MA	MA	1	.09

Comments: _____

Relinquished By: [Signature] Date/Time: 1/20/17 11:45

Received By: _____ Date/Time: _____

Relinquished By: _____ Date/Time: _____

Received By: _____ Date/Time: _____

Turnaround Time: _____ Rush: Normal:

Sampling Witness: _____

Witness Company: _____

Ship: *Job ID: C17010097

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
 #611 Monserrate, 2nd Floor, Santurce, P.R. 00907
 Ph: (787) 724-0220 Fax: (787) 724-5788

Transmittal Sheet for Chemical Analysis

Client Name: ICS
 Contact: Jose Diaz
 Phone/Fax: _____

Project Name: Analysis of 2220 (2220) (2220) (2220)
 Site Location: 2220 (2220) (2220) (2220)
 Sampler Name: Jose Diaz
 Company: ICS

COC-010/REV 1/06

SAMPLE ID	SAMPLE DESCRIPTION (i.e. Location, Name, etc.)	COLLECTED		SAMPLE TYPE	SAMPLE INFO	No. of Containers	LAB ID #
		Date	Time				
75-SOL-001	Soil Sample from [illegible]	1/20/17	08:55	MA	MA	1	170100
75-SOL-002	Soil Sample from [illegible]	1/20/17	10:12	MA	MA	1	971-01
75-SOL-003	Soil Sample from [illegible]	1/20/17	10:55	MA	MA	1	.02
75-SOL-004	Soil Sample from [illegible]	1/20/17	11:10	MA	MA	1	.03
75-SOL-005	Soil Sample from [illegible]	1/20/17	11:15	MA	MA	1	.04
75-SOL-006	Soil Sample from [illegible]	1/20/17	11:20	MA	MA	1	.05
75-SOL-007	Soil Sample from [illegible]	1/20/17	11:25	MA	MA	1	.06
75-SOL-008	Soil Sample from [illegible]	1/20/17	11:30	MA	MA	1	.07
75-SOL-009	Soil Sample from [illegible]	1/20/17	11:35	MA	MA	1	.08
75-SOL-010	Soil Sample from [illegible]	1/20/17	11:40	MA	MA	1	.09

Comments: _____

Relinquished By: [Signature] Date/Time: 1/20/17 11:45

Received By: _____ Date/Time: _____

Relinquished By: _____ Date/Time: _____

Received By: _____ Date/Time: _____

Turnaround Time: _____ Rush: Normal:

Sampling Witness: _____

Witness Company: _____

Ship: *Job ID: C17010097

AES International Inc. AIHA CERTIFICATE NUMBER 102702
ANALYTICAL REPORT

Report Date: 02/10/2017 08:29

Job ID: C17020011
 AESI REPORT NUMBER: RP17021005

Client Name: INVELOP
 Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
 City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
 P.O. #: _____

Dear Javi Diaz:

Enclosed are the results of analytical work performed in accordance with referenced requirements stipulated in the COCR.

This report covers sample(s) on the Sample Summary.

For question regarding this report, contact Customer Services Department at 787-722-0220.

Sincerely,
[Signature]
 (Arizoluste Marin)

AES International Inc.
 611 Monserrate ST, 2nd floor, Santurce, PR 00907
 Tel: 787-722-0220 Fax: 787-724-5788
 www.aesipr.org

Report Sample Summary
REPORT NUMBER
 RP17021005
 Job ID: C17020011

Date: 02/10/2017 08:29

Report To: Client Name: INVELOP
 Client Address: Cond. Villa Magna #1783, Carr. #21 C-3
 City, State, Zip: San Juan, PR, 00921

Attn: Javi Diaz
 P.O. #: _____

Client Sample ID	Matrix	Sample ID	Received Date/Time	Collected Date/Time	Collected by
1-30-ER1	Cassette	C17020011.01	02/02/2017 16:00	01/30/2017 07:38	Elme Rivera
1-30-ER2	Cassette	C17020011.02	02/02/2017 16:00	01/30/2017 00:00	Elme Rivera





AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE PREPARATION INFORMATION

Job ID: C17020011
REPORT NUMBER
RP17021005

Client Name:	INVELOP	Date:	02/10/2017
Project Name:	Boricua Housing Over Hanging Truss (RPP)	Analyst:	Javi Diaz
Sample ID	Test / Description	Prep method	Date Prepared
C17020011.01	Lead / LEAD IN AIR	NIOSH 7082	02/09/2017 08:00 AM
C17020011.02	Lead / LEAD IN AIR	NIOSH 7082	02/09/2017 08:00 AM



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

QUALITY CONTROL DATA SUMMARY

Job ID : C17020011
REPORT NUMBER
RP17021005

Analysis : **LEAD IN AIR** Method : **NIOSH 7082** Reporting Units : **ug/ft3**
QC Batch ID : Q017020906 Created Date : 02/09/2017 Created By : kacosta
Samples in This QC Batch : C17020011.01,02 Approved Date: 02/09/2017 Approved By: mestrada

QC Type: Method Blank	Parameter	QC Type	CAS #	Result	Units	D.F.	RptLimit	Qual
Lead	Matrix Blank 3			< 0.12	mg/L	1	0.12	
Lead	CCB 9			< 0.12	mg/L	1	0.12	
Lead	Method Blank 3			< 0.12	mg/L	1	0.12	
Lead	CCB 4			< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 2			< 0.12	mg/L	1	0.12	
Lead	CCB 5			< 0.12	mg/L	1	0.12	
Lead	Matrix Blank 4			< 0.12	mg/L	1	0.12	
Lead	CCB 7			< 0.12	mg/L	1	0.12	
Lead	CCB 8			< 0.12	mg/L	1	0.12	
Lead	CCB 3			< 0.12	mg/L	1	0.12	
Lead	Method Blank 2			< 0.12	mg/L	1	0.12	
Lead	Method Blank			< 0.12	mg/L	1	0.12	
Lead	CCB 6			< 0.12	mg/L	1	0.12	
Lead	ICB			< 0.12	mg/L	1	0.12	
Lead	CCB 2			< 0.12	mg/L	1	0.12	
Lead	CCB			< 0.12	mg/L	1	0.12	
Lead	Matrix Blank			< 0.12	mg/L	1	0.12	
Lead	Method Blank 4			< 0.12	mg/L	1	0.12	

QC Type: Laboratory Control Sample	Parameter	QC Type	LCS VALUE	LCS Result	LCS S/Bec	LCS Dcp Added	LCS DCP Result	LCS Dcp %Rec	Units	%RPD	RPD QCLimit	%Recovery QCLimit	Qual
Lead	LCS 1		4.00	4.14	104.00	4.00	4.28	107.00	mg/L	3.33	4.7	86-110	
Lead	LCS 2		4.00	4.17	104.00	4.00	4.25	106.00	mg/L	3.00	4.7	86-110	
Lead	LCS 3		4.00	3.97	99.00	4.00	3.99	100.00	mg/L	0.50	4.7	86-110	
Lead	LCS 4		4.00	4.22	106.00	4.00	4.17	104.00	mg/L	1.19	4.7	86-110	
Lead	IPC Air		6.00	5.08	85.00				ug			60-120	
Lead	RLV		6.00	5.34	89.00				ug			60-120	



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL INC
611 Monserrate Street, 2nd Floor, Santurce, P.R. 00907
Tel: (787) 722-0220 Fax: (787) 724-5788



Client Name: INVELOP
Project Name: Boricua Housing Over Hanging Truss (RPP)
Job ID: C17020011
Sampling Date: 02/09/2017
Analytical Method: NIOSH 7082
REPORT NUMBER: RP17021005

DAILY LEAD AIR MONITORING REPORT

Chart Sample ID	Lab ID	Description	Sample Type	Time Start	Time Stop	Flow Rate (LPM)	Sample Volume (L)	Total Lead (ug)	M.L.C. (ug/air)	L.O.D. (ug/air)	R.L.C. (ug/air)	8 Hour TWA (ug/air)
1-02-ER2	C17020011.02	Field Blank	FB	07:58	12:54	2.00	0.832	< 6.00	< 9.49	9.49	< 9.49	< 4.248
1-02-ER1	C17020011.01	Control Blank	CB									

This report can only be reproduced without the written approval of AES International Inc. Any reproduction of this report without the written approval of AES International Inc. is strictly prohibited.

Collected By: **Emre Buzan** Date: 02/09/2017
 Entered By: **Emre Buzan** Date: 02/09/2017
 Reviewed By: **Maria Velazquez** Date: 02/09/2017
 Rechecked By: **Maria Velazquez** Date: 02/09/2017

AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org



QUALITY CONTROL DATA SUMMARY

Job ID : C17020011
REPORT NUMBER
RP17021005

Analysis : **LEAD IN AIR** Method : **NIOSH 7082** Reporting Units : **ug/ft3**
QC Batch ID : Q017020906 Created Date : 02/09/2017 Created By : kacosta
Samples in This QC Batch : C17020011.01,02 Approved Date: 02/09/2017 Approved By: mestrada

QC Type: Initial and Continuing Calibration Check.

Parameter	QC Type	Result	Units	Standard Value	S/Bec	%Rec	%Rec QCLimit	Qual
Lead	CCV 1	5.21	mg/L	5.00	104	104	90-110	
Lead	CCV 2	5.17	mg/L	5.00	103	103	90-110	
Lead	CCV 3	5.13	mg/L	5.00	102	102	90-110	
Lead	CCV 4	5.03	mg/L	5.00	101	101	90-110	
Lead	CCV 5	4.92	mg/L	5.00	98	98	90-110	
Lead	CCV 6	4.82	mg/L	5.00	96	96	90-110	
Lead	CCV 7	4.99	mg/L	5.00	100	100	90-110	
Lead	CCV 8	4.90	mg/L	5.00	98	98	90-110	
Lead	CCV 9	5.27	mg/L	5.00	105	105	90-110	
Lead	ICV	0.94	mg/L	1.00	94	94	90-110	

Refer to the Data Sheet page for details.





AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

TERM AND QUALIFIERS DEFINITION

REPORT NUMBER
RP17021005
Job ID: C17020011

General Term Definition	Concentration
Conc.	Concentration
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
ND	Not Detected - Not Detected at or above adjusted reporting limit
I	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
RL	Adjusted Reporting Limit (RL - Quantification Limit)
MDL	Adjusted Method Detection Limit (LOD - Limit of Detection)
RegLimit	Regulatory Limit
mg/L	Milligrams per Liter
mg/kg	Milligrams per Kilogram
ppm	Parts per Million
µg/L	Micrograms per Liter
µg/g	Micrograms per Gram
RB	Reagent Blank
MB	Method Blank
LCS	Laboratory Control Sample
LCS-D	Laboratory Control Sample Duplicate
LFM	Laboratory Fortified Matrix (MS - Matrix Spike)
LFM-D	Laboratory Fortified Matrix Duplicate (MSD - Matrix Spike Duplicate)
DUP	Sample Duplicate
RPD	Relative Percent Difference
%Rec	Percent Recovery
BRL	Below Reporting Limit
BDL	Below Detection Limit



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

Job ID: C17020011
REPORT NUMBER
RP17021005

Client Name: INVELOP	Contact: Javi Diaz
Address: Cond. Villa Magna #1783, Carr. #21 C-3	Contact Phone: 7876919104
JobID: C17020011	Date Received: 02/02/2017
Temperature: N/A	Sample pH: N/A
ThermometerID: N/A	pH Meter: N/A

Comments: Include actions taken to resolve discrepancies/Problem:

Check Points	Yes	No	N/A
1 Client Name, sampler name and organization.	✓		
2 Project Name and location.	✓		
3 Sample ID, date and time of collection.	✓		
4 Sample description (sample matrix, location brief description, etc.).	✓		
5 Signature of person relinquished date and time.	✓		
6 Signature of person received date and time.	✓		
7 Flow rate, volume, pump number.	✓		
8 Turnaround time.	✓		
9 Analysis required.	✓		
10 Correct sampling/shipping procedure.	✓		
11 Sample were subcontracted.	✓		
12 Sample(s) received with signed sample custody seal.	✓		
13 C-O signed and dated.	✓		
14 Sample(s) received with sample custody seal.	✓		
15 Sample containers arrived in tact. (If no, comment)	✓		
16 Sample(s) were received in appropriate container. (If no, comment)	✓		



AES International Inc.
611 Monserrate ST, 2nd floor, Santurce, PR 00907
Tel: 787-722-0220 Fax: 787-724-5788
www.aespr.org

SAMPLE CONDITION CHECKLIST

17 All samples were logged or labeled.	✓		
18 Sample ID labels Match C-O-C ID's	✓		
19 Bottle count on C-O-C matches bottle found.	✓		
20 Sample amount is sufficient for analysis requested	✓		
21 Samples accepted.	✓		
22 The deviation was documented in a non-conformance and notified the lab manager.	✓		

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
#611 Monserrate, 2nd Floor, Santurce, P.R. 00907
Ph: (787) 722-0220; Fax: (787) 724-5788

Transmittal Sheets for Air Sample Analysis

Project Name: Storage Area - Air - (Left) Bay A
Sampling Date: 02/02/17
Collected By: ESR/Dir
Company Name: AES

Client Name: I.O.S. Family
Address: Zone-Dia
Contact:
Phone/Fax:

Chain of Custody Record

Sample ID	Sample Description (In, Location, Name, etc)	Primary Number	TIME		FLOW RATE		Absorbance	Other	LAB ID #
			Start	Stop	Initial	Final			
1-20-ERC	0.1m³ Air - Zone-Dia	1-20-ERC	7:28	8:14	0.0	0.0	0.12	✓	17020011.01
1-20-ERC	0.1m³ Air - Zone-Dia	1-20-ERC	8:14	8:50	0.0	0.0	0.12	✓	17020011.02

Transmittal Time: Normal Rush Super Rush
Comments: 4.2L 75% RH from Zone-Dia and 0.1m³ Air from Zone-Dia (Left) Bay A

Delivered Directly to Lab:
Method of Shipment:
Lab. Recipient:
Date:

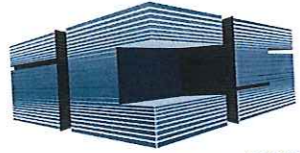
Received By: Javi Diaz
Date: 02/02/17
Requisitioned By: Javi Diaz
Date: 02/02/17

Received By: Javi Diaz
Date: 02/02/17
Requisitioned By: Javi Diaz
Date: 02/02/17

Received By: Javi Diaz
Date: 02/02/17
Requisitioned By: Javi Diaz
Date: 02/02/17

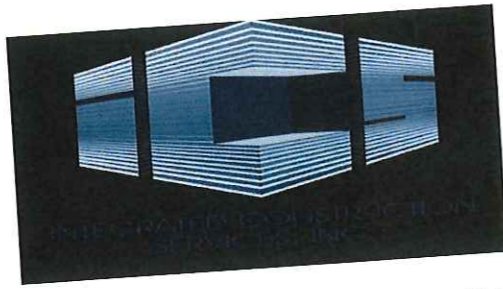
Received By: Javi Diaz
Date: 02/02/17
Requisitioned By: Javi Diaz
Date: 02/02/17

Received By: Javi Diaz
Date: 02/02/17
Requisitioned By: Javi Diaz
Date: 02/02/17



INTEGRATED CONSTRUCTION
SERVICES, INC.

O. Two Week Look Ahead Documentation



CONTRACTORS TWO-WEEK LOOK AHEAD

Date: January 30, 2017

Job: USCG Housing Concrete Overhang Repairs

1. MAJOR ITEMS OF WORK COMPLETED IN LAST (2) WEEKS:

- 1) Contract Award
- 2) Insurances
- 3) Notice to Proceed
- 4) Pre-Construction Site Visit: 9/19/16 – Walkthrough / Storage
- 5) Project Start – 9/19/16
- 6) Submittals and Material Procurement
 - a Materials
 - b Work Plan
 - c Preliminary Schedule
 - d General Liability Insurance
 - e Workers Compensation - CFSE
- 7) Initial Mobilization
 - a Toolbox
 - b Materials
 - c Demolition Tools
 - d Boom Lift
- 8) Concrete Overhang Repairs to Units 50, 51, 52, 53, 54, and 55
- 9) All Id's were re-issued to resume work
- 10) Equipment, personnel, supplies and materials were mobilized to resume work.
- 11) Concrete Overhang Repairs to Units 2, 3, 4, 58, 59, 8, 9, 61, 62, 11, 12, 65, 13 and 14
- 12) Concrete Overhang Repairs Units 15, 16, 68, 17, 18, 19, 71, 72, 74, 75, 76, 85, 87 and 88
- 13) Demobilization
- 14) Closeout Documentation

2. INTENDED PROGRESS FOR NEXT (2) WEEKS ACCORDING TO SCHEDULE:

- 1) All scope of work has been completed as per contract and specifications

3. POINTS WE WISH TO MAKE A MATTER OF RECORD:

- 1) Next meeting: TBD
- 2) A Two week look ahead will be submitted weekly
- 3) Daily Reports will be issued for this project

- 4) On 9/29/16 we were informed that as per federal regulations, every structure built before the year 1978, there is a possibility of lead containing paint. USCG requested that our personnel had to obtain all applicable orientation and training and provided a POC for ICS to contact in this matter.
- 5) Access identifications were re-issued to resume work.
- 6) All material, supply and RRP protocols were revised prior to impacting structures.
- 7) Air monitoring, dust and soil sampling is being performed on all impacted units.
- 8) All work is being performed as per RRP protocols.
- 9) 28 RRP pamphlets were delivered to each mailbox as per RRP protocol. ICS will need receipt confirmation of this document.
- 10) On January 25, 2017, work stopped due to adverse weather.
- 11) All visible spalling and loose concrete is being removed as per specifications, however, we must indicate that these surfaces will be exposed and in the future, and if not repaired, will continue to deteriorate further.



INTEGRATED CONSTRUCTION
SERVICES, INC.

P. Final Invoice / Payment Application

Integrated Construction Services, Inc. (ICS)

DUNS: 788253875
 http://www.ics-pr.com

CAGE CODE: 4LNY2
 TEL (787) 273-8169
 FAX (787) 781-6485

INVOICE

DATE	NO.
3-Feb-17	1608-02

MAIN OFFICE
 Cond. Villa Magna
 1783 Carr. 21, Piso 2, Suite C-3
 San Juan, PR 00921


REMITTANCE ADDRESS
 PMB 216
 405 Esmeralda Ave, Suite 102
 Guaynabo, PR 00969

ICS PROJECT NO.
 1608

PAYMENT TERMS
 Net 15

DUE DATE
 18-Feb-17

BILL TO	ORDER NO.	PROJECT DESCRIPTION
Mr. Joshua Mooya (16-2592) USCG Base Miami Beach 909 SE First Ave, Room 512 Miami, FL, 33131	HSCG28-16-P-PMU130	Preparing, Cleaning and Repairing Concrete Overhangs and Surfaces
	REQUISITION/PURCHASE REQUEST NO. 23-16-286PMU130	USCG Air Station Borinquen Aguadilla, PR

ITEM	SUPPLIES/SERVICES	QTY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)
1	RRP Compliance Cost of Removing Loose Concrete Overhangs on USCG Air Station Housing Facility	28	houses	\$870.00	\$24,359.96
2	Demolition / Removal of loose Concrete Overhangs on USCS Air Station Borinquen Housing Facility	28	houses	\$428.95	\$12,010.60
 Javi Diaz, Project Manager, ICS, LLC					
Accepted by: <u>JASON M. HEERING, LCDR FE (ASBQN)</u> Name and Title: <u>SAME</u> Signature: <u>HEERING.JASON.M.117</u> <small>Digitally signed by HEERING.JASON.M.1172494893, DN: cn=J.M. Heering, o=ICS, ou=USCG, email=HEERING.JASON.M.1172494893, date=2017.02.08 09:03:55 -0400</small> 2494893 Date: <u>8 FEB 2017</u>					
TOTAL DUE:					\$36,370.56

Thank you for your business!