

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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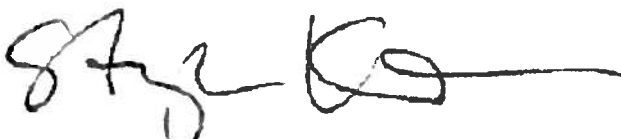
EMET ID

1106302

Sample Area/Lot Number and Name

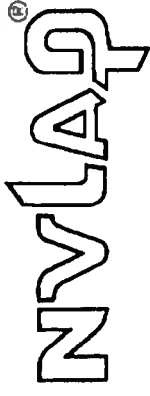
302-46-1Y	gray sealant on TSI
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1y1	0	gray sealant on TSI	on TSI in the Mechanical Room
302-46-1y2	0	gray sealant on TSI	on TSI in the Mechanical Room
302-46-1y3	0	gray sealant on TSI	on TSI in the Mechanical 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 P.O. Box 1627 Enterprise Avenue
Kahului, HI 96732-1627 Kahului, HI 96732-1627
Approved Signatory: 

NVLAP LAB CODE 101807-0

Sample/Homogeneous Area: 302-46-1Y 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
302-088	302-46-1y1	gray	Yes	No	-	-	misc. part.	
302-089	302-46-1y2	gray	Yes	No	<1	-	misc. part.	100
302-090	302-46-1y3	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
	302-46-1Z white mudjoint on TSI	
	Drawing/Sketch Number and Name	302-46-1Z

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

white mudjoint on TSI

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	302-46-1z1, 302-46-1z2, 302-46-1z3
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

302-46-1Z	white mudjoint on TSI
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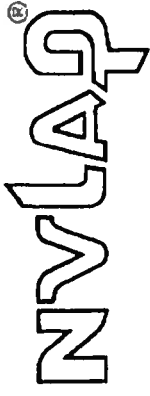
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1z1	0	white mudjoint on TSI	on TSI in the Mechanical Room
302-46-1z2	0	white mudjoint on TSI	on TSI in the Mechanical Room
302-46-1z3	0	white mudjoint on TSI	on TSI in the Mechanical Room


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 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI
NVLAP LAB CODE 101807-0
Approved Signatory: 

Sample/Homogeneous Area: 302-46-1Z 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
302-091	302-46-1z1	white	Yes	No	<1	-	misc. part.	100
302-092	302-46-1z2	white	Yes	No	<1	-	misc. part.	100
302-093	302-46-1z3	white	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
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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
	302-46-1AA(L1)	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)	
	Drawing/Sketch Number and Name		
			302-46-1AA(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

10" o.d. white wrap w/ yellow insulation TSI (wrap layer)	Not Applicable
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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	302-46-1aa(L1)1, 302-46-1aa(L1)2, 302-46-1aa(L1)3
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

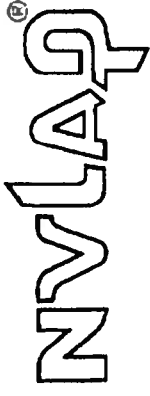
302-46-1AA(L1)	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1aa(L1)1	0	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)	on 10" pipe in the Mechanical Room
302-46-1aa(L1)2	0	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)	on 10" pipe in the Mechanical Room
302-46-1aa(L1)3	0	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)	on 10" pipe in the Mechanical 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 Kahului, HI 96732-1627 Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-1AA(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
302-007	302-46-1aa(L1)1	white	Yes	No	-	-	misc. part.	
302-008	302-46-1aa(L1)2	white	Yes	No	<1	-	misc. part.	
302-009	302-46-1aa(L1)3	white	Yes	No	<1	-	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
	302-46-1AA(L2)	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)	
	Drawing/Sketch Number and Name		
			302-46-1AA(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

10" o.d. white wrap w/ yellow insulation TSI (insulation layer)	Not Applicable
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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	302-46-1aa(L2)1, 302-46-1aa(L2)2, 302-46-1aa(L2)3
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

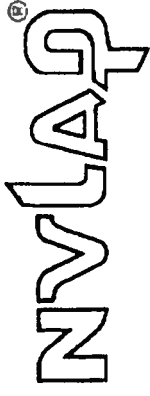
302-46-1AA(L2)	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1aa(L2)1	0	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)	on 10" pipe in the Mechanical Room
302-46-1aa(L2)2	0	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)	on 10" pipe in the Mechanical Room
302-46-1aa(L2)3	0	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)	on 10" pipe in the Mechanical 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 Kahului, HI 96732-1627
Approved Signatory:  Approved Signatory: NVLAP LAB CODE 101807-0

Sample/Homogeneous Area: 302-46-1AA(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
302-010	302-46-1aa(L2)1	yellow	Yes	No	-	glass 100	-	
302-011	302-46-1aa(L2)2	yellow	Yes	No	<1	glass 100	-	
302-012	302-46-1aa(L2)3	yellow	Yes	No	<1	glass 100	-	

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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
	302-46-1BB	black adhesive (beneath black VAT/beige adhesive)	
	Drawing/Sketch Number and Name		
	302-46-1	302-46-1	302-46-1BB

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 adhesive (beneath black VAT/beige adhesive) 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
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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	302-46-1bb1, 302-46-1bb2, 302-46-1bb3
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

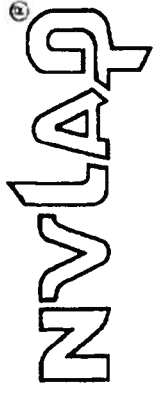
302-46-1BB	black adhesive (beneath black VAT/beige adhesive)
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-1bb1	2	black adhesive (beneath black VAT/beige adhesive)	southwest side of the Day Room (3rd of 5 flooring layers)
302-46-1bb2	2	black adhesive (beneath black VAT/beige adhesive)	east corner of the Day Room (3rd of 5 flooring layers)
302-46-1bb3	2	black adhesive (beneath black VAT/beige adhesive)	middle of room 123 (4th of 6 flooring layers)

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

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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: 302-46-1BB 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
302-019	302-46-1bb1	black	Yes	Yes	chrysotile 2	-	misc. part. 98	
302-020	302-46-1bb2	black	Yes	Yes	chrysotile 2	-	misc. part. 98	
302-021	302-46-1bb3	black	Yes	Yes	chrysotile 2	-	misc. part. 98	

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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

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 302-46-2

Building Location 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
302-46-2A	gypsum wallboard/mudjoint wall and ceiling system		Yes	No ACM						
302-46-2B	12" x 12" cream w/ gray specks VFT		Yes	No ACM						
302-46-2C	beige/black adhesive (beneath 12" x 12" cream w/gray specks VFT)		Yes	ACM	No	M	ND	NPD	8	
302-46-2D	gray plaster ceiling		Yes	No ACM						
302-46-2E	12" X 12" light-gray w/ dark-gray streaks VFT		Yes	No ACM						
302-46-2F	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks 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 Kalaeloa Building 46

For the ACM - Space Identified as: 302-46-2

Document Number 1106302 Building Location 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
302-46-2G	4" brown covebase		Yes	No ACM						
302-46-2H	beige adhesive (beneath 4" brown covebase)		Yes	No ACM						
302-46-2I	gray sealant on TSI		Yes	No ACM						
302-46-2J	white caulking on duct		Yes	No ACM						
302-46-2K	tan caulking on duct		Yes	No ACM						
302-46-2L(L-1)	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)		Yes	No ACM						

* Refers to Material Type and Damage Conditions	** Recommended Response Actions
<p>T = Material Type: DC = Damage Condition: ND = No Damage D = Damaged SD = Significant Damage</p> <p>S = Surfacing M = Miscellaneous T = Thermal Systems</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. Note: An O&M program may include enclosure and encapsulation.

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

Building ID and Name

46	Kalaeloa Building 46
Building Location	
Enterprise Avenue	
Kalaeloa, HI	

For the ACM - Space Identified as:

	302-46-2
--	----------

EMET ID

1106302

Document Number

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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		
302-46-2L(L2)	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)		Yes	No ACM								
302-46-2M(L1)	6" o.d. white wrap w/ yellow insulation TSI (wrap layer)		Yes	No ACM								
302-46-2M(L2)	6" o.d. white wrap w/ yellow insulation TSI (insulation layer)		Yes	No ACM								
302-46-2N(L1)	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)		Yes	No ACM								
302-46-2N(L2)	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)		Yes	No ACM								
302-46-2O	white skim coat		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: 302-46-2

Document Number 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	Replacement
302-46-2P	beige grout		Yes	No ACM							
302-46-2Q	beige carpet adhesive		Yes	No ACM							
302-46-2R	white caulking at door frame		Yes	No ACM							
302-46-2S	gray caulking at window frame		Yes	No ACM							

* Refers to Material Type and Damage Conditions	** Recommended Response Actions
<p><u>T = Material Type:</u> S = Surfacing M = Miscellaneous T = Thermal Systems</p> <p><u>DC = Damage Condition:</u> ND = No Damage D = Damaged SD = Significant Damage</p> <p><u>PD = Potential Damage Condition:</u> NPD = No Potential Damage PD = ACBM w/ Potential Damage PSD = 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>

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
	302-46-2A gypsum wallboard/mudjoint wall and ceiling system	
	Drawing/Sketch Number and Name	302-46-2A

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 and 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			9500
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			±9500

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	302-46-2a1, 302-46-2a2, 302-46-2a3
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

302-46-2A	gypsum wallboard/mudjoint wall and ceiling system
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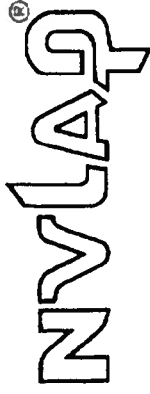
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2a1	0	gypsum wallboard/mudjoint wall and ceiling system	at the northeast wall of the restroom inside room 207
302-46-2a2	0	gypsum wallboard/mudjoint wall and ceiling system	at the ceiling near the west corner of room 216
302-46-2a3	0	gypsum wallboard/mudjoint wall and ceiling system	at the ceiling southwest end of room 216

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: 302-46-2A 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
302-094	302-46-2a1	brown	Yes	No	-	cellulose	misc. part.	
302-095	302-46-2a2	white	Yes	No	<1	cellulose	misc. part.	
302-096	302-46-2a3	white	Yes	No	<1	cellulose	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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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
	302-46-2B	12" x 12" cream w/ gray specks VFT	
	Drawing/Sketch Number and Name		302-46-2B

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			7200
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:			±7200

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	302-46-2b1, 302-46-2b2, 302-46-2b3
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

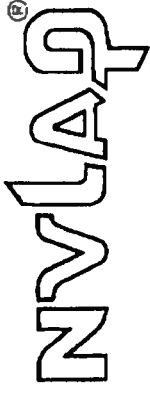
302-46-2B	12" x 12" cream w/ gray specks VFT
-----------	------------------------------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2b1	0	12" x 12" cream w/ gray specks VFT	in the hallway outside room 203
302-46-2b2	0	12" x 12" cream w/ gray specks VFT	room 210, at the base of the south wall shared with the restroom
302-46-2b3	0	12" x 12" cream w/ gray specks VFT	in the hallway, outside of the boarded-up area across from room 213

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: 302-46-2B 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
302-097	302-46-2b1	cream, gray	Yes	No	<1	-	misc. part.	
302-098	302-46-2b2	cream, gray	Yes	No	<1	-	misc. part.	
302-099	302-46-2b3	cream, gray	Yes	No	<1	-	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 file 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
	302-46-2C beige/black adhesive (beneath 12" x 12" cream w/gray specks VFT)	
	Drawing/Sketch Number and Name	302-46-2C
	302-46-2 302-46-2	

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/black adhesive (beneath 12" x 12" cream w/gray specks VFT) found throughout the 2nd floor beneath 12" x 12" cream w/gray specks vinyl floor tile except in bathrooms, Computer Room, Exercise Room, and Mechanical Room. (The 12" x 12" cream w/gray specks tile sometimes exists under carpet.)	See Sketch 302-46-2
---	---------------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			±7200
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:			±7200

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	302-46-2c1, 302-46-2c2, 302-46-2c3
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

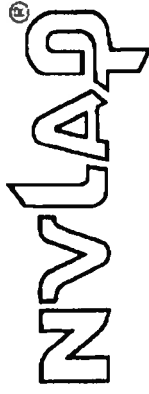
302-46-2C	beige/black adhesive (beneath 12" x 12" cream w/gray specks VFT)
-----------	--

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2c1	2	beige/black adhesive (beneath 12" x 12" cream w/gray specks VFT)	in the hallway outside room 203
302-46-2c2	2	beige/black adhesive (beneath 12" x 12" cream w/gray specks VFT)	room 210, at the base of the south wall shared with the restroom
302-46-2c3	2	beige/black adhesive (beneath 12" x 12" cream w/gray specks VFT)	in the hallway, outside of the boarded-up area across from room 213

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 Sunland 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: 302-46-2C 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
302-100	302-46-2c1	beige, black	Yes	Yes	chrysotile 2	-	misc. part. 98	
302-101	302-46-2c2	beige, black	Yes	Yes	chrysotile 2	-	misc. part. 98	
302-102	302-46-2c3	beige, 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.**

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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
	302-46-2D gray plaster ceiling	
	Drawing/Sketch Number and Name	302-46-2D

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

gray plaster ceiling	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	302-46-2d1, 302-46-2d2, 302-46-2d3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

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


EMET ID

1106302

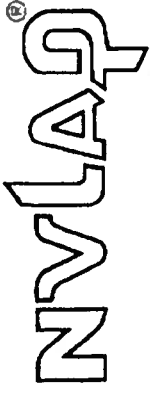
Sample Area/Lot Number and Name

302-46-2D	gray plaster ceiling
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2d1	0	gray plaster ceiling	at hallway ceiling on front of the southwest end of the boarded-up area
302-46-2d2	0	gray plaster ceiling	at hallway ceiling on front of the northeast end of the boarded-up area
302-46-2d3	0	gray plaster ceiling	at hallway ceiling between room 207 and the Waiting Room

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

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
Approved Signatory:  NVLAP LAB CODE 101807-0

Sample/Homogeneous Area: 302-46-2D 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
302-103	302-46-2d1	gray	Yes	No	<1	-	misc. part.	
302-104	302-46-2d2	gray	Yes	No	<1	-	misc. part.	
302-105	302-46-2d3	gray	Yes	No	<1	-	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 116

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
	302-46-2E	12" X 12" light-gray w/ dark-gray streaks VFT	
	Drawing/Sketch Number and Name		302-46-2E

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	302-46-2e1, 302-46-2e2, 302-46-2e3
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

302-46-2E	12" X 12" light-gray w/ dark-gray streaks VFT
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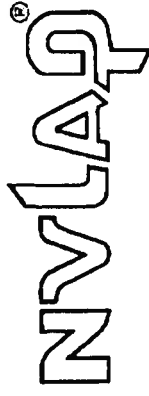
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2e1	0	12" X 12" light-gray w/ dark-gray streaks VFT	Exercise Room, at the base of the southwest wall
302-46-2e2	0	12" X 12" light-gray w/ dark-gray streaks VFT	Exercise Room, at the east corner
302-46-2e3	0	12" X 12" light-gray w/ dark-gray streaks VFT	Exercise Room, at the base of 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 P. O. Box 1627 Enterprise Avenue
Kahului, HI 96732-1627 Kahului, HI
NVLAP LAB CODE 101807-0
Approved Signatory: 

Sample/Homogeneous Area: 302-46-2E 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
302-106	302-46-2e1	light-gray, dark-gray	Yes	No	<1	-	misc. part.	100
302-107	302-46-2e2	light-gray, dark-gray	Yes	No	<1	-	misc. part.	100
302-108	302-46-2e3	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 Services, Inc. 94-520 Uke'e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 671-7979

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
	302-46-2F	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	
	Drawing/Sketch Number and Name		
			302-46-2F

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			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	302-46-2f1, 302-46-2f2, 302-46-2f3
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

302-46-2F	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)
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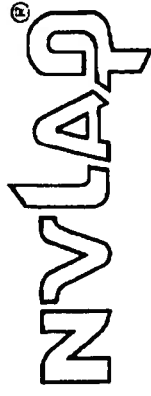
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2f1	0	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	Exercise Room, at the base of the southwest wall
302-46-2f2	0	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	Exercise Room, at the east corner
302-46-2f3	0	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	Exercise Room, at the base of 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: 302-46-2F 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
302-109	302-46-2F1	beige	Yes	No	<1	-	misc. part.	100
302-110	302-46-2F2	beige	Yes	No	<1	-	misc. part.	100
302-111	302-46-2F3	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
	302-46-2G 4" brown covebase	
	Drawing/Sketch Number and Name	302-46-2G

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	2000		
Total square and/or linear feet of ACM:	±2000		

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	302-46-2g1, 302-46-2g2, 302-46-2g3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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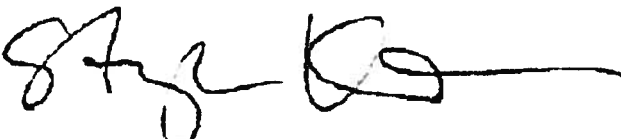
EMET ID

1106302

Sample Area/Lot Number and Name

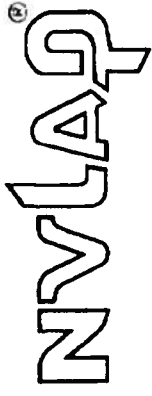
302-46-2G	4" brown covebase
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2g1	0	4" brown covebase	in the hallway, outside room 208
302-46-2g2	0	4" brown covebase	in the hallway, outside room 219
302-46-2g3	0	4" brown covebase	in room 222, 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: 302-46-2G 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
302-112	302-46-2g1	brown	Yes	No	<1	-	misc. part.	
302-113	302-46-2g2	brown	Yes	No	<1	-	misc. part.	
302-114	302-46-2g3	brown	Yes	No	<1	-	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
	302-46-2H beige adhesive (beneath 4" brown covebase)	
	Drawing/Sketch Number and Name	302-46-2H

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
--	--	--
		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	302-46-2h1, 302-46-2h2, 302-46-2h3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

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

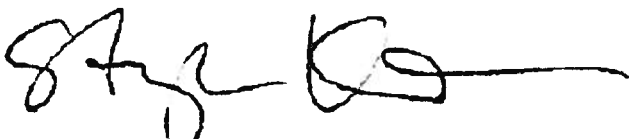
EMET ID

1106302

Sample Area/Lot Number and Name

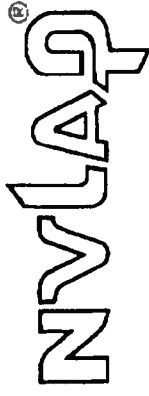
302-46-2H	beige adhesive (beneath 4" brown covebase)
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2h1	0	beige adhesive (beneath 4" brown covebase)	in the hallway, outside room 208
302-46-2h2	0	beige adhesive (beneath 4" brown covebase)	in the hallway, outside room 219
302-46-2h3	0	beige adhesive (beneath 4" brown covebase)	in room 222, 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
Approved Signatory: 

NVLAP LAB CODE 101807-0

Sample/Homogeneous Area: 302-46-2H 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
302-115	302-46-2h1	beige	Yes	No	-	-	misc. part.	
302-116	302-46-2h2	beige	Yes	No	<1	-	100	
302-117	302-46-2h3	beige	Yes	No	<1	-	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 128

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
	302-46-21 gray sealant on TSI	
	Drawing/Sketch Number and Name	302-46-21

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

gray sealant on TSI	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	302-46-2i1, 302-46-2i2, 302-46-2i3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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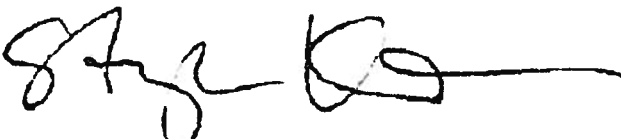
EMET ID

1106302

Sample Area/Lot Number and Name

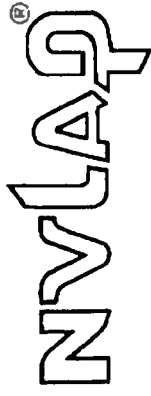
302-46-2i	gray sealant on TSI
-----------	---------------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2i1	0	gray sealant on TSI	on the 3" pipe in the Mechanical Room
302-46-2i2	0	gray sealant on TSI	on the 3" pipe in the Mechanical Room
302-46-2i3	0	gray sealant on TSI	on the 3" pipe in the Mechanical 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: 302-46-2I 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
302-118	302-46-211	gray	Yes	No	<1	-	misc. part.	100
302-119	302-46-212	gray	Yes	No	<1	-	misc. part.	100
302-120	302-46-213	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
	302-46-2J white caulking on duct	
	Drawing/Sketch Number and Name	302-46-2J

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

white caulking on duct

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	302-46-2j1, 302-46-2j2, 302-46-2j3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

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


EMET ID

1106302

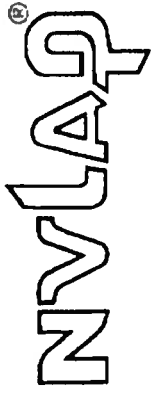
Sample Area/Lot Number and Name

302-46-2J	white caulking on duct
-----------	------------------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2j1	0	white caulking on duct	at A/C duct in the Mechanical Room
302-46-2j2	0	white caulking on duct	at A/C duct in the Mechanical Room
302-46-2j3	0	white caulking on duct	at A/C duct in the Mechanical Room

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

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
Enterprise Avenue
Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-2J 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
302-121	302-46-2j1	white	Yes	No	<1	-	misc. part.	100
302-122	302-46-2j2	white	Yes	No	<1	-	misc. part.	100
302-123	302-46-2j3	white	Yes	No	<1	-	misc. part.	100

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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.

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
	302-46-2K tan caulking on duct	
	Drawing/Sketch Number and Name	302-46-2K

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

tan caulking on duct	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	10		
Total square and/or linear feet of ACM:	±10		

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	302-46-2k1, 302-46-2k2, 302-46-2k3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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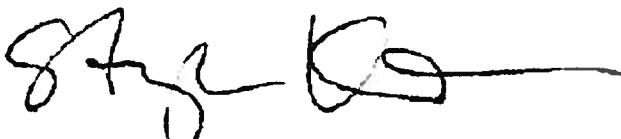
EMET ID

1106302

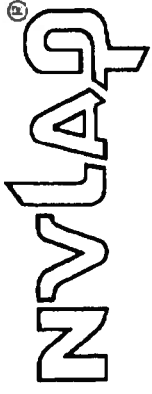
Sample Area/Lot Number and Name

302-46-2K	tan caulking on duct
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2k1	0	tan caulking on duct	on A/C duct between the AHU and double doors in the Mechanical Room
302-46-2k2	0	tan caulking on duct	on A/C duct between the AHU and double doors in the Mechanical Room
302-46-2k3	0	tan caulking on duct	on A/C duct between the AHU and double doors in the Mechanical Room

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


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: 302-46-2K 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
302-124	302-46-2K1	tan	Yes	No	-	-	misc. part.	
302-125	302-46-2K2	tan	Yes	No	<1	-	100	misc. part.
302-126	302-46-2K3	tan	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
	302-46-2L(L1) 3" o.d. white wrap w/ yellow insulation TSI (wrap layer)	
	Drawing/Sketch Number and Name	302-46-2L(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
--	--	--
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	302-46-2(L1)1, 302-46-2(L1)2, 302-46-2(L1)3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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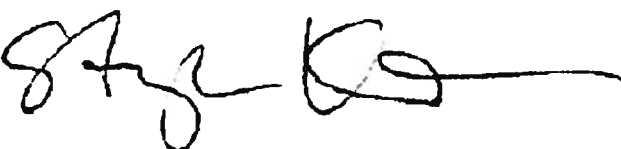
EMET ID

1106302

Sample Area/Lot Number and Name

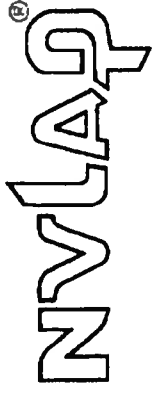
302-46-2L(L1)	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)
---------------	--

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2L(L1)1	0	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at the southeast end of 3" pipe on the southwest side of the AHU in the Mechanical Room
302-46-2L(L1)2	0	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at the middle of the 3" pipe on the southwest side of the AHU in the Mechanical Room
302-46-2L(L1)3	0	3" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at the northwest end of the 3" pipe on the southwest side of the AHU in the Mechanical 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 Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0
Approved Signatory:

Sample/Homogeneous Area: 302-46-2L(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
302-127	302-46-2(L-1)1	white	Yes	No	<1	cellulose	misc. part.	
302-128	302-46-2(L-1)2	white	Yes	No	<1	cellulose	misc. part.	
302-129	302-46-2(L-1)3	white	Yes	No	<1	cellulose	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
	302-46-2L(L2) 3" o.d. white wrap w/ yellow insulation TSI (insulation layer)	
	Drawing/Sketch Number and Name	302-46-2L(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	302-46-2L(L2)1, 302-46-2L(L2)2, 302-46-2L(L2)3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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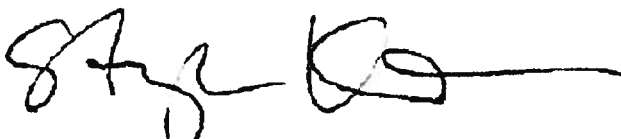
EMET ID

1106302

Sample Area/Lot Number and Name

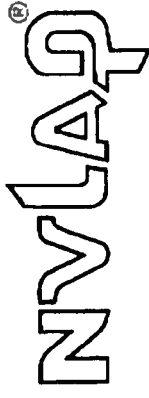
302-46-2L(L2)	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2L(L2)1	0	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at the southeast end of 3" pipe on the southwest side of the AHU in the Mechanical Room
302-46-2L(L2)2	0	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at the middle of the 3" pipe on the southwest side of the AHU in the Mechanical Room
302-46-2L(L2)3	0	3" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at the northwest end of the 3" pipe on the southwest side of the AHU in the Mechanical 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: 302-46-2L(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
302-130	302-46-2(L2)1	yellow	Yes	No	<1	glass	-	
302-131	302-46-2(L2)2	yellow	Yes	No	<1	glass	-	
302-132	302-46-2(L2)3	yellow	Yes	No	<1	glass	-	

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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
	302-46-2M(L1)	6" o.d. white wrap w/ yellow insulation TSI (wrap layer)	
	Drawing/Sketch Number and Name		
			302-46-2M(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

6" 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	302-46-2m(L1)1, 302-46-2m(L1)2, 302-46-2m(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

302-46-2M(L1)	6" o.d. white wrap w/ yellow insulation TSI (wrap layer)
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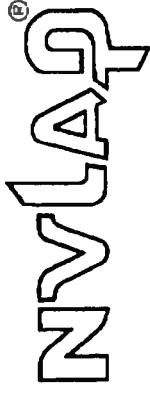
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2m(L1)1	0	6" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at the northwest end of the 6" pipe on the southwest side of the AHU in the Mechanical Room
302-46-2m(L1)2	0	6" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at the northwest end of the 6" pipe on the southwest side of the AHU in the Mechanical Room
302-46-2m(L1)3	0	6" o.d. white wrap w/ yellow insulation TSI (wrap layer)	toward the northwest end of the 6" pipe on the southwest side of the AHU in the Mechanical Room


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

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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
Approved Signatory:  Approved Signatory: NVLAP LAB CODE 101807-0

Sample/Homogeneous Area: 302-46-2M(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
302-133	302-46-2m(L1)1	white	Yes	No	<1	cellulose	misc. part.	
302-134	302-46-2m(L1)2	white	Yes	No	<1	cellulose	misc. part.	
302-135	302-46-2m(L1)3	white	Yes	No	<1	cellulose	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 146

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
	302-46-2M(L2)	6" o.d. white wrap w/ yellow insulation TSI (insulation layer)	
	Drawing/Sketch Number and Name		302-46-2M(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

6" 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
--	--	--
		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	302-46-2m(L2)1, 302-46-2m(L2)2, 302-46-2m(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

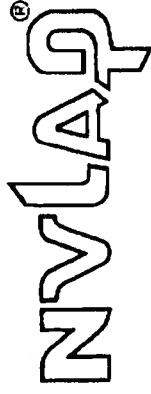
302-46-2M(L2)	6" o.d. white wrap w/ yellow insulation TSI (insulation layer)
---------------	--

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2m(L2)1	0	6" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at the northwest end of the 6" pipe on the southwest side of the AHU in the Mechanical Room
302-46-2m(L2)2	0	6" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at the northwest end of the 6" pipe on the southwest side of the AHU in the Mechanical Room
302-46-2m(L2)3	0	6" o.d. white wrap w/ yellow insulation TSI (insulation layer)	toward the northwest end of the 6" pipe on the southwest side of the AHU in the Mechanical 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 Kahului, HI 96732-1627
Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-2M(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
302-136	302-46-2m(L2)1	yellow	Yes	No	-	glass	-	
302-137	302-46-2m(L2)2	yellow	Yes	No	<1	100	-	
302-138	302-46-2m(L2)3	yellow	Yes	No	<1	100	100	
						glass	-	
					<1	100	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 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
	302-46-2N(L1)	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)	
	Drawing/Sketch Number and Name		302-46-2N(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

10" 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
--	--	--
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	302-46-2n(L1)1, 302-46-2n(L1)2, 302-46-2n(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

302-46-2N(L1)	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)
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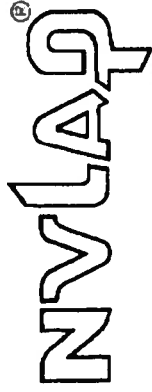
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2n(L1)1	0	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at the southeast end of the 10" pipe on the southwest side of the AHU in the Mechanical Room
302-46-2n(L1)2	0	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at the southeast end of the 10" pipe on the southwest side of the 3" pipe in the Mechanical Room
302-46-2n(L1)3	0	10" o.d. white wrap w/ yellow insulation TSI (wrap layer)	at the northwest end of the 10" pipe on the southwest side of the 3" pipe in the Mechanical 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



NVLAP LAB CODE 101807-0

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

Approved Signatory: 

Sample/Homogeneous Area: 302-46-2N(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
302-139	302-46-2n(L1)1	white	Yes	No	<1	cellulose	misc. part. 45	
302-140	302-46-2n(L1)2	white	Yes	No	<1	cellulose	misc. part. 65	
302-141	302-46-2n(L1)3	white	Yes	No	<1	cellulose	misc. part. 45	

*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
	302-46-2N(L2)	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)	
	Drawing/Sketch Number and Name		302-46-2N(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

10" 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	302-46-2n(L2)1, 302-46-2n(L2)2, 302-46-2n(L2)3
Samples Analyzed by	EMET
Number of Salient Designations	

Sample Log and Notes

Building Number and Name

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

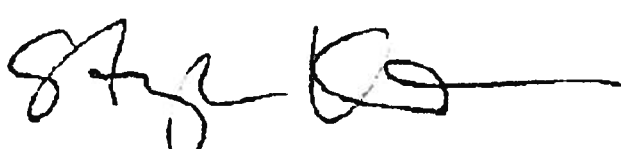
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-2N(L2)	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)
---------------	--

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2n(L2)1	0	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at the southeast end of the 10" pipe on the southwest side of the AHU in the Mechanical Room
302-46-2n(L2)2	0	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at the southeast end of the 10" pipe on the southwest side of the 3" pipe in the Mechanical Room
302-46-2n(L2)3	0	10" o.d. white wrap w/ yellow insulation TSI (insulation layer)	at the northwest end of the 10" pipe on the southwest side of the 3" pipe in the Mechanical 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 Kahului, HI 96732-1627
Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory: 

Sample/Homogeneous Area: 302-46-2N(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
302-142	302-46-2n(L2)1	yellow	Yes	No	-	glass	-	
302-143	302-46-2n(L2)2	yellow	Yes	No	<1	glass	-	
302-144	302-46-2n(L2)3	yellow	Yes	No	<1	glass	-	

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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
	302-46-20 white skim coat	
	Drawing/Sketch Number and Name	302-46-20

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 white skim coat	Not Applicable
--	----------------

SAMPLING STRATEGY DATA	
Ceiling Height #1	#2
Square Feet of Ceiling Materials	7500
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:	±7500

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
--	--	--

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	302-46-2o1, 302-46-2o2, 302-46-2o3
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

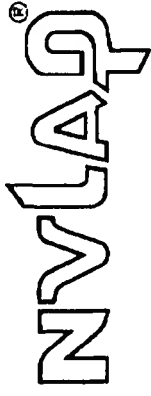
302-46-20	white skim coat
-----------	-----------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2o1	0	white skim coat	at the ceiling in Room 201, near the doorway of the restroom
302-46-2o2	0	white skim coat	at the ceiling in Room 213, near the doorway of the restroom
302-46-2o3	0	white skim coat	at the ceiling in Room 223, near the doorway of the restroom

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: 302-46-20 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
302-145	302-46-201	white	Yes	No	<1	-	misc. part.	100
302-146	302-46-202	white	Yes	No	<1	-	misc. part.	100
302-147	302-46-203	white	Yes	No	<1	-	misc. part.	100

*Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.
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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
	302-46-2P beige grout	
	Drawing/Sketch Number and Name	302-46-2P

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 grout	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	302-46-2p1, 302-46-2p2, 302-46-2p3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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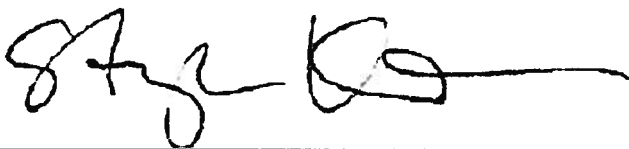
EMET ID

1106302

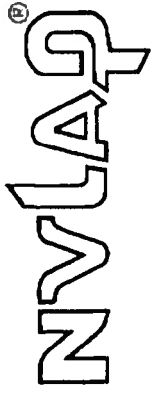
Sample Area/Lot Number and Name

302-46-2P	beige grout
-----------	-------------


Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2p1	0	beige grout	at the restroom in room 204
302-46-2p2	0	beige grout	at the restroom in room 223
302-46-2p3	0	beige grout	at the restroom in room 227

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

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
Approved Signatory:  NVLAP LAB CODE 101807-0

Sample/Homogeneous Area: 302-46-2P 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
302-148	302-46-2p1	gray	Yes	No	-	-	misc. part.	
302-149	302-46-2p2	gray	Yes	No	<1	-	100	misc. part.
302-150	302-46-2p3	gray	Yes	No	<1	-	100	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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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
	302-46-2Q	beige carpet adhesive	
	Drawing/Sketch Number and Name		
			302-46-2Q

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 carpet 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
--	--	--
		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	302-46-2q1, 302-46-2q2, 302-46-2q3
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

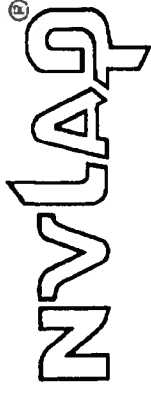
302-46-2Q	beige carpet adhesive
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2q1	0	beige carpet adhesive	between the carpet and 12" X 12" cream w/ gray specks VFT in room 201
302-46-2q2	0	beige carpet adhesive	between the carpet and 12" X 12" cream w/ gray specks VFT in room 202
302-46-2q3	0	beige carpet adhesive	between the carpet and 12" X 12" cream w/ gray specks VFT in room 208

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: 302-46-2Q 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
302-151	302-46-2q1	beige	Yes	No	<1	-	misc. part.	
302-152	302-46-2q2	beige	Yes	No	<1	-	misc. part.	
302-153	302-46-2q3	beige	Yes	No	<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 Services, Inc. 94-520 Uke'e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 671-7979
 EMET ID 1106302 Page 164

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
	302-46-2R white caulking at door frame	
	Drawing/Sketch Number and Name	302-46-2R

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

white caulking at door frame	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	302-46-2r1, 302-46-2r2, 302-46-2r3
Samples Analyzed by	EMET
Number of Salient Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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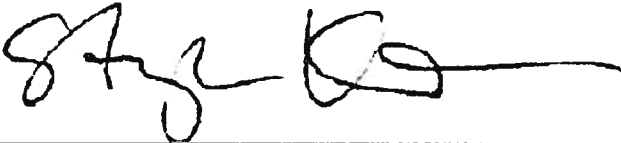
EMET ID

1106302

Sample Area/Lot Number and Name

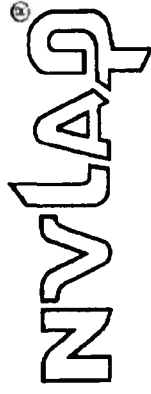
302-46-2R	white caulking at door frame
-----------	------------------------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2r1	0	white caulking at door frame	at the door to exit the building at the northeast end of the hall
302-46-2r2	0	white caulking at door frame	a the entrance door to room 227
302-46-2r3	0	white caulking at door frame	at the door to exit the building at the southwest 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: 302-46-2R 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
302-154	302-46-211	white	Yes	No	<1	-	misc. part.	100
302-155	302-46-212	white	Yes	No	<1	-	misc. part.	100
302-156	302-46-213	white	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
	302-46-2S	gray caulking at window frame	
	Drawing/Sketch Number and Name		302-46-2S

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

gray caulking at window frame	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	302-46-2s1, 302-46-2s2, 302-46-2s3
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

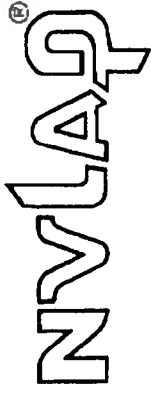
302-46-2S	gray caulking at window frame
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-2s1	0	gray caulking at window frame	at the window in room 207
302-46-2s2	0	gray caulking at window frame	at the window in room 206
302-46-2s3	0	gray caulking at window frame	at the window in room 216


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: 302-46-2S 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
302-157	302-46-2s1	gray	Yes	No	-	-	misc. part.	
302-158	302-46-2s2	gray	Yes	No	<1	-	100	misc. part.
302-159	302-46-2s3	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 Page 170

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

EMET ID 1106302

Document Number 46

Building ID and Name Kalaeloa Building 46

Building Location Enterprise Avenue
Kalaeloa, HI

For the ACM - Space Identified as:

302-46-3

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
302-46-3A	12" X 12" cream w/ gray specks VFT		Yes	No ACM							
302-46-3B	beige adhesive (beneath 12" X 12" cream w/ gray specks VFT)		Yes	No ACM							
302-46-3C	gray plaster ceiling		Yes	No ACM							
302-46-3D	gypsum wallboard/mudjoint wall and ceiling system		Yes	No ACM							
302-46-3E	9" x 9" burgundy w/ tan streaks VFT		Yes	ACM	No	M	ND	NPD	8		
302-46-3F	black adhesive (beneath 9" x 9" burgundy w/ tan streaks VFT)		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.
- 3-5. Remove or repair ASAP, or reduce potential for disturbance. 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: 302-46-3

Document Number: 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	Replacement
302-46-3G	beige grout		Yes	No ACM							
302-46-3H	4" brown covebase		Yes	No ACM							
302-46-3I	beige adhesive (beneath 4" brown covebase)		Yes	No ACM							
302-46-3J	gray caulking at window frame		Yes	No ACM							
302-46-3K	white caulking at door frame		Yes	No ACM							
302-46-3L	white skim coat		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>	<p>1. Isolate area and restrict access. Remove or repair ASAP. 2. Continue Operations and Maintenance (O&M) program. 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.</p>

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

EMET ID For the ACM - Space Identified as:

Building ID and Name	46	Kalaeloa Building 46	
Document Number	1106302	Enterprise Avenue	302-46-3
		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	
302-46-3M	12" X 12" light-gray w/ dark-gray streaks VFT		Yes	No ACM							
302-46-3N	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)		Yes	No ACM							
302-46-3O	yellow adhesive on steps		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. 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>

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
	302-46-3A 12" X 12" cream w/ gray specks VFT	
	Drawing/Sketch Number and Name	302-46-3A

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
--	--	--
		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	302-46-3a1, 302-46-3a2, 302-46-3a3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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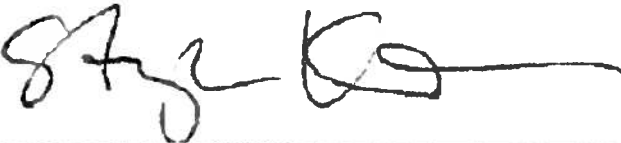
EMET ID

1106302

Sample Area/Lot Number and Name

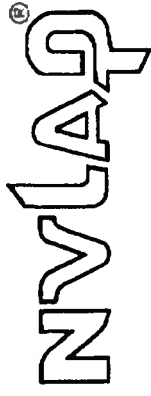
302-46-3A	12" X 12" cream w/ gray specks VFT
-----------	------------------------------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3a1	0	12" X 12" cream w/ gray specks VFT	in room 301, on front of the cabinets
302-46-3a2	0	12" X 12" cream w/ gray specks VFT	in the hallway outside room 307
302-46-3a3	0	12" X 12" cream w/ gray specks VFT	in the hallway outside room 320

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: 302-46-3A 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
302-160	302-46-3a1	cream, gray	Yes	No	-	-	misc. part.	
302-161	302-46-3a2	cream, gray	Yes	No	<1	-	100	
302-162	302-46-3a3	cream, gray	Yes	No	<1	-	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 Page 176

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
	302-46-3B	beige adhesive (beneath 12" X 12" cream w/ gray specks VFT)	
	Drawing/Sketch Number and Name		302-46-3B

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	302-46-3b1, 302-46-3b2, 302-46-3b3
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

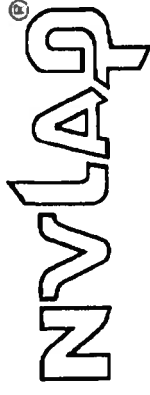
302-46-3B	beige adhesive (beneath 12" X 12" cream w/ gray specks VFT)
-----------	---

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3b1	0	beige adhesive (beneath 12" X 12" cream w/ gray specks VFT)	in room 301, on front of the cabinets
302-46-3b2	0	beige adhesive (beneath 12" X 12" cream w/ gray specks VFT)	in the hallway outside room 307
302-46-3b3	0	beige adhesive (beneath 12" X 12" cream w/ gray specks VFT)	in the hallway outside room 320

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: 302-46-3B 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
302-163	302-46-3b1	yellow	Yes	No	<1	-	misc. part.	100
302-164	302-46-3b2	yellow	Yes	No	<1	-	misc. part.	100
302-165	302-46-3b3	yellow	Yes	No	<1	-	misc. part.	100

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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
	302-46-3C gray plaster ceiling	
	Drawing/Sketch Number and Name	302-46-3C

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

gray plaster ceiling	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	302-46-3c1, 302-46-3c2, 302-46-3c3
Samples Analyzed by	EMET
Number of Salient Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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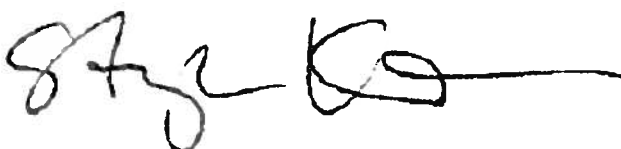
EMET ID

1106302

Sample Area/Lot Number and Name

302-46-3C	gray plaster ceiling
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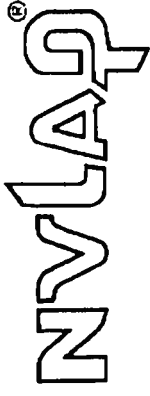
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3c1	0	gray plaster ceiling	hallway ceiling, outside the Work Area
302-46-3c2	0	gray plaster ceiling	hallway ceiling, between the office and the stairwell
302-46-3c3	0	gray plaster ceiling	hallway ceiling, between room 323 and 324


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: 302-46-3C 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
302-166	302-46-3c1	gray	Yes	No	<1	-	misc. part.	100
302-167	302-46-3c2	gray	Yes	No	<1	-	misc. part.	100
302-168	302-46-3c3	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 Page 182

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
	302-46-3D gypsum wallboard/mudjoint wall and ceiling system	
	Drawing/Sketch Number and Name	302-46-3D

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 and 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	Friable
--	--	--

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	302-46-3d1, 302-46-3d2, 302-46-3d3
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

302-46-3D	gypsum wallboard/mudjoint wall and ceiling system
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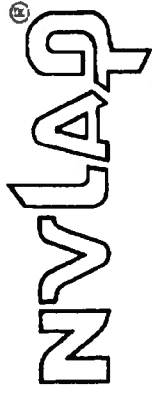
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3d1	0	gypsum wallboard/mudjoint wall and ceiling system	hallway ceiling, between room 307 and the Work Area
302-46-3d2	0	gypsum wallboard/mudjoint wall and ceiling system	hallway ceiling, between room 311 and the stairwell
302-46-3d3	0	gypsum wallboard/mudjoint wall and ceiling system	hallway ceiling, between room 323 and 324

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: 302-46-3D 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
302-169	302-46-3d1	white	Yes	No	<1	cellulose	misc. part.	
302-170	302-46-3d2	white	Yes	No	<1	cellulose	misc. part.	
302-171	302-46-3d3	white	Yes	No	<1	cellulose	misc. part.	

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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

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
	302-46-3E	9" x 9" burgundy w/ tan streaks VFT	
	Drawing/Sketch Number and Name		
	302-46-3	302-46-3	302-46-3E

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

9" x 9" burgundy w/ tan streaks VFT

found at thresholds of the two sets of double doors in the hallway, and where storage cabinets exist or were removed from in Rooms 301-308, 310, 316, and 318-328.

See Sketch 302-46-3

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			±240
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:			±240

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
Miscellaneous	None	None
Visible	Reachable	Water Damage
More than 10%	Within reach	None
Barriers	Ventilation	If Yes
None	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	302-46-3e1, 302-46-3e2, 302-46-3e3
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

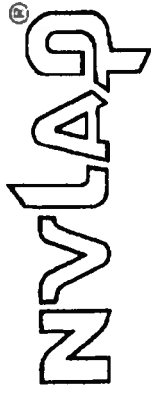
302-46-3E	9" x 9" burgundy w/ tan streaks VFT
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3e1	4	9" x 9" burgundy w/ tan streaks VFT	beneath the storage cabinet in room 303
302-46-3e2	3	9" x 9" burgundy w/ tan streaks VFT	beneath the storage cabinet in room 306
302-46-3e3	4	9" x 9" burgundy w/ tan streaks VFT	where wall meets threshold at the double doors on the northeast side of the Work Area

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: 302-46-3E 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
302-172	302-46-3e1	burgundy, tan	Yes	Yes	chrysotile 4	-	misc. part. 96	
302-173	302-46-3e2	burgundy, tan	Yes	Yes	chrysotile 3	-	misc. part. 97	
302-174	302-46-3e3	burgundy, tan	Yes	Yes	chrysotile 4	-	misc. part. 96	

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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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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
	302-46-3F	black adhesive (beneath 9" x 9" burgundy w/ tan streaks VFT)	
	Drawing/Sketch Number and Name		
	302-46-3	302-46-3	302-46-3F

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 adhesive (beneath 9" x 9" burgundy w/ tan streaks VFT) found at thresholds of the two sets of double doors in the hallway, and where storage cabinets exist or were removed from in Rooms 301-308, 310, 316, and 318-328.	See Sketch 302-46-3
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SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			±240
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:			±240

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
		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	302-46-3f1, 302-46-3f2, 302-46-3f3
Samples Analyzed by	EMET
Number of Sallent Designations	