



EnvironMETeo Services, Inc.
Environmental / Industrial Health & Safety

Asbestos, Lead, PCB Ballasts and Mercury Lamps Survey Report

For

Riecke Sunnland Kono Architects, Ltd.

P.O. Box 1627

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Facility Surveyed:

Kalaeloa Building 46

Enterprise Avenue

Kalaeloa, Hawaii

For

Kalaeloa Building 46 – Interior Renovation

Federal Project No.: PN15110011

State Project No.: CA-1114-D

Conducted by

EnvironMETeo Services, Inc. (EMET)

94-520 Ukee Street, Suite A

Waipahu, Hawaii 96797

Date of Report: April 6, 2012

EMET ID: 1106302

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Certification of Report

We certify that this report is based on a physical survey of EMET scope of work areas at Kalaeloa Building 46, located in Kalaeloa, Oahu, Hawaii, for asbestos-containing materials, lead-painted surfaces/building components, PCB-containing fluorescent light ballasts, and mercury-containing fluorescent lamps.

The survey was conducted by EnvironMETeo Services, Inc. (EMET) on March 14, 2012 and was limited to the following scope of work:

- (1) Inspection, evaluation and sample collection of suspect asbestos-containing materials by an EPA-accredited inspector, in accordance with Hawaii Administrative Rule 11-501 from the following:

Kalaeloa Building 46

- Interior
 - Floors 1, 2 and 3
 - Mechanical Room
- Exterior
 - perimeter window / window frame caulking
 - perimeter door / door frame caulking
 - walls
 - roof

- (2) Lead paint inspection of painted surfaces, from the following:

Kalaeloa Building 46

- Interior
 - painted surfaces on floors 1, 2 and 3

- Exterior
 - painted surfaces at perimeter window / window frame
 - painted surfaces at perimeter door / door frame
 - painted surfaces at building exterior (including the roof)

- (3) Visual inspection for PCB-containing ballasts and mercury-containing lamps on floors 1, 2, and 3

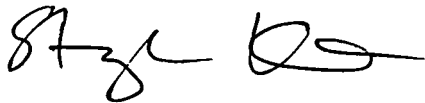
The survey results are based on an analysis of samples of suspect materials collected from visually- and physically-accessible areas/materials.

Bulk samples of suspect ACM taken during the survey were analyzed for asbestos content by a National Institute of Standards and Technology (NIST)-accredited laboratory under the National Voluntary Laboratory Accreditation Program (NVLAP) for asbestos fiber analysis. Laboratory analyses performed by Polarized Light Microscopy (PLM) for asbestos identification are in accordance with U.S. Environmental Protection Agency (EPA) Test Method 600/R-93/116.

Painted surfaces were tested for lead concentrations using an X-Ray Fluorescence (XRF) spectrum analyzer, a testing methodology approved by the EPA and the U.S. Department of Housing and Urban Development (HUD).

EMET makes no warranty and assumes no liability for the inappropriate use or misuse of this document.

Submitted by:



Stephen Kaneshiro

Asbestos Building Inspector

Hawaii State Certification # HIASB-2307

Summary

EnvironMETeo Services, Inc. (EMET) conducted a survey for asbestos-containing materials (ACM), lead-painted surfaces/building components, PCB-containing fluorescent ballasts and mercury-containing fluorescent light bulbs at EMET scope or work areas at Kalaeloa Building 46, located in Kalaeloa, Oahu, Hawaii, on March 14, 2012. The survey was conducted by Stephen Kaneshiro, Joseph Custino, and Trina Smith of EMET in accordance with Hawaii Administrative Rules (HAR) 11-501 and EMET's scope of work.

The survey was requested and authorized by Mr. Earl Kono of Riecke Sunnland Kono Architects, Ltd. and performed in preparation for planned renovations.

The following six (6) materials were identified as ACM during this survey:

1st Floor

- **black vinyl floor tile w/ black adhesive**, found beneath 12" x 12" cream w/ gray specks vinyl floor tile/beige adhesive in the Day Room, and beneath carpet and 12" x 12" cream w/ gray specks vinyl floor tile/beige adhesive in Room 123 (± 400 sf)
- **yellow/black carpet adhesive**, found beneath carpeting in Rooms 128 through 133 (± 1200 sf)

2nd Floor

- **beige/black adhesive**, found throughout the entire floor level beneath 12" x 12" cream w/ gray specks vinyl floor tile except in the bathrooms, Computer Room, Exercise Room, and Mechanical Room. Sometimes 12" x 12" cream w/ gray specks vinyl floor tile exists under carpet. (± 7200 sf)

3rd Floor

- **9" x 9" burgundy w/ tan streaks vinyl floor tile w/ black adhesive**, found at the thresholds of the two sets of double doors in the hallway, and where storage cabinets were removed from or still exist in Rooms 301-308, 310, 316, and 318-328. (\pm 315 sf)

No lead-based paint was found. Lead-containing paint was found.

All of the visually-inspected fluorescent light fixtures contained "No PCB" labels and green end caps.

Asbestos-Containing Material

The State of Hawaii and the EPA define ACM as any material containing more than one percent ($>1\%$) asbestos by area. This definition can be found in the following regulations:

- HAR, Title 11, Department of Health, Chapter 501 (11-501), Asbestos Requirements
- HAR, Title 12, Department of Labor and Industrial Relations, Subtitle 8, Hawaii Occupational Safety and Health Division (HIOSH), Part 3, Construction Standards, Chapter 145.1 (12-145.1), Asbestos
- EPA 40 CFR Part 61, Subpart M- National Emission Standards for Hazardous Air Pollutants (NESHAP), revised July 1, 1990, Asbestos NESHAP Revision Final Rule

Asbestos Bulk Sampling

Two hundred ten (210) samples of suspect ACM were collected and analyzed. The samples were placed in plastic containers with a unique identification number assigned to each sample and entered on a field data sheet. The sample locations were indicated on field drawings and are provided in Appendix B.

Samples were collected of the following suspect asbestos-containing material observed.

1st Floor Suspect Materials

3" o.d. white wrap w/ yellow insulation TSI	5" o.d. white wrap w/ yellow insulation TSI	gypsum wallboard/mudjoint wall & ceiling system
12" x 12" cream w/ gray specks vinyl floor tile	beige adhesive (beneath 12" x 12" cream w/ gray specks vinyl floor tile)	black vinyl floor tile
beige adhesive (beneath black floor tile)	black adhesive (beneath black vinyl floor tile/beige adhesive)	4" brown covebase
beige adhesive (beneath 4" brown covebase)	12" x 12" light-gray w/ dark-gray streaks vinyl floor tile	beige adhesive (beneath 12" x 12" light-gray w/ dark-gray streaks vinyl floor tile)
4" mauve covebase	beige adhesive (beneath 4" mauve covebase)	gray plaster ceiling
white skimcoat	12" x 12" cream w/ blue specks vinyl floor tile	beige adhesive (beneath 12" x 12" cream w/ blue specks vinyl floor tile)
blue vinyl floor tile (beneath 12" x 12" cream w/ blue specks floor tile/beige adhesive)	beige adhesive (beneath 12" x 12" cream w/ blue specks floor tile/beige adhesive/blue floor tile)	gray caulking at window frame
yellow/black carpet adhesive	beige grout	white caulking at door frame
tan caulking at duct	gray sealant on TSI	white mudjoint on TSI
10" o.d. white wrap TSI		

2nd Floor Suspect Materials

gypsum wallboard/mudjoint wall & ceiling system	12" x 12" cream w/ gray specks vinyl floor tile	beige/black adhesive (beneath 12" x 12" cream w/ gray specks vinyl floor tile)
gray plaster ceiling	12" x 12" light-gray w/ dark-gray streaks vinyl floor tile	beige adhesive (beneath 12" x 12" light-gray w/ dark-gray streaks vinyl floor tile)
4" brown covebase	beige adhesive (beneath 4" brown covebase)	gray sealant on TSI
white caulking on duct	tan caulking on duct	3" o.d. white wrap w/ yellow insulation TSI
6" o.d. white wrap w/ yellow insulation TSI	10" o.d. white wrap w/ yellow insulation TSI	white skim coat
beige grout	beige carpet adhesive	white caulking at door frame
gray caulking at window frame		

3rd Floor Suspect Materials

12" x 12" cream w/ gray specks vinyl floor tile	beige adhesive (beneath 12" x 12" cream w/ gray specks vinyl floor tile)	gray plaster ceiling
gypsum wallboard/mudjoint wall & ceiling system	9" x 9" burgundy w/ tan streaks vinyl floor tile	black adhesive (beneath 9" x 9" burgundy w/ tan streaks vinyl floor tile)
beige grout	4" brown covebase	beige adhesive (beneath 4" brown covebase)
gray caulking at window frame	white caulking at door frame	white skim coat
12" x 12" light-gray w/ dark-gray streaks vinyl floor tile	beige adhesive (beneath 12" x 12" light-gray w/ dark-gray streaks vinyl floor tile)	yellow adhesive on steps

Roof Suspect Materials

gray patch/sealant	silver roof coating	
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Asbestos Analyses

The samples were analyzed for asbestos using Polarized Light Microscopy (PLM) for the identification of asbestos, in accordance with EPA Test Method 600/R-93/116.

The following building materials were found to be ACM:

1st Floor ACM

Material Description	Amount	Material Location	Condition; Friable/Non-Friable
black vinyl floor tile and black adhesive	± 400 sf	beneath 12" x 12" cream w/ gray specks vinyl floor tile/beige adhesive in the Day Room, and beneath carpet and 12" x 12" cream w/ gray specks vinyl floor tile/beige adhesive in Room 123	not damaged; non-friable
yellow/black carpet adhesive	± 1200 sf	beneath carpeting in Rooms 128 through 133	not damaged; non-friable

2nd Floor ACM

Material Description	Amount	Material Location	Condition; Friable/Non-Friable
beige/black adhesive	± 7200 sf	throughout the floor level beneath 12" x 12" cream w/ gray specks vinyl floor tile except in bathrooms, Computer Room, Exercise Room, and Mechanical Room. (Sometimes the 12" x 12" cream w/ gray specks vinyl floor tile exists under carpet in the rooms.)	not damaged; non-friable

3rd Floor ACM

Material Description	Amount	Material Location	Condition; Friable/Non-Friable
9" x 9" burgundy w/ tan streaks vinyl floor tile and black adhesive	± 240 sf	at the thresholds of the two sets of double doors in the hallway, and where storage cabinets were removed from or still exist in Rooms 301-308, 310, 316, and 318-328.	not damaged; non-friable

See Table 1 for a summary of PLM data.

Lead Paint

Lead-based paint is defined as paint with a lead content of 1.0 mg/cm² or greater by XRF analysis, or 0.5% wt. or 5000 ppm (parts per million) by XRF analysis or by Atomic Absorption (AA) analysis, per HUD regulations, 24 CFR Parts 35, 200, 881, and 886, guidelines for the evaluation and control of lead-based paint (LBP) hazards in housing, revised April 1, 1999. The EPA defines LBP as stated in HUD regulations, per EPA regulations 40 CFR Part 745, revised July 1, 1999.

However, the Occupational Safety and Health Administration (OSHA) and HIOSH regulate any activity disturbing paint that contains lead (referred to as lead-containing paint or LCP), even if the lead content is below the EPA/HUD standard for lead-based paint.

XRF test results of paint collected from painted surfaces equal to or greater than 1.0 mg/cm² or 5000 ppm are defined as LBP in accordance with EPA and HUD regulations.

Lead Paint Sampling and Analyses

Painted surfaces were analyzed for lead using an XRF analyzer. A total of fifty-four (54) analyses of painted surfaces/building components and calibrations were performed. A unique identification number was assigned to each test location and entered on a field data sheet and a field drawing. The ID number, location, description, and lead concentration of each sample are indicated in the XRF Analyzer Test Results provided in Appendix D.

The test results indicate that none of the sampled painted surfaces/building components contained a lead content equal to or greater than 1.0 mg/cm². However, the sampled painted surfaces/components showed a lead content of less than 1.0 mg/cm² and are considered to contain lead-containing paint (LCP).

Painted surfaces may vary in paint type, color and condition, and any damaged painted surfaces may vary significantly from area to area in terms of the condition and degree of damage. The LBP and LCP results provide the lead content of all paint layers in a tested surface, as there may be more than one layer of paint on the tested surface.

PCB-Containing Fluorescent Light Ballasts and Mercury-Containing Fluorescent Light Bulbs

In response to the growing evidence of the danger posed by Polychlorinated Biphenyl (PCB), mercury, and other chemicals, Congress enacted the Toxic Substance Control Act (TSCA) in 1976. The TSCA directed the EPA to regulate all chemicals that present “an unreasonable risk of injury to health or the environment” (40 CFR 761). In 1976, the EPA issued regulations prohibiting the processing, distribution, and use of PCB’s and mercury, except in sealed

systems. The EPA also established strict regulations for the disposal of PCB's in chemical waste landfills.

Fluorescent light ballasts that do not contain PCB are identified as such by means of a label affixed to the ballast indicating "No PCBs." If a fluorescent light ballast does not have labeling, or the labeling is not clearly marked or is illegible, the ballast is assumed to be PCB-containing and must be disposed of in a landfill that accepts PCB's.

Fluorescent light bulbs that contain mercury in an amount below the hazardous waste threshold of 0.2 mg/L by Toxicity Characteristic Leaching Procedure (TCLP) test are identified by the presence of "green identification markings," such as green-colored end caps or green lettering (marking/labeling) on the fluorescent lamp. If a fluorescent light bulb does not have green identification markings, it should be assumed to be hazardous and treated as hazardous waste for disposal purposes.

Summary of the Survey for PCB and Mercury in Fluorescent Lights

Throughout the building, a count of each type of fluorescent light fixture was recorded. A representative random sample of at least 10% of each type of fluorescent fixture was then visually inspected for labeling or indication of PCB-ballasts.

All of the inspected fluorescent light ballasts in Building 46 were found to contain the "No PCB" label. Each of the inspected fluorescent light lamps and had green end caps and are assumed to not contain mercury.

Limitations

This hazardous materials survey was performed to identify suspect materials in areas scheduled for planned renovations. Original building plans and specifications and those for past renovations, if any, were not available for review. Therefore, because of these limitations, the highly variable nature of building construction, and the limits to the survey as defined by EMET's scope of work, the potential remains for undiscovered hazardous materials. Hidden materials encountered during renovation or demolition not characterized in this survey or previous surveys should be assumed to be hazardous until analyzed and proven otherwise.

This report is not a specification for the removal of hazardous materials and should not be used as such.

Table 1
Summary of PLM Analytical Data

ND: none detected

Building 46, First Floor

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-1a1 302-46-1a2 302-46-1a3	3" o.d. white wrap w/ yellow insulation TSI	found on pipes above the Lobby ceiling, above the hallway ceiling and running the length of the hallway, in the bathroom plumbing chases, and the Mechanical Room	ND ND ND
302-46-1b1 302-46-1b2 302-46-1b3	5" o.d. white wrap w/ yellow insulation TSI	found on pipes above the Lobby ceiling, above the hallway ceiling and running the length of the hallway, in the bathroom plumbing chases, and the Mechanical Room	ND ND ND
302-46-1c1 302-46-1c2 302-46-1c3	gypsum wallboard/mudjoint wall & ceiling system	found throughout the walls and ceilings	ND ND ND
302-46-1d1 302-46-1d2 302-46-1d3	12" x 12" cream w/ gray specks vinyl floor tile	found in the hallway, Lobby, stairwell, room 119, 124, 125, 126, 127, and as the first of five flooring layers in the Day Room, and beneath carpet as the second of six flooring layers in room 123	ND ND ND
302-46-1e1 302-46-1e2 302-46-1e3	beige adhesive (beneath 12" x 12" cream w/ gray specks vinyl floor tile)	found in the hallway, Lobby, stairwell, room 119, 124, 125, 126, 127, and as the second of five flooring layers in the Day Room, and beneath carpet/12" x 12" cream w/ gray specks vinyl floor tile as the third of six flooring layers in room 123	ND ND ND

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-1f1 302-46-1f2 302-46-1f3	black vinyl floor tile	found beneath 12" x 12" cream w/ gray specks vinyl floor tile/beige adhesive as the third of five flooring layers in the Day Room, and beneath carpet/12" x 12" cream w/ gray specks vinyl floor tile/beige adhesive as the fourth of six flooring layers in room 123	chrysotile 2% chrysotile 4% chrysotile 3%
302-46-1g1 302-46-1g2 302-46-1g3	beige adhesive (beneath black vinyl floor tile)	found beneath 12" x 12" cream w/ gray specks vinyl floor tile/beige adhesive/black vinyl floor tile as the fourth of five flooring layers in the Day Room, and beneath carpet/12" x 12" cream w/ gray specks vinyl floor tile/beige adhesive/black vinyl floor tile as the fifth of six flooring layers in room 123	ND ND ND
302-46-1bb1 302-46-1bb2 302-46-1bb3	black adhesive (beneath black vinyl floor tile/beige adhesive)	found beneath 12" x 12" cream w/ gray specks vinyl floor tile/beige adhesive/black vinyl floor tile/beige adhesive as the fifth of five flooring layers in the Day Room, and beneath carpet/12" x 12" cream w/ gray specks vinyl floor tile/beige adhesive/black vinyl floor tile/beige adhesive as the sixth of six flooring layers in room 123	chrysotile 2% chrysotile 2% chrysotile 2%
302-46-1h1 302-46-1h2 302-46-1h3	4" brown covebase	found in the hallway, Lobby, stairwell, and rooms 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 119, 123, 124, 125, 126, 127, and the Day Room	ND ND ND
302-46-1i1 302-46-1i2 302-46-1i3	beige adhesive (beneath 4" brown covebase)	found in the hallway, Lobby, stairwell, and rooms 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 119, 123, 124, 125, 126, 127, and the Day Room	ND ND ND
302-46-1j1 302-46-1j2 302-46-1j3	12" x 12" light-gray w/ dark-gray streaks vinyl floor tile	found in room 122	ND ND ND

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-1k1 302-46-1k2 302-46-1k3	beige adhesive (beneath 12" x 12" light-gray w/ dark-gray streaks vinyl floor tile)	found in room 122	ND ND ND
302-46-1i1 302-46-1i2 302-46-1i3	4" mauve covebase	found in rooms 128, 129, 130, 131, 132, and 133	ND ND ND
302-46-1m1 302-46-1m2 302-46-1m3	beige adhesive (beneath 4" mauve covebase)	found in rooms 128, 129, 130, 131, 132, and 133	ND ND ND
302-46-1n1 302-46-1n2 302-46-1n3	gray plaster ceiling	found throughout the ceiling deck	ND ND ND
302-46-1o1 302-46-1o2 302-46-1o3	white skimcoat	covers gypboard ceiling surfaces	ND ND ND
302-46-1p1 302-46-1p2 302-46-1p3	12" x 12" cream w/ blue specks vinyl floor tile	found as the first of four flooring layers in room 120	ND ND ND
302-46-1q1 302-46-1q2 302-46-1q3	beige adhesive (beneath 12" x 12" cream w/ blue specks vinyl floor tile)	found as the second of four flooring layers in room 120	ND ND ND
302-46-1r1 302-46-1r2 302-46-1r3	blue vinyl floor tile (beneath 12" x 12" cream w/ blue specks vinyl floor tile/beige adhesive)	found as the third of four flooring layers in room 120	ND ND ND

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-1s1 302-46-1s2 302-46-1s3	beige adhesive (beneath 12" x 12" cream w/ blue specks vinyl floor tile/beige adhesive/blue vinyl floor tile)	found as the fourth of four flooring layers in room 120	ND ND ND
302-46-1t1 302-46-1t2 302-46-1t3	gray caulking at window frame	found at all the windows	ND ND ND
302-46-1u1 302-46-1u2 302-46-1u3	yellow/black carpet adhesive	found beneath the carpet in rooms 128 through 133	chrysotile 2% chrysotile 2% chrysotile 2%
302-46-1v1 302-46-1v2 302-46-1v3	beige grout	found at the floor in all of the restrooms	ND ND ND
302-46-1w1 302-46-1w2 302-46-1w3	white caulking at door frame	found at all of the door frames except at the Mechanical Room	ND ND ND
302-46-1x1 302-46-1x2 302-46-1x3	tan caulking at duct	found on the seams of the A/C duct above the ceiling in the Day Room	ND ND ND
302-46-1y1 302-46-1y2 302-46-1y3	gray sealant on TSI	found on various TSI in the Mechanical Room	ND ND ND
302-46-1z1 302-46-1z2 302-46-1z3	white mudjoint on TSI	found on various TSI in the Mechanical Room	ND ND ND

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-1aa1 302-46-1aa2 302-46-1aa3	10" o.d. white wrap w/ yellow insulation TSI	found in the Mechanical Room	ND ND ND

Building 46, Second Floor

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-2a1 302-46-2a2 302-46-2a3	gypsum wallboard/mudjoint wall & ceiling system	found throughout the walls and ceilings	ND ND ND
302-46-2b1 302-46-2b2 302-46-2b3	12" x 12" cream w/ gray specks vinyl floor tile	found as the first of two flooring layers in the Waiting Room, room 210, 211, 213, the space across 213, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, the stairwell, and beneath the carpet as the second of three flooring layers in room 201, 202, 203, 204, 205, 206, 207, and 208	ND ND ND
302-46-2c1 302-46-2c2 302-46-2c3	beige/black adhesive (beneath 12" x 12" cream w/ gray specks vinyl floor tile)	found as the second of two flooring layers in the Waiting Room, room 210, 211, 213, the space across 213, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, the stairwell, and beneath the carpet as the third of three flooring layers in room 201, 202, 203, 204, 205, 206, 207, and 208	chrysotile 2% chrysotile 2% chrysotile 2%
302-46-2d1 302-46-2d2 302-46-2d3	gray plaster ceiling	found throughout the ceiling deck	ND ND ND

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-2e1 302-46-2e2 302-46-2e3	12" x 12" light-gray w/ dark-gray streaks vinyl floor tile	found in the Exercise Room	ND ND ND
302-46-2f1 302-46-2f2 302-46-2f3	beige adhesive (beneath 12" x 12" light-gray w/ dark-gray streaks vinyl floor tile)	found in the Exercise Room	ND ND ND
302-46-2g1 302-46-2g2 302-46-2g3	4" brown covebase	found throughout the second floor, except in the restrooms	ND ND ND
302-46-2h1 302-46-2h2 302-46-2h3	beige adhesive (beneath 4" brown covebase)	found throughout the second floor, except in the restrooms	ND ND ND
302-46-2i1 302-46-2i2 302-46-2i3	gray sealant on TSI	found covering the TSI wrap in the Mechanical Room	ND ND ND
302-46-2j1 302-46-2j2 302-46-2j3	white caulking on duct	found around metal duct seams at the northwestern corner of the Mechanical Room	ND ND ND
302-46-2k1 302-46-2k2 302-46-2k3	tan caulking on duct	found around metal duct seams of the duct at the middle of the north side of the AHU in the Mechanical Room	ND ND ND
302-46-2l1 302-46-2l2 302-46-2l3	3" o.d. white wrap w/ yellow insulation TSI	found in the Mechanical Room	ND ND ND

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-2m1 302-46-2m2 302-46-2m3	6" o.d. white wrap w/ yellow insulation TSI	found in the Mechanical Room	ND ND ND
302-46-2n1 302-46-2n2 302-46-2n3	10" o.d. white wrap w/ yellow insulation TSI	found in the Mechanical Room	ND ND ND
302-46-2o1 302-46-2o2 302-46-2o3	white skimcoat	found on gypboard ceiling surfaces	ND ND ND
302-46-2p1 302-46-2p2 302-46-2p3	beige grout	found at the floor in all of the restrooms	ND ND ND
302-46-2q1 302-46-2q2 302-46-2q3	beige carpet adhesive	found between the carpet and 12" x 12" cream w/ gray specks vinyl floor tile in room 201, 202, 203, 204, 205, 206, 207, and 208	ND ND ND
302-46-2r1 302-46-2r2 302-46-2r3	white caulking at door frame	found at all of the door frames	ND ND ND
302-46-2s1 302-46-2s2 302-46-2s3	gray caulking at window frame	found at all of the window frames	ND ND ND

Building 46, Third Floor

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-3a1 302-46-3a2 302-46-3a3	12" x 12" cream w/ gray specks vinyl floor tile	found throughout the third floor except in the Laundry and where the 9" x 9" burgundy w/ tan streaks vinyl floor tile is found	ND ND ND
302-46-3b1 302-46-3b2 302-46-3b3	beige adhesive (beneath 12" x 12" cream w/ gray specks vinyl floor tile)	found throughout the third floor except in the Laundry and where the 9" x 9" burgundy w/ tan streaks vinyl floor tile is found	ND ND ND
302-46-3c1 302-46-3c2 302-46-3c3	gray plaster ceiling	found throughout the ceiling deck	ND ND ND
302-46-3d1 302-46-3d2 302-46-3d3	gypsum wallboard/mudjoint wall & ceiling system	found throughout the walls and ceilings	ND ND ND
302-46-3e1 302-46-3e2 302-46-3e3	9" x 9" burgundy w/ tan streaks vinyl floor tile	found where wall meets threshold at the two sets of double doors in the hallway, and where storage cabinets still exist or were removed from in rooms 301-308, 310, 316, and 318-328.	chrysotile 4% chrysotile 3% chrysotile 4%
302-46-3f1 302-46-3f2 302-46-3f3	black adhesive (beneath 9" x 9" burgundy w/ tan streaks vinyl floor tile)	found where wall meets threshold at the two sets of double doors in the hallway, and beneath the storage cabinets in rooms 301, 302, 303, 304, 305, 306, 307, 308, 316, and 318	chrysotile 3% chrysotile 3% chrysotile 2%
302-46-3g1 302-46-3g2 302-46-3g3	beige grout	found at the floor in all of the restrooms	ND ND ND

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-3h1 302-46-3h2 302-46-3h3	4" brown covebase	found throughout the third floor, except in the restrooms	ND ND ND
302-46-3i1 302-46-3i2 302-46-3i3	beige adhesive (beneath 4" brown covebase)	found throughout the third floor, except in the restrooms	ND ND ND
302-46-3j1 302-46-3j2 302-46-3j3	gray caulking at window frame	found around all of the window frames	ND ND ND
302-46-3k1 302-46-3k2 302-46-3k3	white caulking at door frame	found around all of the door frames	ND ND ND
302-46-3l1 302-46-3l2 302-46-3l3	white skimcoat	found on gypboard ceiling surfaces	ND ND ND
302-46-3m1 302-46-3m2 302-46-3m3	12" x 12" light-gray w/ dark-gray streaks vinyl floor tile	found in the Laundry	ND ND ND
302-46-3n1 302-46-3n2 302-46-3n3	beige adhesive (beneath 12" x 12" light-gray w/ dark-gray streaks vinyl floor tile)	found in the Laundry	ND ND ND
302-46-3o1 302-46-3o2 302-46-3o3	yellow adhesive on steps	scattered remains on the steps in the stairwell	ND ND ND

Building 46 Roof

SAMPLE NUMBER	MATERIAL TYPE	MATERIAL LOCATION	ASBESTOS CONTENT
302-46-Ra1 302-46-Ra2 302-46-Ra3	gray patch/sealant	found coating the base and sides of pitch pockets	ND ND ND
302-46-Rb1 302-46-Rb2 302-46-Rb3	silver roof coating	found covering ducts and on top of gray patch/sealant	ND ND ND

Appendix A

Asbestos Survey Report

Building/Area/Space Surveyed Information Sheet

EMET ID	ID	Name
1106302	46	Kalaeloa Building 46

Inspection Date	Location	ACM PRESENT? <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 80%;">YES</div> YES = PRESENT NO = NOT PRESENT
3/14/2012	Enterprise Avenue Kalaeloa, HI	
Client Name		
Riecke Sunnland Kono Architects, Ltd.		

Building/Space Uses	% Floor Space	No. of Floors/Levels in Area Surveyed	No. of Roof Levels (if applicable)
offices	100	3	1

Specific Areas of Building Surveyed
 interior of 1st, 2nd, and 3rd floor and mechanical room, and exterior walls, window and door frame caulking, and roof

Inspector #1 Identification

Name: Stephen Kaneshiro
 State of HI Certification No.: HIASB-2307
 State of HI Certification Expiration Date: 9/7/2012
 Building Inspector Certification Exp. Date: 5/6/2012

Inspector #2 Identification

Name: Joseph Custino
 State of HI Certification No.: HIASB-1094
 State of HI Certification Expiration Date: 9/3/2012
 Building Inspector Certification Exp. Date: 5/6/2012

Inspector #3 Identification

Name:
 State of HI Certification No.:
 State of HI Certification Expiration Date:
 Building Inspector Certification Exp. Date:

Inspector Comments

EMET's scope of work was limited to the areas listed above in Specific Areas Surveyed. This report is not a specification for the removal of asbestos-containing material and should not be used as such. Results of the presence or absence of asbestos are based on the survey and on analyses of the suspect materials encountered. Original building plans and specifications were not available for review. Therefore, because of these limitations and the highly variable nature of building construction, the potential remains for undiscovered ACM. EMET makes no warranty and assumes no liability for the inappropriate use or misuse of this document.

Unified Homogeneous/Sample Area ACM - Space and Salient Cross Reference

EMET ID: 1106302
 Building ID and Name: 46 Kalaeloa Building 46
 Building Location: Enterprise Avenue, Kalaeloa, HI
 Document Number: 302-46-1

For the ACM - Space Identified as:

302-46-1

Unified Sample Area or Salient ID	Homogeneous Sample Area/Lot or Salient Description	Comments	ACBM Present		Material Type*			Recommended Response Action	Estimated Costs (Approx.)	
			Suspected	Confirmed	Friable	T	DC		PD	Removal
302-46-1A(L1)	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)		Yes	No ACM						
302-46-1A(L2)	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)		Yes	No ACM						
302-46-1B(L1)	5" o.d. white wrap w/ yellow insulation TSI (wrap layer)		Yes	No ACM						
302-46-1B(L2)	5" o.d. white wrap w/ yellow insulation TSI (insulation layer)		Yes	No ACM						
302-46-1C	Gypsum wallboard/mudjoint wall & ceiling system		Yes	No ACM						
302-46-1D	12" x 12" cream w/gray specks VFT		Yes	No ACM						

*** Refers to Material Type and Damage Conditions**

T = Material Type:
 S = Surfacing
 M = Miscellaneous
 T = Thermal Systems

DC = Damage Condition:
 ND = No Damage
 D = Damaged

SD = Significant Damage

PD = Potential Damage Condition:
 NPD = No Potential Damage
 PD = ACBM w/ Potential Damage
 PSD = Potential Significant Damage

**** Recommended Response Actions**

1. Isolate area and restrict access. Remove or repair ASAP.
2. Continue Operations and Maintenance (O&M) program. Remove or repair ASAP, or reduce potential for disturbance.
- 3-5. Repair, continue O&M. Lower number indicates higher priority if all repair cannot be done immediately.
- 6-7. Continue O&M. Take preventive measures to reduce disturbance. Number indicates priority for removal.
8. Continue O&M until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change. Note: An O&M program may include enclosure and encapsulation.

Unified Homogeneous/Sample Area ACM - Space and Salient Cross Reference

EMET ID **1106302** Building ID and Name **46** For the ACM - Space Identified as: **302-46-1**

Document Number **1106302** Building Location **Kalaeloa Building 46**
 Building Location **Enterprise Avenue**
 Building Location **Kalaeloa, HI**

Unified Sample Area or Salient ID	Homogeneous Sample Area/ Lot or Salient Description	Comments	ACBM Present			Material Type*			Recommended Response Action	Estimated Costs (Approx.)	
			Suspected	Confirmed	Friable	T	DC	PD		Removal	Replacement
302-46-1E	beige adhesive (beneath 12" x 12" cream w/gray specks VFT)		Yes	No ACM							
302-46-1F	black VAT		Yes	ACM	No	M	ND	NPD	8		
302-46-1G	beige adhesive		Yes	No ACM							
302-46-1H	4" brown covebase		Yes	No ACM							
302-46-1I	beige adhesive (beneath 4" brown covebase)		Yes	No ACM							
302-46-1J	12" x 12" light-gray w/dark gray streaks VFT		Yes	No ACM							

*** Refers to Material Type and Damage Conditions**

T = Thermal Systems SD = Significant Damage PD = Potential Damage Condition:
 S = Surfacing ND = No Damage NPD = No Potential Damage
 M = Miscellaneous D = Damaged PD = ACBM w/ Potential Damage
 T = Thermal Systems SD = Significant Damage PSD = Potential Significant Damage

**** Recommended Response Actions**

1. Isolate area and restrict access. Remove or repair ASAP.
 2. Continue Operations and Maintenance (O&M) program. Remove or repair ASAP, or reduce potential for disturbance.
 - 3-5. Repair, continue O&M. Lower number indicates higher priority if all repair cannot be done immediately.
 - 6-7. Continue O&M. Take preventive measures to reduce disturbance. Number indicates priority for removal.
 8. Continue O&M until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change.
- Note: An O&M program may include enclosure and encapsulation.

Unified Homogeneous/Sample Area ACM - Space and Salient Cross Reference

EMET ID: 1106302
 Building ID and Name: 46 Kalaeloa Building 46
 Building Location: Enterprise Avenue, Kalaeloa, HI
 Document Number: 302-46-1

For the ACM - Space Identified as:

EMET ID: 1106302
 Building ID and Name: 46 Kalaeloa Building 46
 Building Location: Enterprise Avenue, Kalaeloa, HI
 Document Number: 302-46-1

Unified Sample Area or Salient ID	Homogeneous Sample Area/ Lot or Salient Description	Comments	ACBM Present			Material Type*			Recommended Response Action	Estimated Costs (Approx.)	
			Suspected	Confirmed	Friable	T	DC	PD		Removal	Replacement
302-46-1K	beige adhesive (beneath 12" x 12" light-gray w/ dark-gray streaks VFT)		Yes	No ACM							
302-46-1L	4" mauve covebase		Yes	No ACM							
302-46-1M	beige adhesive (beneath 4" mauve covebase)		Yes	No ACM							
302-46-1N	gray plaster ceiling		Yes	No ACM							
302-46-1O	white skimcoat		Yes	No ACM							
302-46-1P	12" x 12" cream w/blue specks VFT		Yes	No ACM							

* Refers to Material Type and Damage Conditions	** Recommended Response Actions
<p>T = Material Type: S = Surfacing M = Miscellaneous T = Thermal Systems</p> <p>DC = Damage Condition: ND = No Damage D = Damaged SD = Significant Damage</p> <p>PD = Potential Damage Condition: NPD = No Potential Damage PD = ACBM w/ Potential Damage PSD = Potential Significant Damage</p>	<ol style="list-style-type: none"> 1. Isolate area and restrict access. Remove or repair ASAP. 2. Continue Operations and Maintenance (O&M) program. Remove or repair ASAP, or reduce potential for disturbance. 3-5. Repair, continue O&M. Lower number indicates higher priority if all repair cannot be done immediately. 6-7. Continue O&M. Take preventive measures to reduce disturbance. Number indicates priority for removal. 8. Continue O&M until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change. <p>Note: An O&M program may include enclosure and encapsulation.</p>

Unified Homogeneous/Sample Area ACM - Space and Salient Cross Reference

EMET ID 1106302 Building ID and Name 46 Kalaeloa Building 46

For the ACM - Space Identified as:

Document Number 302-46-1

Building Location Enterprise Avenue

Kalaeloa, HI

302-46-1

Unified Sample Area or Salient ID	Homogeneous Sample Area/ Lot or Salient Description	Comments	ACBM Present			Material Type*			Recommended Response Action	Estimated Costs (Approx.)	
			Suspected	Confirmed	Friable	T	DC	PD		Removal	Replacement
302-46-1Q	beige adhesive (beneath 12" x 12" cream w/blue specks VFT)		Yes	No ACM							
302-46-1R	blue VFT (beneath 12" x 12" cream w/blue specks VFT/beige adhesive)		Yes	No ACM							
302-46-1S	beige adhesive (beneath 12" x 12" cream w/blue specks VFT/beige adhesive/blue VFT)		Yes	No ACM							
302-46-1T	gray caulking at window frame		Yes	No ACM							
302-46-1U	yellow/black carpet adhesive		Yes	ACM	No	M	ND	NPD	8		
302-46-1V	beige grout		Yes	No ACM							

* Refers to Material Type and Damage Conditions	** Recommended Response Actions
<p><u>T</u> = Material Type:</p> <p><u>S</u> = Surfacing</p> <p><u>M</u> = Miscellaneous</p> <p><u>T</u> = Thermal Systems</p> <p><u>DC</u> = Damage Condition:</p> <p><u>ND</u> = No Damage</p> <p><u>D</u> = Damaged</p> <p><u>SD</u> = Significant Damage</p> <p><u>PD</u> = Potential Damage Condition:</p> <p><u>NPD</u> = No Potential Damage</p> <p><u>PD</u> = ACBM w/ Potential Damage</p> <p><u>PSD</u> = Potential Significant Damage</p>	<p>1. Isolate area and restrict access. Remove or repair ASAP.</p> <p>2. Continue Operations and Maintenance (O&M) program. Remove or repair ASAP, or reduce potential for disturbance.</p> <p>3-5. Repair, continue O&M. Lower number indicates higher priority if all repair cannot be done immediately.</p> <p>6-7. Continue O&M. Take preventive measures to reduce disturbance. Number indicates priority for removal.</p> <p>8. Continue O&M until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change.</p> <p>Note: An O&M program may include enclosure and encapsulation.</p>

Unified Homogeneous/Sample Area ACM - Space and Salient Cross Reference

EMET ID: 1106302 Building ID and Name: 46 For the ACM - Space Identified as: 302-46-1

Document Number: 1106302-46 Building Location: Kalaeloa Building 46

Enterprise Avenue
Kalaeloa, HI

Unified Sample Area or Salient ID	Homogeneous Sample Area/ Lot or Salient Description	Comments	ACBM Present		Material Type*			Recommended Response Action	Estimated Costs (Approx.)	
			Suspected	Confirmed	Friable	T	DC		PD	Removal
302-46-1W	white caulking at door frame		Yes	No ACM						
302-46-1X	tan caulking at duct		Yes	No ACM						
302-46-1Y	gray sealant on TSI		Yes	No ACM						
302-46-1Z	white mudjoint on TSI		Yes	No ACM						
302-46-1AA(L1)	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)		Yes	No ACM						
302-46-1AA(L2)	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)		Yes	No ACM						

* Refers to Material Type and Damage Conditions	** Recommended Response Actions
<p>T = Material Type: S = Surfacing M = Miscellaneous T = Thermal Systems</p> <p>DC = Damage Condition: ND = No Damage D = Damaged</p> <p>PD = Potential Damage Condition: NPD = No Potential Damage PD = ACBM w/ Potential Damage PSD = Potential Significant Damage</p>	<ol style="list-style-type: none"> 1. Isolate area and restrict access. Remove or repair ASAP. 2. Continue Operations and Maintenance (O&M) program. Remove or repair ASAP, or reduce potential for disturbance. 3-5. Repair, continue O&M. Lower number indicates higher priority if all repair cannot be done immediately. 6-7. Continue O&M. Take preventive measures to reduce disturbance. Number indicates priority for removal. 8. Continue O&M until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change. <p>Note: An O&M program may include enclosure and encapsulation.</p>

Unified Homogeneous/Sample Area ACM - Space and Salient Cross Reference

Building ID and Name

46 Kalaeloa Building 46
 Enterprise Avenue
 Kalaeloa, HI

For the ACM - Space Identified as:

302-46-1

EMET ID

1106302

Document Number

Unified Sample Area or Salient ID	Homogeneous Sample Area/ Lot or Salient Description	Comments	ACBM Present			Material Type*			Recommended Response Action	Estimated Costs (Approx.)	
			Suspected	Confirmed	Friable	T	DC	PD		Removal	Replacement
302-46-1BB	black adhesive (beneath black VAT/beige adhesive)		Yes	ACM	No	M	ND	NPD	8		

*** Refers to Material Type and Damage Conditions**

T = Material Type:
 S = Surfacing
 M = Miscellaneous
 T = Thermal Systems

DC = Damage Condition:
 ND = No Damage
 D = Damaged
 SD = Significant Damage

PD = Potential Damage Condition:
 NPD = No Potential Damage
 PD = ACBM w/ Potential Damage
 PSD = Potential Significant Damage

**** Recommended Response Actions**

1. Isolate area and restrict access. Remove or repair ASAP.
 2. Continue Operations and Maintenance (O&M) program. Remove or repair ASAP, or reduce potential for disturbance.
 - 3-5. Repair, continue O&M. Lower number indicates higher priority if all repair cannot be done immediately.
 - 6-7. Continue O&M. Take preventive measures to reduce disturbance. Number indicates priority for removal.
 8. Continue O&M until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change.
- Note: An O&M program may include enclosure and encapsulation.

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1A(L1)	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)	
	Drawing/Sketch Number and Name		
			302-46-1A(L1)

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

3" o.d. white wrap w/ yellow insulation TSI (wrap layer)

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
		Friable
		--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1a(L1)1, 302-46-1a(L1)2, 302-46-1a(L1)3
Samples Analyzed by	EMET
Number of Salient Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------

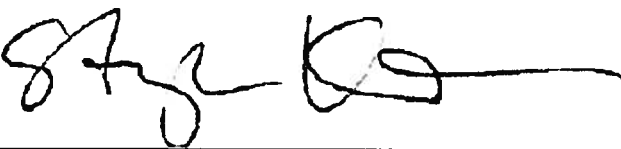
EMET ID

1106302

Sample Area/Lot Number and Name

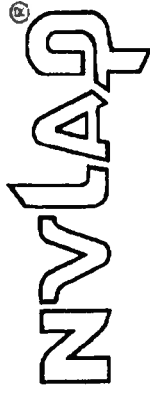
302-46-1A(L1)	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)
---------------	--

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1a(L1)1	0	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at a pipe above hallway ceiling, outside room 125
302-46-1a(L1)2	0	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at a pipe above hallway ceiling, outside room 133
302-46-1a(L1)3	0	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at a pipe above hallway ceiling, outside room 132

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

NVLAP LAB CODE 101807-0

Client: Riecke Sunmland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

Approved Signatory:

Sample/Homogeneous Area: 302-46-1A(L1) Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-001	302-46-1a(L1)1	white	Yes	No	-	cellulose	misc. part.	
302-002	302-46-1a(L1)2	white	Yes	No	<1	cellulose	misc. part.	
302-003	302-46-1a(L1)3	white	Yes	No	<1	cellulose	misc. part.	
						40	60	

***Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.**

*Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.

*Laboratory test report relates only to items tested.

*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET Services, Inc. 94-520 Uke e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 671-7979

EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1A(L2)	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)	
	Drawing/Sketch Number and Name		
			302-46-1A(L2)

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

3" o.d. white wrap w/ yellow insulation TSI (insulation layer)	Not Applicable
--	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			
Square Feet of Wall Materials			
Square Feet of Floor Surface			
Linear Feet of TSI			
Square Feet of Structural Steel Coatings (including over-spray)			
Square Feet of Other ACM			
Linear Feet of Other ACM			
Total square and/or linear feet of ACM:			

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1a(L2)1, 302-46-1a(L2)2, 302-46-1a(L2)3
Samples Analyzed by	EMET
Number of Sallent Designatnons	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

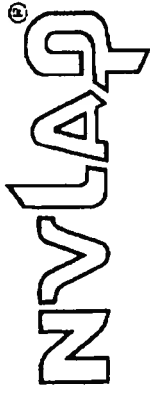
302-46-1A(L2)	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)
---------------	--

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1a(L2)1	0	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at a pipe above hallway ceiling, outside room 125
302-46-1a(L2)2	0	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at a pipe above hallway ceiling, outside room 133
302-46-1a(L2)3	0	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at a pipe above hallway ceiling, outside room 132

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunmland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1A(L2) Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-004	302-46-1a(L2)1	yellow	Yes	No	-	glass	-	
302-005	302-46-1a(L2)2	yellow	Yes	No	<1	100	-	
302-006	302-46-1a(L2)3	yellow	Yes	No	<1	100	-	

***Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.**

*Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.

*Laboratory test report relates only to items tested.

*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET Services, Inc. 94-520 Uke e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 671-7979

EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1B(L1)	5" o.d. white wrap w/ yellow insulation TSI (wrap layer)	
	Drawing/Sketch Number and Name		
			302-46-1B(L1)

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

5" o.d. white wrap w/ yellow insulation TSI (wrap layer)
--

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
		Friable
		--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

--

How many square feet of ACM is never accessed by anyone?

--

How many square feet of the ACM is accessed only by maintenance personnel?

--

Explain any abnormal access features

--

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1b(L1)1, 302-46-1b(L1)2, 302-46-1b(L1)3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

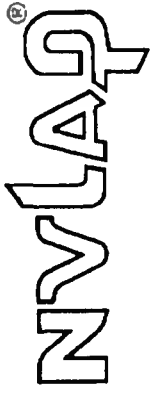
302-46-1B(L1)	5" o.d. white wrap w/ yellow insulation TSI (wrap layer)
---------------	--

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1b(L1)1	0	5" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at a pipe above hallway ceiling, outside room 125
302-46-1b(L1)2	0	5" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at a pipe above hallway ceiling, outside room 120
302-46-1b(L1)3	0	5" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at a pipe above hallway ceiling, outside room 104

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI
NVLAP LAB CODE 101807-0
Approved Signatory:

Sample/Homogeneous Area: 302-46-1B(L1) Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-013	302-46-1b(L1)1	white	Yes	No	<1	cellulose	misc. part.	
302-014	302-46-1b(L1)2	white	Yes	No	<1	cellulose	misc. part.	
302-015	302-46-1b(L1)3	white	Yes	No	<1	cellulose	misc. part.	

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 *Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.
 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET Services, Inc. 94-520 Uke e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 671-7979
 EMET ID 1106302 Page 16

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1B(L2)	5" o.d. white wrap w/ yellow insulation TSI (insulation layer)	
	Drawing/Sketch Number and Name		
			302-46-1B(L2)

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

5" o.d. white wrap w/ yellow insulation TSI (insulation layer)	Not Applicable
--	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1	[]	#2	[]
Square Feet of Ceiling Materials	[]		
Square Feet of Wall Materials	[]		
Square Feet of Floor Surface	[]		
Linear Feet of TSI	[]		
Square Feet of Structural Steel Coatings (including over-spray)	[]		
Square Feet of Other ACM	[]		
Linear Feet of Other ACM	[]		
Total square and/or linear feet of ACM:	[]		

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1b(L2)1, 302-46-1b(L2)2, 302-46-1b(L2)3
Samples Analyzed by	EMET
Number of Salient Designations	[]

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

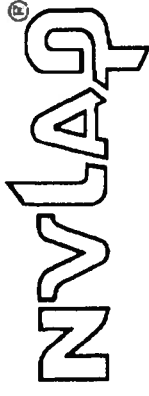
302-46-1B(L2)	5" o.d. white wrap w/ yellow insulation TSI (insulation layer)
---------------	--

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1b(L2)1	0	5" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at a pipe above hallway ceiling, outside room 125
302-46-1b(L2)2	0	5" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at a pipe above hallway ceiling, outside room 120
302-46-1b(L2)3	0	5" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at a pipe above hallway ceiling, outside room 104

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1B(L2) Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-016	302-46-1b(L2)1	yellow	Yes	No	-	glass	-	
302-017	302-46-1b(L2)2	yellow	Yes	No	<1	100	-	
302-018	302-46-1b(L2)3	yellow	Yes	No	<1	100	-	

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 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1C	gypsum wallboard/mudjoint wall & ceiling system	
	Drawing/Sketch Number and Name		
			302-46-1C

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

gypsum wallboard/mudjoint wall & ceiling system	Not Applicable
---	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials	0		
Square Feet of Wall Materials	0		
Square Feet of Floor Surface	0		
Linear Feet of TSI	0		
Square Feet of Structural Steel Coatings (including over-spray)	0		
Square Feet of Other ACM	0		
Linear Feet of Other ACM	0		
Total square and/or linear feet of ACM:	0		

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1c1, 302-46-1c2, 302-46-1c3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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EMET ID

1106302

Sample Area/Lot Number and Name

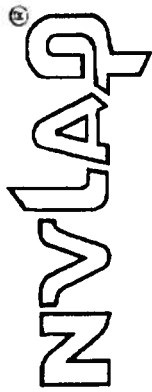
302-46-1C	gypsum wallboard/mudjoint wall & ceiling system
-----------	---

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1c1	0	gypsum wallboard/mudjoint wall & ceiling system	hallway ceiling outside room 125
302-46-1c2	0	gypsum wallboard/mudjoint wall & ceiling system	north/northeast wall of room 128
302-46-1c3	0	gypsum wallboard/mudjoint wall & ceiling system	hallway ceiling outside room 121

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunmland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1C Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-022	302-46-1c1	white	Yes	No	<1	cellulose	misc. part.	92
302-023	302-46-1c2	white	Yes	No	<1	cellulose	misc. part.	92
302-024	302-46-1c3	white	Yes	No	<1	cellulose	misc. part.	92

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*Laboratory test report relates only to items tested.

*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1D	12" x 12" cream w/gray specks VFT	
	Drawing/Sketch Number and Name		302-46-1D

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

12" x 12" cream w/gray specks VFT	Not Applicable
-----------------------------------	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1d1, 302-46-1d2, 302-46-1d3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------

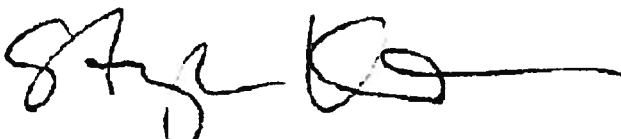
EMET ID

1106302

Sample Area/Lot Number and Name

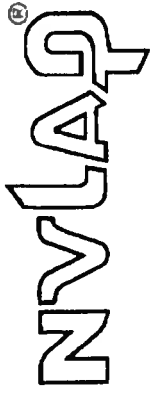
302-46-1D	12" x 12" cream w/gray specks VFT
-----------	-----------------------------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1d1	0	12" x 12" cream w/gray specks VFT	in the hallway outside room 101
302-46-1d2	0	12" x 12" cream w/gray specks VFT	in the Lobby, at the base of the southwest wall
302-46-1d3	0	12" x 12" cream w/gray specks VFT	in the hallway outside room 123

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0
Approved Signatory:

Sample/Homogeneous Area: 302-46-1D Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-025	302-46-1d1	cream, gray	Yes	No	<1	-	misc. part.	100
302-026	302-46-1d2	cream, gray	Yes	No	<1	-	misc. part.	100
302-027	302-46-1d3	cream, gray	Yes	No	<1	-	misc. part.	100

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 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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 EMET ID 1106302 Page 25

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1E	beige adhesive (beneath 12" x 12" cream w/gray specks VFT)	
	Drawing/Sketch Number and Name		
			302-46-1E

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

beige adhesive (beneath 12" x 12" cream w/gray specks VFT)	Not Applicable
--	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1e1, 302-46-1e2, 302-46-1e3
Samples Analyzed by	EMET
Number of Salient Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

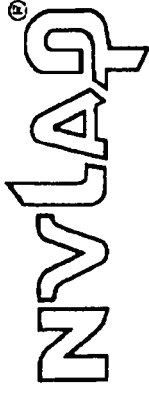
302-46-1E	beige adhesive (beneath 12" x 12" cream w/gray specks VFT)
-----------	--

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1e1	0	beige adhesive (beneath 12" x 12" cream w/gray specks VFT)	in the hallway outside room 101
302-46-1e2	0	beige adhesive (beneath 12" x 12" cream w/gray specks VFT)	in the Lobby, at the base of the southwest wall
302-46-1e3	0	beige adhesive (beneath 12" x 12" cream w/gray specks VFT)	in the hallway outside room 123

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1E Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-028	302-46-1e1	beige	Yes	No	<1	-	misc. part.	100
302-029	302-46-1e2	beige	Yes	No	<1	-	misc. part.	100
302-030	302-46-1e3	beige	Yes	No	<1	-	misc. part.	100

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*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-1F black VAT	
	Drawing/Sketch Number and Name	302-46-1F
	302-46-1 302-46-1	

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

black VAT

found beneath 12" X 12" cream w/ gray specks VFT/beige adhesive in the Day Room, and beneath carpet and 12" X 12" cream w/ gray specks VFT/beige adhesive Room 123

See Sketch 302-46-1

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			
Square Feet of Wall Materials			
Square Feet of Floor Surface			±400
Linear Feet of TSI			
Square Feet of Structural Steel Coatings (including over-spray)			
Square Feet of Other ACM			
Linear Feet of Other ACM			
Total square and/or linear feet of ACM:			±400

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
Miscellaneous	None	None
Visible	Reachable	Water Damage
None visible	Within reach	None
Barriers	Ventilation	If Yes
Enclosed	Yes	Both
		Friable
		No Category I
Air Movement	Proximity to Repair Items	Activity
Low	Less than 1 ft.	High

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	YES
Samples Collected by	EMET
Sample Numbers	302-46-1f1, 302-46-1f2, 302-46-1f3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------

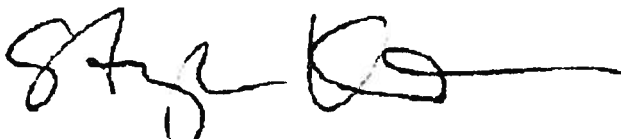
EMET ID

1106302

Sample Area/Lot Number and Name

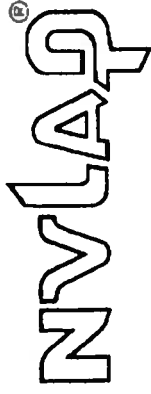
302-46-1F	black VAT
-----------	-----------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1f1	2	black VAT	southwest side of the Day Room (3rd of 5 flooring layers)
302-46-1f2	4	black VAT	east corner of the Day Room (3rd of 5 flooring layers)
302-46-1f3	3	black VAT	middle of room 123 (4th of 6 flooring layers)

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1F Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-031	302-46-111	black	Yes	Yes	chrysotile 2	-	misc. part. 98	
302-032	302-46-112	black	Yes	Yes	chrysotile 4	-	misc. part. 96	
302-033	302-46-113	black	Yes	Yes	chrysotile 3	-	misc. part. 97	

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*Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.

*Laboratory test report relates only to items tested.

*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1G	beige adhesive	
	Drawing/Sketch Number and Name		302-46-1G

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

beige adhesive	Not Applicable
----------------	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1g1, 302-46-1g2, 302-46-1g3
Samples Analyzed by	EMET
Number of Salient Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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EMET ID

1106302

Sample Area/Lot Number and Name

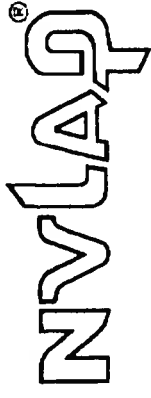
302-46-1G	beige adhesive
-----------	----------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1g1	0	beige adhesive	southwest side of the Day Room (3rd of 5 flooring layers)
302-46-1g2	0	beige adhesive	east corner of the Day Room (3rd of 5 flooring layers)
302-46-1g3	0	beige adhesive	middle of room 123 (4th of 6 flooring layers)

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1G Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-034	302-46-1g1	beige	Yes	No	<1	-	misc. part.	100
302-035	302-46-1g2	beige	Yes	No	<1	-	misc. part.	100
302-036	302-46-1g3	beige	Yes	No	<1	-	misc. part.	100

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*Laboratory test report relates only to items tested

*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-1H 4" brown covebase	
	Drawing/Sketch Number and Name	302-46-1H

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

4" brown covebase	Not Applicable
-------------------	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
		Friable
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1h1, 302-46-1h2, 302-46-1h3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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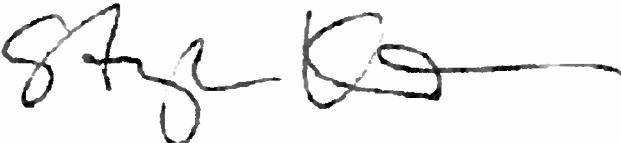
EMET ID

1106302

Sample Area/Lot Number and Name

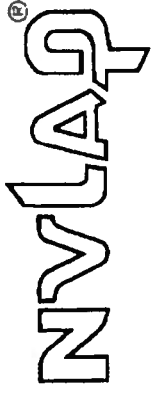
302-46-1H	4" brown covebase
-----------	-------------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1h1	0	4" brown covebase	at the base of the northwest wall in room 102
302-46-1h2	0	4" brown covebase	at the base of the southeast wall in room 107
302-46-1h3	0	4" brown covebase	at the base of the southwest wall in the Lobby

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1H Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-037	302-46-1h1	brown	Yes	No	<1	-	misc. part. 100	
302-038	302-46-1h2	brown	Yes	No	<1	-	misc. part. 100	
302-039	302-46-1h3	brown	Yes	No	<1	-	misc. part. 100	

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*Laboratory test report relates only to items tested.

*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-11	beige adhesive (beneath 4" brown covebase)	
	Drawing/Sketch Number and Name		
			302-46-11

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

beige adhesive (beneath 4" brown covebase)	Not Applicable
--	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-11i1, 302-46-11i2, 302-46-11i3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

EMET ID


46	Kalaeloa Building 46
----	----------------------

1106302

Sample Area/Lot Number and Name

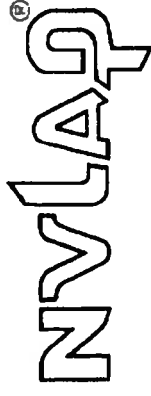
302-46-11	beige adhesive (beneath 4" brown covebase)
-----------	--

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1i1	0	beige adhesive (beneath 4" brown covebase)	at the base of the northwest wall in room 102
302-46-1i2	0	beige adhesive (beneath 4" brown covebase)	at the base of the southeast wall in room 107
302-46-1i3	0	beige adhesive (beneath 4" brown covebase)	at the base of the southwest wall in the Lobby

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627
Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0
Approved Signatory:

Sample/Homogeneous Area: 302-46-11 Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-040	302-46-111	beige	Yes	No	-	-	misc. part.	
302-041	302-46-112	beige	Yes	No	<1	-	100	
302-042	302-46-113	beige	Yes	No	<1	-	100	
							misc. part.	
							misc. part.	
							misc. part.	

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 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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 EMET ID 1106302 Page 40

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1J	12" x 12" light-gray w/dark gray streaks VFT	
	Drawing/Sketch Number and Name		302-46-1J

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

12" x 12" light-gray w/dark gray streaks VFT	Not Applicable
--	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
		Friable
		--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1j1, 302-46-1j2, 302-46-1j3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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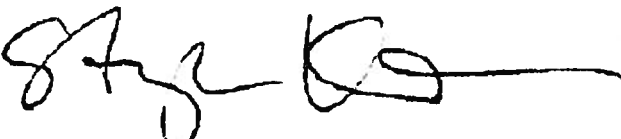
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-1J	12" x 12" light-gray w/dark gray streaks VFT
-----------	--

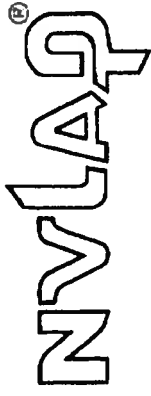
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1j1	0	12" x 12" light-gray w/dark gray streaks VFT	Room 122, at the base of the partition wall by the southwest door
302-46-1j2	0	12" x 12" light-gray w/dark gray streaks VFT	Room 122, at the base of the northwest wall
302-46-1j3	0	12" x 12" light-gray w/dark gray streaks VFT	Room 122, to the right of the southeast door upon entering

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1J Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-043	302-46-1j1	light-gray, dark-gray	Yes	No	<1	-	misc. part. 100	
302-044	302-46-1j2	light-gray, dark-gray	Yes	No	<1	-	misc. part. 100	
302-045	302-46-1j3	light-gray, dark-gray	Yes	No	<1	-	misc. part. 100	

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*Laboratory test report relates only to items tested.

*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-1K beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	
	Drawing/Sketch Number and Name	302-46-1K

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	Not Applicable
--	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			
Square Feet of Wall Materials			
Square Feet of Floor Surface			
Linear Feet of TSI			
Square Feet of Structural Steel Coatings (including over-spray)			
Square Feet of Other ACM			
Linear Feet of Other ACM			
Total square and/or linear feet of ACM:			

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1k1, 302-46-1k2, 302-46-1k3
Samples Analyzed by	EMET
Number of Salient Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

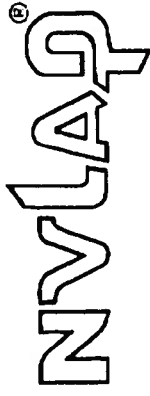
302-46-1K	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1k1	0	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	Room 122, at the base of the partition wall by the southwest door
302-46-1k2	0	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	Room 122, at the base of the northwest wall
302-46-1k3	0	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	Room 122, to the right of the southeast door upon entering


Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunmland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI
NVLAP LAB CODE 101807-0
Approved Signatory: 

Sample/Homogeneous Area: 302-46-1K Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-046	302-46-1k1	beige	Yes	No	-	-	misc. part.	
302-047	302-46-1k2	beige	Yes	No	<1	-	100	
302-048	302-46-1k3	beige	Yes	No	<1	-	100	

***Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.**
 *Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.
 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory. Interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET Services, Inc. 94-520 Uke e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 671-7979
 EMET ID 1106302 Page 46

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-1L 4" mauve covebase	
	Drawing/Sketch Number and Name	302-46-1L

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material 4" mauve covebase	Not Applicable
--	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
		Friable
		--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-111, 302-46-112, 302-46-113
Samples Analyzed by	EMET
Number of Sallent Designatnons	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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EMET ID

1106302

Sample Area/Lot Number and Name

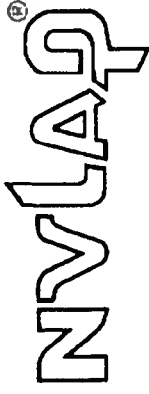
302-46-1L	4" mauve covebase
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-111	0	4" mauve covebase	room 129, at the wall to the right of the door upon entering
302-46-112	0	4" mauve covebase	room 130, at the base of the southwest wall shared with the restroom
302-46-113	0	4" mauve covebase	room 131, at the northwest wall

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1L Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-049	302-46-11	mauve	Yes	No	-	-	misc. part.	
302-050	302-46-12	mauve	Yes	No	<1	-	100	
302-051	302-46-13	mauve	Yes	No	<1	-	100	
					<1	-	misc. part.	

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*Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.

*Laboratory test report relates only to items tested.

*Samples analyzed as received by the laboratory. Interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1M	beige adhesive (beneath 4" mauve covebase)	
	Drawing/Sketch Number and Name		302-46-1M

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

beige adhesive (beneath 4" mauve covebase)	Not Applicable
--	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1m1, 302-46-1m2, 302-46-1m3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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EMET ID

1106302

Sample Area/Lot Number and Name

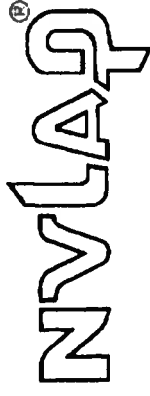
302-46-1M	beige adhesive (beneath 4" mauve covebase)
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1m1	0	beige adhesive (beneath 4" mauve covebase)	room 129, at the northwest wall
302-46-1m2	0	beige adhesive (beneath 4" mauve covebase)	room 130, at the base of the southwest wall shared with the restroom
302-46-1m3	0	beige adhesive (beneath 4" mauve covebase)	room 131, at the northwest wall

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627
Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1M Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-052	302-46-1m1	beige	Yes	No	<1	-	misc. part.	
302-053	302-46-1m2	beige	Yes	No	<1	-	misc. part.	
302-054	302-46-1m3	beige	Yes	No	<1	-	misc. part.	

***Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.**
 *Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.
 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
[]	302-46-1N gray plaster ceiling	
	Drawing/Sketch Number and Name	302-46-1N
	[]	

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Sample Area Suspect Material

gray plaster ceiling

Location of Confirmed, Assumed, or New ACM within Building

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1	[]	#2	[]
Square Feet of Ceiling Materials	0		
Square Feet of Wall Materials	0		
Square Feet of Floor Surface	0		
Linear Feet of TSI	0		
Square Feet of Structural Steel Coatings (including over-spray)	0		
Square Feet of Other ACM	0		
Linear Feet of Other ACM	0		
Total square and/or linear feet of ACM:	0		

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1n1, 302-46-1n2, 302-46-1n3
Samples Analyzed by	EMET
Number of Sallent Designations	[]

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

302-46-1N	gray plaster ceiling
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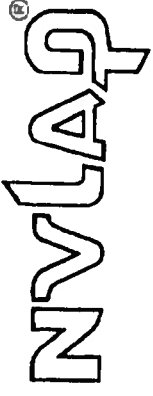
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1n1	0	gray plaster ceiling	at the ceiling deck above the soffit in the hallway outside room 119
302-46-1n2	0	gray plaster ceiling	at the ceiling deck above the soffit in the hallway outside room 119
302-46-1n3	0	gray plaster ceiling	at the ceiling deck above the soffit in the hallway outside room 125

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1N1 Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-055	302-46-1n1	gray	Yes	No	<1	-	misc. part.	
302-056	302-46-1n2	gray	Yes	No	<1	-	100	
302-057	302-46-1n3	gray	Yes	No	<1	-	100	

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*Laboratory test report relates only to items tested.
*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
*Asbestos fiber percentage approximate - performed by visual observation only.
*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

EMET Services, Inc. 94-520 Uke'e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 671-7979
EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-10 white skimcoat	
	Drawing/Sketch Number and Name	302-46-10

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

<p style="text-align: center;">Sample Area Suspect Material</p> <p style="text-align: center;">white skimcoat</p>	<p style="text-align: center;">Location of Confirmed, Assumed, or New ACM within Building</p> <p style="text-align: center;">Not Applicable</p>
--	--

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1o1, 302-46-1o2, 302-46-1o3
Samples Analyzed by	EMET
Number of Sallent Designations	

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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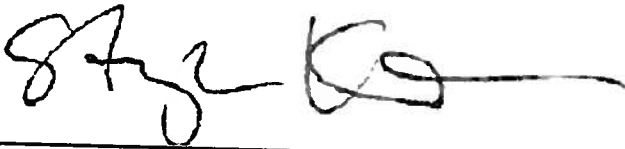
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-10	white skimcoat
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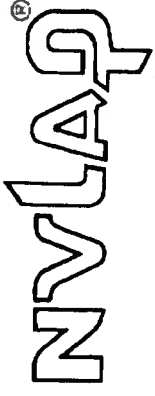
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1o1	0	white skimcoat	on the gypboard ceiling in room 123
302-46-1o2	0	white skimcoat	on the gypboard ceiling in room 132
302-46-1o3	0	white skimcoat	on the gypboard ceiling in room 109

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-10 Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-058	302-46-101	white	Yes	No	-	-	misc. part.	
302-059	302-46-102	white	Yes	No	<1	-	100	
302-060	302-46-103	white	Yes	No	<1	-	100	
							misc. part.	

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 *Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-1P 12" x 12" cream w/blue specks VFT	
	Drawing/Sketch Number and Name	302-46-1P

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material 12" x 12" cream w/blue specks VFT	Not Applicable
--	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials	0		
Square Feet of Wall Materials	0		
Square Feet of Floor Surface	0		
Linear Feet of TSI	0		
Square Feet of Structural Steel Coatings (including over-spray)	0		
Square Feet of Other ACM	0		
Linear Feet of Other ACM	0		
Total square and/or linear feet of ACM:	0		

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1p1, 302-46-1p2, 302-46-1p3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaelo Building 46
----	---------------------


EMET ID

1106302

Sample Area/Lot Number and Name

302-46-1P	12" x 12" cream w/blue specks VFT
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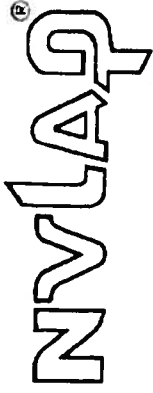
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1p1	0	12" x 12" cream w/blue specks VFT	at the base of the southwest wall in room 120 (1st of 4 flooring layers)
302-46-1p2	0	12" x 12" cream w/blue specks VFT	at the doorway of room 120 (1st of 4 flooring layers)
302-46-1p3	0	12" x 12" cream w/blue specks VFT	at the base of the southeast wall in room 120 (1st of 4 flooring layers)

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627
Address: Enterprise Avenue
Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1P Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-061	302-46-1p1	cream, blue	Yes	No	-	-	misc. part.	
302-062	302-46-1p2	cream, blue	Yes	No	<1	-	100	
302-063	302-46-1p3	cream, blue	Yes	No	<1	-	100	
					<1	-	100	

***Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.**
 *Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.
 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET Services, Inc. 94-520 Uke e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 671-7979

EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
[]	302-46-1Q beige adhesive (beneath 12" x 12" cream w/blue specks VFT)	
	Drawing/Sketch Number and Name	302-46-1Q
	[]	

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Sample Area Suspect Material

beige adhesive (beneath 12" x 12" cream w/blue specks VFT)

Location of Confirmed, Assumed, or New ACM within Building

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1	[]	#2	[]
Square Feet of Ceiling Materials	0		
Square Feet of Wall Materials	0		
Square Feet of Floor Surface	0		
Linear Feet of TSI	0		
Square Feet of Structural Steel Coatings (including over-spray)	0		
Square Feet of Other ACM	0		
Linear Feet of Other ACM	0		
Total square and/or linear feet of ACM:	0		

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1q1, 302-46-1q2, 302-46-1q3
Samples Analyzed by	EMET
Number of Sallent Designations	[]

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

Sample Log and Notes

Building Number and Name

46	Kalaelo Building 46
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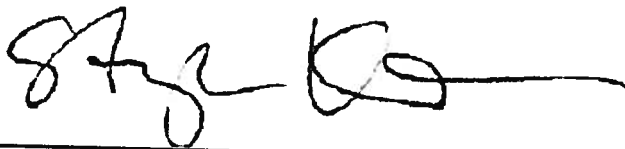
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-1Q	beige adhesive (beneath 12" x 12" cream w/blue specks VFT)
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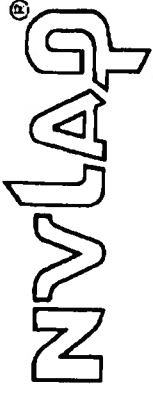
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1q1	0	beige adhesive (beneath 12" x 12" cream w/blue specks VFT)	at the base of the southwest wall in room 120 (2nd of 4 flooring layers)
302-46-1q2	0	beige adhesive (beneath 12" x 12" cream w/blue specks VFT)	at the doorway of room 120 (2nd of 4 flooring layers)
302-46-1q3	0	beige adhesive (beneath 12" x 12" cream w/blue specks VFT)	at the base of the southeast wall in room 120 (2nd of 4 flooring layers)

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1Q Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-064	302-46-1q1	beige	Yes	No	<1	-	misc. part.	
302-065	302-46-1q2	beige	Yes	No	<1	-	100	
302-066	302-46-1q3	beige	Yes	No	<1	-	100	

*Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.
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 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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 EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
[]	302-46-1R blue VFT (beneath 12" x 12" cream w/blue specks VFT/beige adhesive)	
	Drawing/Sketch Number and Name	302-46-1R
	[]	

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Sample Area Suspect Material

blue VFT (beneath 12" x 12" cream w/blue specks VFT/beige adhesive)

Location of Confirmed, Assumed, or New ACM within Building

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1	[]	#2	[]
Square Feet of Ceiling Materials	0		
Square Feet of Wall Materials	0		
Square Feet of Floor Surface	200		
Linear Feet of TSI	0		
Square Feet of Structural Steel Coatings (including over-spray)	0		
Square Feet of Other ACM	0		
Linear Feet of Other ACM	0		
Total square and/or linear feet of ACM:	±200		

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1r1, 302-46-1r2, 302-46-1r3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------

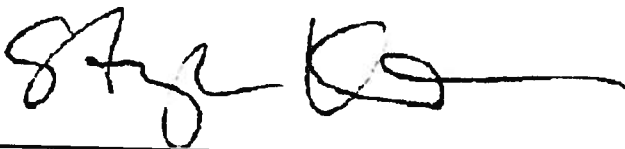
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-1R	blue VFT (beneath 12" x 12" cream w/blue specks VFT/beige adhesive)
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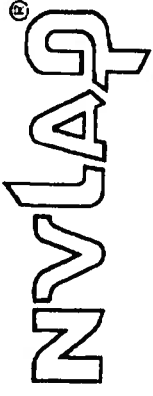
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1r1	0	blue VFT (beneath 12" x 12" cream w/blue specks VFT/beige adhesive)	at the base of the southwest wall in room 120 (3rd of 4 flooring layers)
302-46-1r2	0	blue VFT (beneath 12" x 12" cream w/blue specks VFT/beige adhesive)	at the doorway of room 120 (3rd of 4 flooring layers)
302-46-1r3	0	blue VFT (beneath 12" x 12" cream w/blue specks VFT/beige adhesive)	at the base of the southeast wall in room 120 (3rd of 4 flooring layers)

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1R Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-067	302-46-1r1	blue	Yes	No	-	-	misc. part.	
302-068	302-46-1r2	blue	Yes	No	<1	-	100	
302-069	302-46-1r3	blue	Yes	No	<1	-	100	
					<1	-	misc. part.	

*Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.
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*Laboratory test report relates only to items tested.
*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
*Asbestos fiber percentage approximate - performed by visual observation only.
*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
[]	302-46-1S beige adhesive (beneath 12" x 12" cream w/blue specks VFT/beige adhesive/blue VFT)	
	Drawing/Sketch Number and Name	302-46-1S
	[]	

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Sample Area Suspect Material

beige adhesive (beneath 12" x 12" cream w/blue specks VFT/beige adhesive/blue VFT)

Location of Confirmed, Assumed, or New ACM within Building

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1	[]	#2	[]
Square Feet of Ceiling Materials	0		
Square Feet of Wall Materials	0		
Square Feet of Floor Surface	0		
Linear Feet of TSI	0		
Square Feet of Structural Steel Coatings (including over-spray)	0		
Square Feet of Other ACM	0		
Linear Feet of Other ACM	0		
Total square and/or linear feet of ACM:	0		

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1s1, 302-46-1s2, 302-46-1s3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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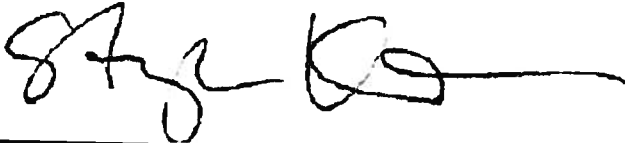
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-1S	beige adhesive (beneath 12" x 12" cream w/blue specks VFT/beige adhesive/blue VFT)
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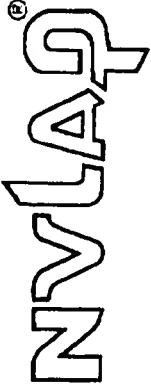
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1s1	0	beige adhesive (beneath 12" x 12" cream w/blue specks VFT/beige adhesive/blue VFT)	at the base of the southwest wall in room 120 (4th of 4 flooring layers)
302-46-1s2	0	beige adhesive (beneath 12" x 12" cream w/blue specks VFT/beige adhesive/blue VFT)	at the doorway of room 120 (4th of 4 flooring layers)
302-46-1s3	0	beige adhesive (beneath 12" x 12" cream w/blue specks VFT/beige adhesive/blue VFT)	at the base of the southeast wall in room 120 (4th of 4 flooring layers)

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1S Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-070	302-46-1s1	beige	Yes	No	-	-	misc. part.	
302-071	302-46-1s2	beige	Yes	No	<1	-	100	misc. part.
302-072	302-46-1s3	beige	Yes	No	<1	-	100	misc. part.

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*Laboratory test report relates only to items tested.
*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
*Asbestos fiber percentage approximate - performed by visual observation only.
*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.
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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-1T gray caulking at window frame	
	Drawing/Sketch Number and Name	302-46-1T

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Sample Area Suspect Material

gray caulking at window frame

Location of Confirmed, Assumed, or New ACM within Building

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			900
Total square and/or linear feet of ACM:			±900

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1t1, 302-46-1t2, 302-46-1t3
Samples Analyzed by	EMET
Number of Salient Designations	

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?
How many square feet of the ACM is accessed only by maintenance personnel?
Explain any abnormal access features

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------

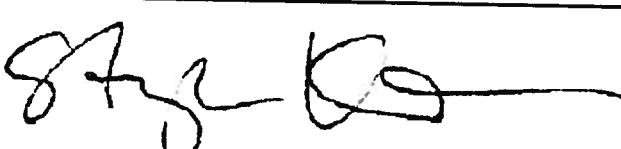
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-1T	gray caulking at window frame
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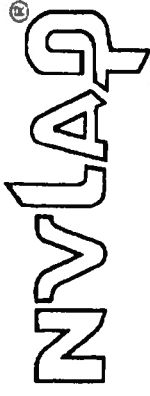
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1t1	0	gray caulking at window frame	at the window in room 126
302-46-1t2	0	gray caulking at window frame	at the window in room 132
302-46-1t3	0	gray caulking at window frame	at the window in room 110

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1T Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-073	302-46-111	gray	Yes	No	<1	-	misc. part.	
302-074	302-46-112	gray	Yes	No	<1	-	misc. part.	
302-075	302-46-113	gray	Yes	No	<1	-	misc. part.	

***Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.**

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*Laboratory test report relates only to items tested.

*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-1U	yellow/black carpet adhesive	
	Drawing/Sketch Number and Name		302-46-1U
	302-46-1	302-46-1	

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Sample Area Suspect Material

yellow/black carpet adhesive

found beneath the carpet in rooms 128 through 133

Location of Confirmed, Assumed, or New ACM within Building

See Sketch 302-46-1

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			±1200
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			±1200

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
Miscellaneous	None	None
Visible	Reachable	Water Damage
None visible	Within reach	None
Barriers	Ventilation	If Yes
Enclosed	Yes	Both
		Friable
		No Category II
Air Movement	Proximity to Repair Items	Activity
Low	Less than 1 ft.	High

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	YES
Samples Collected by	EMET
Sample Numbers	302-46-1u1, 302-46-1u2, 302-46-1u3
Samples Analyzed by	EMET
Number of Sallent Designations	

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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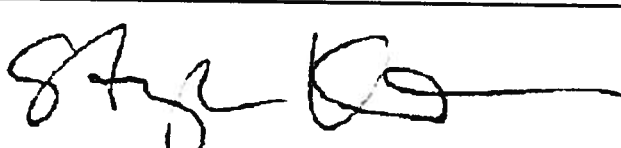
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-1U	yellow/black carpet adhesive
-----------	------------------------------

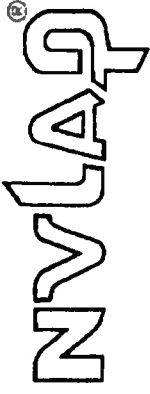
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1u1	2	yellow/black carpet adhesive	beneath the carpet in room 128
302-46-1u2	2	yellow/black carpet adhesive	beneath the carpet in room 129
302-46-1u3	2	yellow/black carpet adhesive	beneath the carpet in room 131

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1U Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-076	302-46-1u1	yellow, black	Yes	Yes	chrysotile 2	-	misc. part. 98	
302-077	302-46-1u2	yellow, black	Yes	Yes	chrysotile 2	-	misc. part. 98	
302-078	302-46-1u3	yellow, black	Yes	Yes	chrysotile 2	-	misc. part. 98	

***Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.**
 *Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.
 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%)
 of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.
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EMET Services, Inc. 94-520 Uke e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 6717979

EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-1V beige grout	
	Drawing/Sketch Number and Name	302-46-1V

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Sample Area Suspect Material

beige grout

Location of Confirmed, Assumed, or New ACM within Building

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

--

How many square feet of ACM is never accessed by anyone?

--

How many square feet of the ACM is accessed only by maintenance personnel?

--

Explain any abnormal access features

--

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1v1, 302-46-1v2, 302-46-1v3
Samples Analyzed by	EMET
Number of Salient Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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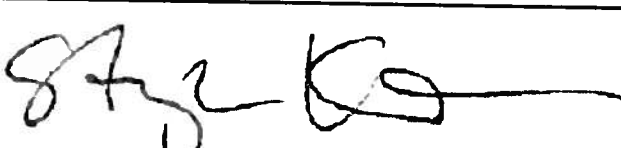
EMET ID

1106302

Sample Area/Lot Number and Name

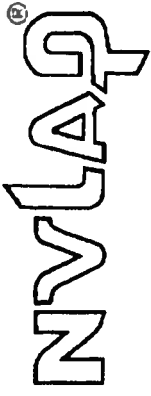
302-46-1V	beige grout
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1v1	0	beige grout	in the restroom inside room 127
302-46-1v2	0	beige grout	in the restroom inside room 133
302-46-1v3	0	beige grout	in the restroom inside room 123

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627
Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1V Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-079	302-46-1v1	gray	Yes	No	-	-	-	misc. part.
302-080	302-46-1v2	gray	Yes	No	<1	-	100	misc. part.
302-081	302-46-1v3	gray	Yes	No	<1	-	100	misc. part.

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*Laboratory test report relates only to items tested.

*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-1W white caulking at door frame	
	Drawing/Sketch Number and Name	302-46-1W

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Sample Area Suspect Material

white caulking at door frame

Location of Confirmed, Assumed, or New ACM within Building

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1w1, 302-46-1w2, 302-46-1w3
Samples Analyzed by	EMET
Number of Salient Designations	

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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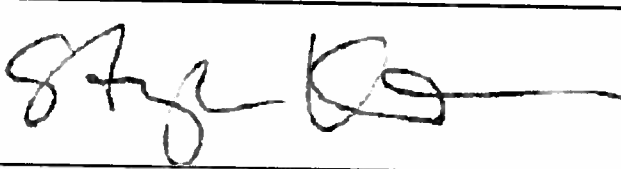
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-1W	white caulking at door frame
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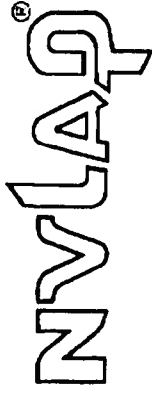
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1w1	0	white caulking at door frame	at the door between the Lobby and the stairwell
302-46-1w2	0	white caulking at door frame	at the west door of the Lobby
302-46-1w3	0	white caulking at door frame	at the door to exit the building at the northeast end of the hall

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1W Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-082	302-46-1w1	white	Yes	No	<1	-	misc. part.	
302-083	302-46-1w2	white	Yes	No	<1	-	100	misc. part.
302-084	302-46-1w3	white	Yes	No	<1	-	100	misc. part.

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 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-1X tan caulking at duct	
	Drawing/Sketch Number and Name	302-46-1X

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Sample Area Suspect Material

tan caulking at duct

Location of Confirmed, Assumed, or New ACM within Building

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1x1, 302-46-1x2, 302-46-1x3
Samples Analyzed by	EMET
Number of Salient Designations	

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------

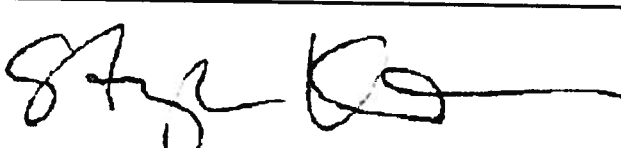
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-1X	tan caulking at duct
-----------	----------------------

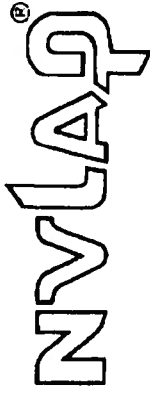
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1x1	0	tan caulking at duct	on seam of A/C duct above the ceiling in the Day Room
302-46-1x2	0	tan caulking at duct	on seam of A/C duct above the ceiling in the Day Room
302-46-1x3	0	tan caulking at duct	on seam of A/C duct above the ceiling in the Day Room

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1X Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-085	302-46-1x1	tan	Yes	No	-	-	misc. part.	
302-086	302-46-1x2	tan	Yes	No	<1	-	100	misc. part.
302-087	302-46-1x3	tan	Yes	No	<1	-	100	misc. part.

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*Samples analyzed as received by the laboratory. Interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-1Y gray sealant on TSI	
	Drawing/Sketch Number and Name	302-46-1Y

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Sample Area Suspect Material

gray sealant on TSI

Location of Confirmed, Assumed, or New ACM within Building

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--
		Activity
		--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

--

How many square feet of ACM is never accessed by anyone?

--

How many square feet of the ACM is accessed only by maintenance personnel?

--

Explain any abnormal access features

--

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-1y1, 302-46-1y2, 302-46-1y3
Samples Analyzed by	EMET
Number of Sallent Designations	