aq testing services, llc

440 Cobia Dr. Suite 701, Katy, TX 77494 - (281) 391-9604

POST REMEDIATION INSPECTION REPORT

Evaluation Site: 10707 Russett Dr., Houston, TX 77042 ("Evaluation Site")

Prepared for: RealSense, LLC ("Client")

Evaluation Requested: Post Remediation Clearance Evaluation

Date of Inspection: July 1, 2019

A.Q. Testing Services, LLC Inspecting Consultant: Gordon Buchholz, MAC #11445 – Expires 10/10/19

Inspection Results:

- No elevated moisture readings were recorded.
- No visible mold was observed.
- According to the analytical evaluation of the air samples collected at the Evaluation Site, the indoor airborne mold spore counts were within acceptable ranges.
- **"Passed Clearance"** has been achieved.

Conditions and Limitations:

A.Q. has performed the tasks set forth above in a professional manner, consistent with industry standards. A.Q. however, cannot guarantee and does not warrant, that this limited assessment has revealed all adverse environmental conditions affecting the site, nor can A.Q. warrant that the assessment requested would satisfy the dictates of, or provide a legal defense in connection with, environmental laws or regulations. This report must be read and considered in its entirety. Inspection of the AC unit and all components is excluded. The results and opinions set forth in this report will be valid as of the date of this report only and A.Q. assumes no obligation to advise the Client of any change that may later be brought to our attention.

By:_____
Linda Lauver, Principal, MAC 0405
Expires 04/20/21

TEXAS DEPARTMENT OF INSURANCE
Regulatory Policy Division - Property and Casualty Lines Office (104-PC)
333 Guadalupe, Austin, Texas 78701 ★ PO Box 149104, Austin, Texas 78714-9104
(512) 676-6710 | F: (512) 490-1014 | (800) 578-4677 | TDI.texas.gov | @TexasTDI

Print

CERTIFICATE OF MOLD DAMAGE REMEDIATION

Certificate Number 0702201903 **Date of Issuance** 7-2-19

Name RealSense, LLC

Mailing Address 10707 Russett Dr.

City Houston State TX Zip 77042

Property Description:

Number 10707 Street Russett Dr. Lot _____ Block _____

Addition or Tract _____ City Houston County Harris

SIGN APPROPRIATE CERTIFICATION

Mold Assessment Consultant License Holder Certification

- I hereby certify that based on visual, procedural and analytical evaluation, the mold contamination identified for this project has been remediated as outlined in the mold management plan or remediation protocol.
- I further certify with reasonable certainty that the underlying cause or causes of the mold that were identified for this project in the mold management plan or remediation protocol have been remediated. A copy of the written evaluation that forms the basis for my certification has been provided to the person named in this certificate.

Mold Assessment Consultant License Holder Signature	Texas Department of Licensing and Regulation License No. and Expiration Date	Date
	MAC #1445, Expires 10-10-19	7-2-19

Mold Remediation Contractor License Holder Certification

- I hereby certify that I completed mold remediation on this project and will provide the mold remediation certificate to the property owner no later than the 10th day after the date of completion.

Mold Remediation Contractor License Holder Signature	Texas Department of Licensing and Regulation License No. and Expiration Date	Date of Completion

OR

Mold Assessment Consultant or Adjustor License Holder Certification

- I hereby certify that I have inspected the property described in this certificate and that based on my inspection I have determined that the property does not contain evidence of mold damage. A copy of the written evaluation that forms the basis for my certification has been provided to the person named in this certificate.

Mold Assessment Consultant/Adjustor License Holder Signature	Texas Department of Licensing and Regulation License No. and Expiration Date	Date

SEEML Reference Number:
H-190702002

Southeast Environmental Microbiology Laboratories
440 Cobia Drive Ste. 1703
Katy, TX. 77494
Phone: (832) 437-2667

The information and data for **AQ Testing Services, LLC** has been checked for thoroughness and accuracy. The following reports are contained within this document:

- ☐ Surface/Bulk Report
- ☒ Spore Trap Report
- ☐ Andersen Fungal Report
- ☐ Quantitative Fungal Report

Lab Manager Review: *Magzoub Ismail* Date: 07/02/2019

Thank you for using SEEML laboratories. We strive to provide superior quality and service.
SEEML laboratories are accredited through AIHA-LAP, LLC (EMLAP #232339) for the analysis of Spore Traps and Surface/Bulk Samples and licensed by the Texas Department of Licensing and Regulation (LAB1016).

The data within this report is reliable to three significant figures. The third significant figure is technically unjustified. In this instance, the third figure is reported as an estimate to facilitate the interpretation by the customer.

Guidelines for Interpretation:
No accepted quantitative regulatory standards currently exist by which to assess the health risks related to mold and bacterial exposure. Molds and bacteria have been associated with a variety of health effects and sensitivity varies from person to person.
Several organizations, including: the American Conference of Government Industrial Hygienists (ACGIH); the American Industrial Hygiene Association (AIHA); the Indoor Air Quality Association (IAQA); the United States Environmental Protection Agency (USEPA); the Centers for Disease Control (CDC), as well as the California Department of Health Services (CADHS), have all published guidelines for assessment and interpretation of mold resulting from water intrusion in buildings.

Interpretation of the data and information within this document is left to the company, consultant, and/or persons who conducted the fieldwork.

Spore Trap Report

AQ Testing Services, LLC	Date Sampled: 07-01-2019
440 Cobia Dr., Suite 701	Date Received: 07-02-2019
Katy, TX 77494	Date Analyzed: 07-02-2019
	Date Reported: 07-02-2019
	Date Revised:
	Project Name: Real Sense, LLC
	Project Address: 10707 Russett
	Project City, State, ZIP: Houston, TX 77042
	SEEML Reference # : H-190702002

TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7

Client Sample ID	28494857			28494863			28494885		
Location	OD			Kitchen			Breakfast Room		
Comment/Notes									
Lab Sample ID	H-190702002-003			H-190702002-004			H-190702002-005		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments									
Pollen	1	13							
Spore Trap Used	AOC			AOC			AOC		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m3	%
Alternaria									
Ascospores	8	104	2				1	13	20
Basidiospores	104	1350	20						
Bipolaris/Drechslera									
Chaetomium									
Cladosporium	116	1510	22						
Curvularia	6	78	1						
Epicoccum									
Cercospora	1	13	<1						
Fusarium	1	13	<1						
Memnoniella									
Nigrospora	2	26	<1						
Penicillium/Aspergillus	264	3430	50	8	104	89	4	52	80
Pyricularia									
Rusts									
Smuts/Periconia/Myxomy	18	234	3	1	13	11			
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula	9	117	2						
Ulocladium									
Colorless/Other Brown*									
Oidium									
Zygomycetes									
Pithomyces	2	26	<1						
Background debris (1-5)**	3			2			2		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	531	**6900**		9	**117**		5	**65**	

Revisions:

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3. The limit of detection is the analytical sensitivity (in spores/m^3) multiplied by the sample volume (in liters) divided by 1000 liters.

*Colorless,other Brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

**Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 = very light, 2= Light, 3 = Medium, 4 = Heavy, 5 = Very Heavy. The higher the rating the more likelihood spores may be underestimated. A rating of 5 should be interpreted as minimal counts and may actually be higher than reported.

Disclaimer: The sample results are determined by the sample volume, which is privided by the customer.

This report relates only to the samples tested as they were received.

Respectfully submitted, SEEML

Magzoub Ismail

Magzoub Ismail, Approved Laboratory Signatory

440 Cobia Drive Ste. 1703
Katy, TX. 77494
Phone: (832) 437-2667

Spore Trap Report

AQ Testing Services, LLC	Date Sampled: 07-01-2019
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Katy, TX 77494	Date Analyzed: 07-02-2019
	Date Reported: 07-02-2019
	Date Revised:
	Project Name: Real Sense, LLC
	Project Address: 10707 Russett
	Project City, State, ZIP: Houston, TX 77042
	SEEML Reference # : H-190702002

TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7

Client Sample ID	28494846			28494853			28494825		
Location	Laundry Room			Dining Room			Living Room		
Comment/Notes									
Lab Sample ID	H-190702002-006			H-190702002-007			H-190702002-008		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments	1	13							
Pollen									
Spore Trap Used	AOC			AOC			AOC		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m3	%
Alternaria									
Ascospores									
Basidiospores									
Bipolaris/Drechslera									
Chaetomium									
Cladosporium									
Curvularia	1	13	11						
Epicoccum									
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	8	104	89				4	52	80
Pyricularia									
Rusts									
Smuts/Periconia/Myxomy									
Spegazzinia									
Stachybotrys				1	13	100			
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown*									
Oidium									
Zygomycetes									
Pithomyces							1	13	20
Background debris (1-5)**	2			2			2		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	9	**117**		1	**13**		5	**65**	

Revisions:

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3. The limit of detection is the analytical sensitivity (in spores/m^3) multiplied by the sample volume (in liters) divided by 1000 liters.

*Colorless,other Brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

**Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 = very light, 2= Light, 3 = Medium, 4 = Heavy, 5 = Very Heavy. The higher the rating the more likelihood spores may be underestimated. A rating of 5 should be interpreted as minimal counts and may actually be higher than reported.

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Magzoub Ismail

Magzoub Ismail, Approved Laboratory Signatory

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	Project Name: Real Sense, LLC
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	Project City, State, ZIP: Houston, TX 77042
	SEEML Reference # : H-190702002

TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7

Client Sample ID	28494852			28494895			28494879		
Location	Hallway			Hall Bath			# 1 Bed Room		
Comment/Notes									
Lab Sample ID	H-190702002-009			H-190702002-010			H-190702002-011		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments				1	13				
Pollen									
Spore Trap Used	AOC			AOC			AOC		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m3	%
Alternaria									
Ascospores									
Basidiospores									
Bipolaris/Drechslera							1	13	9
Chaetomium							1	13	9
Cladosporium							4	52	36
Curvularia							1	13	9
Epicoccum									
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	60	780	100	8	104	89	4	52	36
Pyricularia									
Rusts									
Smuts/Periconia/Myxomy				1	13	11			
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown*									
Oidium									
Zygomycetes									
Pithomyces									
Background debris (1-5)**	2			3			3		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	60	**780**		9	**117**		11	**143**	

Revisions:

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

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	SEEML Reference # : H-190702002

TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7

Client Sample ID	28494894			28494904			28494835		
Location	# 2 Bed Room			# 3 Bed Room			# 3 Bed Room Closet		
Comment/Notes									
Lab Sample ID	H-190702002-012			H-190702002-013			H-190702002-014		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments	2	26		1	13				
Pollen				1	13				
Spore Trap Used	AOC			AOC			AOC		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m3	%
Alternaria									
Ascospores	4	52	11						
Basidiospores	8	104	22				8	104	36
Bipolaris/Drechslera									
Chaetomium				1	13	3			
Cladosporium	4	52	11	8	104	24			
Curvularia	4	52	11	2	26	6	1	13	5
Epicoccum									
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	16	208	44	20	260	61	12	156	55
Pyricularia									
Rusts									
Smuts/Periconia/Myxomy				2	26	6	1	13	5
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown*									
Oidium									
Zygomycetes									
Pithomyces									
Background debris (1-5)**	3			3			3		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	36	**468**		33	**429**		22	**286**	

Revisions:

Comments:

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TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7

Client Sample ID	28494855								
Location	Master Bed								
Comment/Notes									
Lab Sample ID	H-190702002-015								
Detection Limit (spores/m^3)	13								
Hyphal Fragments	3	39							
Pollen	2	26							
Spore Trap Used	AOC								
	raw ct.	spores/m^3	%						
Alternaria									
Ascospores									
Basidiospores	12	156	18						
Bipolaris/Drechslera									
Chaetomium									
Cladosporium	8	104	12						
Curvularia	8	104	12						
Epicoccum									
Cercospora									
Fusarium									
Memnoniella									
Nigrospora	1	13	2						
Penicillium/Aspergillus	36	468	55						
Pyricularia									
Rusts									
Smuts/Periconia/Myxomy	1	13	2						
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown*									
Oidium									
Zygomycetes									
Pithomyces									
Background debris (1-5)**	3								
Sample Volume(liters)	75								
TOTAL SPORES/M^3	66	**858**							

Revisions:

Comments:

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