

AIR PROBE REPORT

Ensuring safety and well-being in your environment

Order#

123

Address

665 Falls Lake Dr., Alpharetta, GA, 30022

Name

Ken and Jen Joel

Date

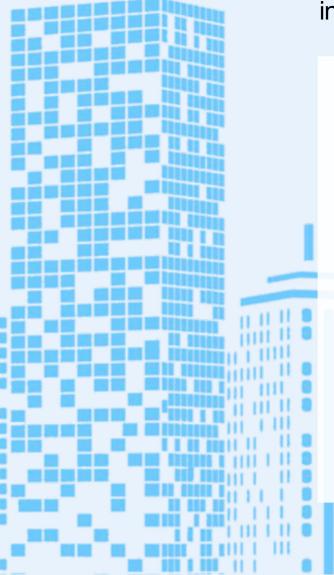
01/05/2025

Time

1:00pm

Inspector

Alexander Larin



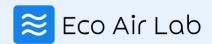


TABLE OF CONTENTS

Order Information	3
Methods and Procedures	6
Outdoor Air Probe	11
Summary and Findings	12
Testing site: Living room, 1st floor	14
Testing site: Kitchen	17
Testing site: Guest bedroom	20
Testing site: Office	23
Testing site: Master bedroom	26
Testing site: Bedroom 2nd floor	29
Testing site: Laundry	32
Testing site: Master bathroom	35
Testing site: Basement	38
Testing site: Gim	41
Conclusions and Recommendations	44
Contacts	46

ORDER INFORMATION

1. Location Information

addressLine1	665 Falls Lake Dr
city	Alpharetta
state	GA
zipCode	30022
county	Fulton
latitude	34.023799
longitude	-84.238557

2. Property Information

propertyType	Single Family
bedrooms	5
bathrooms	6
squareFootage	4057
yearBuilt	1994
features/coolingType	Central
features/exteriorType	Stone
features/fireplace	true
features/heatingType	Forced Air



ORDER INFORMATION

3. Customer Information

Name	Ken and Jen Joel
Customer phone	<u>4049147533</u>
Email	jennjoel227@yahoo.com

4. Concerns and considerations

Air quality concerns	mold
Potential air pollutants	Mold
Prior medical history	Loosing hair, autoimmune,

5. Inspection Information

Inspector	Alexander Larin
Inspector email	alexander.larin@ecoairlabs.com
Inspector phone	(270) 996 88-72
Date	01/05/2025
Time	1:00pm



ORDER INFORMATION

EXTERIOR IMAGES

Exterior images of the property, highlighting its architectural design, overall condition, and the immediate environment. These photographs capture multiple perspectives, including the front facade, both side elevations, and the rear view. Additionally, the images provide a comprehensive look at the landscaping, driveway, and any adjacent structures or features that contribute to the property's curb appeal and functionality.









Overview

EcoAirLab offers on-site, real-time testing of indoor air quality. We test indoor air for wide range of potential pollutants based on most recent guides and regulations by regulatory agencies for residential homes, including OSHA, EPA, ASHRAE, and NIOSH.

Equipment

Our on-site air quality testing employs an integrated approach, combining real-time data from eleven sensors with gas chromatography analysis to detect the most common indoor air pollutants and alert you to potential threats to your health and well-being.

Portable gas chromatography

Our portable gas chromatography (GC) analyzer delivers real-time data on key indoor air quality aspects and contaminants. With a specialized library of common VOCs, it detects pollutants at low ppb levels with an accuracy of under 5%. The analyzer is pre-calibrated at the EcoAirLab facility before on-site testing.

Integrated sensory system

The integrated sensory system includes standalone sensors for detecting CO2, VOCs, NOx, O3, and odors (H2S), as well as sensors for dust (PM), temperature, humidity, noise, light (LUX and color), and atmospheric pressure.







Testing Procedures

Sampling Methods

Air samples are gathered and analyzed from each testing site or room. GC air samples are taken via a sampling channel for subsequent GC analysis. After each cycle, the sample channel is purged and cleaned to prevent any residual contamination when moving between sites. Air samples collected by standalone sensors are taken through an open flow channel, with a sampling time of approximately 10 minutes.

Analysis

Air samples undergo quantitative and qualitative analysis using a standard gas library and pre-calibration data. The overall air quality of buildings and facilities is assessed through air quality indexes, adhering to regulations, standards and best practices set by OSHA, WHO, ASHRAE, and EPA.

Calibration and Quality Control

At Eco Air Lab, we ensure reliable and accurate results through strict calibration and quality control. Regular calibration is essential to maintain precise readings and data integrity. Our staff receives ongoing training in equipment operation and maintenance. Eco Air Lab is certified to industry standards, ensuring the credibility and accuracy of our tests.

Calibrated By: Alexander Larin

Calibration Date: 1/11/2025

Calibration DeviceID:2

Callibration Gas: BTEX (1 ppm)



Certification

Eco Air Lab holds certifications from leading agencies and organizations for conducting various air quality testing services. These certifications are regularly updated to maintain compliance with industry standards. Additionally, the lab's staff undergoes continuous training to stay current with the latest testing methodologies and best practices, ensuring high-quality results and the credibility of all testing procedures.



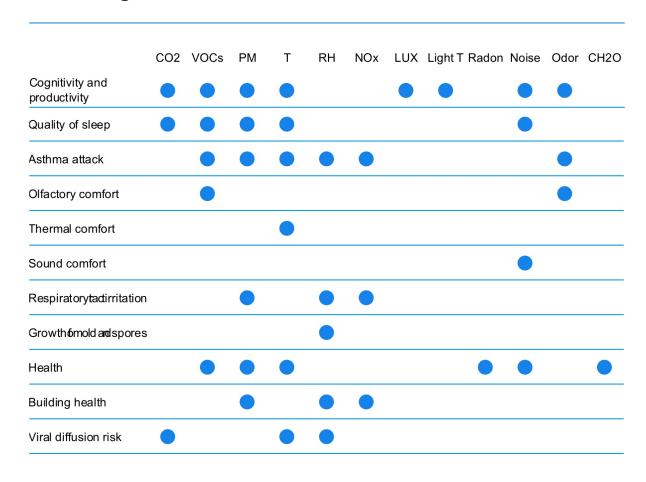














Indoor air major pollutants sources

	Mold	Paint	Smoking	Cooking	Garbage	Fireplace	Household products	Cleaning products	Building materials	Beauty products
Acetaldehyde										
Acetone										
Acrolein										
Ammonia										
Benzene										
Butyraldehyde										
Ethanol										
Ethylbenzene										
Ethylene Glycol										
Formaldehyde										
Hydrogen Sulfide										
Isopropanol										
Styrene										
Tetrarchloroethylene										
Toluene										
Trichloroethylene										
O-Xylene										



OUTDOOR AIR REPORT

AIR QUALITY INDEX

Good

Pollutants concentration

Ozone (O3)	82	μg/m3	Fair
Carbon monoxide (CO)	287	μg/m3	Good
Nitrogen dioxide (NO2)	4	μg/m3	Good
Sulphur dioxide (SO2)	2	μg/m3	Good
Particulates (PM2.5)	9	μg/m3	Good
Particulates (PM10)	11	μg/m3	Good
Nitrogen monoxide (NO)	1	μg/m3	
Ammonia (NH3)	2	μg/m3	



SUMMARY AND FINDINGS

	Long term health index	Short term health index	Building health index	Respiratory tract irritation index	Olfactory Comfort Index	Risk of virus spreading index	Quality of sleep index	Cognitivity Index
Living room, 1st floor	100.0 % Good	100.0 % _{Good}	80.0 % Acceptable		100.0 % _{Good}	23.0 % Critical		
Kitchen	100.0% Good	100.0% Good	80.0% Acceptable	96.0% Good	100.0% Good	23.0% Critical		
Guest bedroom	100.0% Good	100.0% _{Good}	80.0% Acceptable	96.0% Good	100.0% _{Good}	24.0% Critical	72.0% Poor	
Office	100.0% Good	100.0% _{Good}	82.0% Acceptable	96.0% Good	100.0% Good	22.0% Critical		0.0% Poor
Master bedroom	100.0% Good	100.0% _{Good}	85.0% Acceptable	96.0% Good	100.0% Good	21.0% Critical	82.0% Acceptable	
Bedroom 2nd floor	100.0% Good	100.0% Good	85.0% Acceptable	96.0% Good	100.0% Good	21.0% Critical	79.0% Poor	
Master bathroom	100.0% Good	100.0% Good	87.0% Acceptable	96.0% Good	100.0% Good	19.0% Acceptable		
Gim	100.0% _{Good}	100.0% _{Good}	77.0% Poor	96.0% Good	100.0% Good	25.0% Critical		



Living room, 1st floor

Long term health index 100.0 %	% Good
Short term health index 100.0 %	% Good
Building health index 80.0 %	Acceptable
Respiratory tract irritation index 96.0 %	Good
Olfactory Comfort Index 100.0 %	% Good
Risk of virus spreading index 23.0 %	Critical

^{**} Please refer to the table on page 8 for detailed information regarding the indoor well-being indexes and their contributing factors.





Living room, 1st floor

Relative Humidity 33.0 % Good Absolute Humidity 6.5 μg/m³ Good Atmosferic Pressure 984.7 mbar Verylow PM10 0.0 μg/m³ Normal PM2.5 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal Average Noise Level 54.0 dB Acceptable Peak Noise Level 68.0 dB Acceptable LUX 20.0 Low			
Temperature 22.3 °C Comfortable Relative Humidity 33.0 % Good Absolute Humidity 6.5 μg/m³ Good Atmosferic Pressure 984.7 mbar Verylow PM10 0.0 μg/m³ Normal PM2.5 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal Average Noise Level 54.0 dB Acceptable Peak Noise Level 68.0 dB Acceptable LUX 20.0 Low Light Color T 0.0 K Warmwhite	CO2	0.0 ppm	Low
Relative Humidity Absolute Humidity 6.5 μg/m³ Good Atmosferic Pressure 984.7 mbar Verylow PM10 0.0 μg/m³ Normal PM2.5 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal Average Noise Level 54.0 dB Acceptable Peak Noise Level 68.0 dB Acceptable LUX 20.0 Low Light Color T 0.0 K Warmwhite	Total VOC	15.0 μg/l	Low
Absolute Humidity 6.5 µg/m³ Good Atmosferic Pressure 984.7 mbar Verylow PM10 0.0 µg/m³ Normal PM2.5 0.0 µg/m³ Normal PM1 0.0 µg/m³ Normal Average Noise Level 54.0 dB Acceptable Peak Noise Level 68.0 dB Acceptable LUX 20.0 Low Light Color T 0.0 K Warmwhite	Temperature	22.3 °C	Comfortable
Atmosferic Pressure 984.7 mbar Verylow PM10 0.0 μg/m³ Normal PM2.5 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal Average Noise Level 54.0 dB Acceptable Peak Noise Level 68.0 dB Acceptable LUX 20.0 Low Light Color T 0.0 K Warmwhite	Relative Humidity	33.0 %	Good
PM10 0.0 μg/m³ Normal PM2.5 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal Average Noise Level 54.0 dB Acceptable Peak Noise Level 68.0 dB Acceptable LUX 20.0 Low Light Color T 0.0 K Warmwhite	Absolute Humidity	6.5 μg/m³	Good
PM2.5 PM1 O.0 μg/m³ Normal Average Noise Level Feak Noise Level Feak Noise Level Cultiply Color T O.0 μg/m³ Normal Acceptable 54.0 dB Acceptable 68.0 dB Acceptable LUX Cultiply Cultiply	Atmosferic Pressure	984.7 mbar	Verylow
PM1 0.0 μg/m³ Normal Average Noise Level 54.0 dB Acceptable Peak Noise Level 68.0 dB Acceptable LUX 20.0 Low Light Color T 0.0 K Warmwhite	PM10	0.0 μg/m³	Normal
Average Noise Level 54.0 dB Acceptable Peak Noise Level 68.0 dB Acceptable LUX 20.0 Low Light Color T 0.0 K Warmwhite	PM2.5	0.0 μg/m³	Normal
Peak Noise Level 68.0 dB Acceptable LUX 20.0 Low Light Color T 0.0 K Warmwhite	PM1	0.0 μg/m³	Normal
LUX 20.0 Low Light Color T 0.0 K Warmwhite	Average Noise Level	54.0 dB	Acceptable
Light Color T 0.0 K Warmwhite	Peak Noise Level	68.0 dB	Acceptable
	LUX	20.0	Low
Light Flickering 0.0 % Good	Light Color T	0.0 K	Warmwhite
	Light Flickering	0.0 %	Good
Sulphurous Odors 1.0 Noodor	Sulphurous Odors	1.0	Noodor
NOx 20.0 ppb Low	NOx	20.0 ppb	Low
O3 20.0 ppb Low	O3	20.0 ppb	Low



Living room, 1st floor

Acetaldehyde	0	ppm	Low
Acetone	0.0016	ppm	Low
Ammonia	0	ppm	Low
Benzene	0.0157	ppm	Low
Ethanol	0.0221	ppm	Low
Ethylbenzane	0.0109	ppm	Low
Formaldehyde	0.0096	ppm	Low
Hydrogen Sulfide	0.0006	ppm	Low
Isopropanol	0.0221	ppm	Low
Styrene	0	ppm	Low
Tetrachloroethylene	0	ppm	Low
Toluene	0.0088	ppm	Low
Trichloroethylene	0	ppm	Low
O-Xylene	0.015	ppm	Low



Kitchen

Long term health index 100.0 %	Good
Short term health index 100.0 %	Good
Building health index 80.0 %	Acceptable
Respiratory tract irritation index 96.0 %	Good
Olfactory Comfort Index 100.0 %	Good
Risk of virus spreading index 23.0 %	Critical

^{**} Please refer to the table on page 8 for detailed information regarding the indoor well-being indexes and their contributing factors.





Kitchen

CO2	0.0 ppm	Low
Total VOC	15.0 µg/l	Low
Temperature	22.4 °C	Comfortable
Relative Humidity	32.0 %	Good
Absolute Humidity	6.4 μg/m³	Good
Atmosferic Pressure	984.3 mbar	Verylow
PM10	0.0 μg/m³	Normal
PM2.5	0.0 μg/m³	Normal
PM1	0.0 μg/m³	Normal
Average Noise Level	52.0 dB	Acceptable
Peak Noise Level	66.0 dB	Acceptable
LUX	53.0	Low
Light Color T	2936.0 K	Warmwhite
Light Flickering	0.0 %	Good
Sulphurous Odors	1.0	Noodor
NOx	23.0 ppb	Low
O3	20.0 ppb	Low



Kitchen

Acetaldehyde	0	ppm	Low
Acetone	0.0043	ppm	Low
Ammonia	0	ppm	Low
Benzene	0.0096	ppm	Low
Ethanol	0.0135	ppm	Low
Ethylbenzane	0.01	ppm	Low
Formaldehyde	0.0073	ppm	Low
Hydrogen Sulfide	0.0001	ppm	Low
Isopropanol	0.0135	ppm	Low
Styrene	0	ppm	Low
Tetrachloroethylene	0	ppm	Low
Toluene	0.0068	ppm	Low
Trichloroethylene	0	ppm	Low
O-Xylene	0.0368	ppm	Low



Guest bedroom

Quality of sleep index 72.0	Poor
Long term health index 100.	.0 % Good
Short term health index 100.	0 % Good
Building health index 80.0	% Acceptable
Respiratory tract irritation index 96.0	% Good
Olfactory Comfort Index 100.	0 % Good
Risk of virus spreading index 24.0	% Critical

^{**} Please refer to the table on page 8 for detailed information regarding the indoor well-being indexes and their contributing factors.





Guest bedroom

CO2	0.0 ppm	Low
Total VOC	211.0 μg/l	Low
Temperature	20.2 °C	Comfortable
Relative Humidity	32.0 %	Good
Absolute Humidity	5.6 μg/m³	Low
Atmosferic Pressure	1000.6 mbar	Good
PM10	0.0 μg/m³	Normal
PM2.5	0.0 μg/m³	Normal
PM1	0.0 μg/m³	Normal
Average Noise Level	59.0 dB	Acceptable
Peak Noise Level	73.0 dB	Warning
LUX	16.0	Low
Light Color T	0.0 K	Warmwhite
Light Flickering	0.0 %	Good
Sulphurous Odors	1.0	Noodor
NOx	20.0 ppb	Low
O3	20.0 ppb	Low



Guest bedroom

0	ppm	Low
0	ppm	Low
		0 ppm



Office

Cognitivity Index 0	.0 %	Poor
Long term health index	00.0 %	Good
Short term health index	00.0 %	Good
Building health index 8	2.0 %	Acceptable
Respiratory tract irritation index 9	6.0 %	Good
Olfactory Comfort Index 1	00.0 %	Good
Risk of virus spreading index 2	2.0 %	Critical

^{**} Please refer to the table on page 8 for detailed information regarding the indoor well-being indexes and their contributing factors.





Office

CO2 0.0 ppm Low Total VOC 16.0 μg/l Low Temperature 22.4 °C Comfortal Relative Humidity 33.0 % Good Absolute Humidity 6.6 μg/m³ Good Atmosferic Pressure 984.1 mbar Verylow PM10 2.0 μg/m³ Normal PM2.5 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal Average Noise Level 50.0 dB Acceptable Peak Noise Level 74.0 dB Warning LUX 4.0 Low
Temperature 22.4 °C Comfortal Relative Humidity 33.0 % Good Absolute Humidity 6.6 µg/m³ Good Atmosferic Pressure 984.1 mbar Verylow PM10 2.0 µg/m³ Normal PM2.5 0.0 µg/m³ Normal PM1 0.0 µg/m³ Normal Average Noise Level 50.0 dB Acceptable Peak Noise Level 74.0 dB Warning
Relative Humidity 33.0 % Good Absolute Humidity 6.6 µg/m³ Good Atmosferic Pressure 984.1 mbar Verylow PM10 2.0 µg/m³ Normal PM2.5 0.0 µg/m³ Normal PM1 0.0 µg/m³ Normal Average Noise Level 50.0 dB Acceptab Peak Noise Level 74.0 dB Warning
Absolute Humidity 6.6 μg/m³ Good Atmosferic Pressure 984.1 mbar Verylow PM10 2.0 μg/m³ Normal PM2.5 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal Average Noise Level 50.0 dB Acceptab
Atmosferic Pressure 984.1 mbar Verylow PM10 2.0 μg/m³ Normal PM2.5 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal Average Noise Level 50.0 dB Acceptab Peak Noise Level 74.0 dB Warning
PM10 2.0 μg/m³ Normal PM2.5 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal Average Noise Level 50.0 dB Acceptab Peak Noise Level 74.0 dB Warning
PM2.5 0.0 μg/m³ Normal PM1 0.0 μg/m³ Normal Average Noise Level 50.0 dB Acceptab Peak Noise Level 74.0 dB Warning
PM1 0.0 μg/m³ Normal Average Noise Level 50.0 dB Acceptab Peak Noise Level 74.0 dB Warning
Average Noise Level 50.0 dB Acceptab Peak Noise Level 74.0 dB Warning
Peak Noise Level 74.0 dB Warning
LUX 4.0 Low
Light Color T 0.0 K Warmwhi
Light Flickering 0.0 % Good
Sulphurous Odors 1.0 Noodor
NOx 21.0 ppb Low
O3 20.0 ppb Low



Office

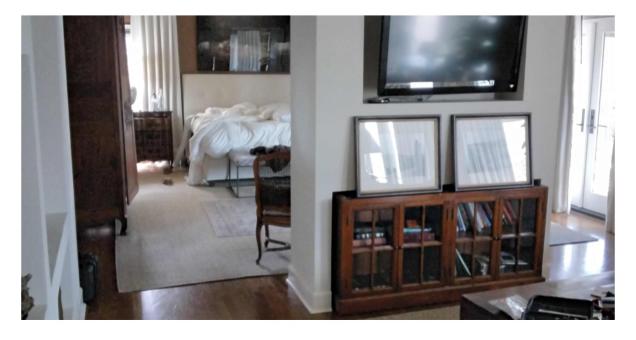
Acetaldehyde	0	ppm	Low
Acetone	0.001	ppm	Low
Ammonia	0	ppm	Low
Benzene	0.009	ppm	Low
Ethanol	0.0127	ppm	Low
Ethylbenzane	0.0092	ppm	Low
Formaldehyde	0.0117	ppm	Low
Hydrogen Sulfide	0	ppm	Low
Isopropanol	0.0127	ppm	Low
Styrene	0	ppm	Low
Tetrachloroethylene	0	ppm	Low
Toluene	0.0046	ppm	Low
Trichloroethylene	0	ppm	Low
O-Xylene	0.0099	ppm	Low



Master bedroom

Quality of sleep index 82.0	Acceptable
Long term health index 100.	.0 % Good
Short term health index 100.	.0 % Good
Building health index 85.0	Acceptable
Respiratory tract irritation index 96.0	Good
Olfactory Comfort Index 100.	.0 % Good
Risk of virus spreading index 21.0	O % Critical

^{**} Please refer to the table on page 8 for detailed information regarding the indoor well-being indexes and their contributing factors.





Master bedroom

CO2	0.0 ppm	Low
Total VOC	32.0 µg/l	Low
Temperature	22.0 °C	Comfortable
Relative Humidity	34.0 %	Good
Absolute Humidity	6.6 μg/m³	Good
Atmosferic Pressure	984.1 mbar	Verylow
PM10	0.0 μg/m³	Normal
PM2.5	0.0 μg/m³	Normal
PM1	0.0 μg/m³	Normal
Average Noise Level	47.0 dB	Acceptable
Peak Noise Level	56.0 dB	Acceptable
LUX	5.0	Low
Light Color T	0.0 K	Warmwhite
Light Flickering	0.0 %	Good
Sulphurous Odors	1.0	Noodor
NOx	20.0 ppb	Low
O3	20.0 ppb	Low



Master bedroom

Acetaldehyde	0	ppm	Low
Acetone	0.0043	ppm	Low
Ammonia	0	ppm	Low
Benzene	0.0121	ppm	Low
Ethanol	0.0171	ppm	Low
Ethylbenzane	0.0082	ppm	Low
Formaldehyde	0.0094	ppm	Low
Hydrogen Sulfide	0.0011	ppm	Low
Isopropanol	0.0171	ppm	Low
Styrene	0	ppm	Low
Tetrachloroethylene	0	ppm	Low
Toluene	0.0036	ppm	Low
Trichloroethylene	0	ppm	Low
O-Xylene	0.0105	ppm	Low



Bedroom 2nd floor

Quality of sleep index 79.0	0 % Poor
Long term health index 100	.0 % Good
Short term health index 100	.0 % Good
Building health index 85.0	Acceptable
Respiratory tract irritation index 96.0	Good
Olfactory Comfort Index 100	.0 % Good
Risk of virus spreading index 21.0	Critical

^{**} Please refer to the table on page 8 for detailed information regarding the indoor well-being indexes and their contributing factors.





Bedroom 2nd floor

CO2	0.0 ppm	Low
Total VOC	15.0 μg/l	Low
Temperature	22.2 °C	Comfortable
Relative Humidity	34.0 %	Good
Absolute Humidity	6.7 μg/m³	Good
Atmosferic Pressure	984.2 mbar	Verylow
PM10	1.0 μg/m³	Normal
PM2.5	0.0 μg/m³	Normal
PM1	0.0 μg/m³	Normal
Average Noise Level	51.0 dB	Acceptable
Peak Noise Level	63.0 dB	Acceptable
LUX	26.0	Low
Light Color T	0.0 K	Warmwhite
Light Flickering	0.0 %	Good
Sulphurous Odors	1.0	Noodor
NOx	20.0 ppb	Low
O3	20.0 ppb	Low



Bedroom 2nd floor

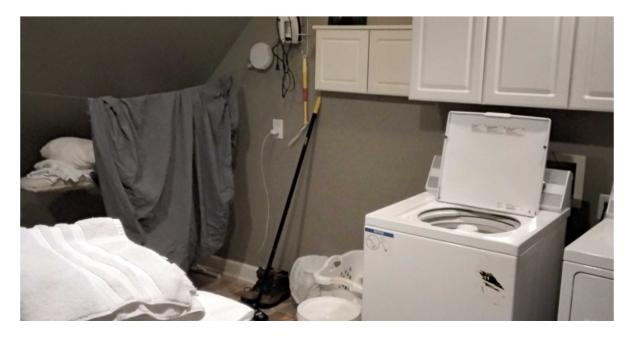
			·
Acetaldehyde	0	ppm	Low
Acetone	0.0036	ppm	Low
Ammonia	0	ppm	Low
Benzene	0.0207	ppm	Low
Ethanol	0.0293	ppm	Low
Ethylbenzane	0.0082	ppm	Low
Formaldehyde	0.0105	ppm	Low
Hydrogen Sulfide	0.0011	ppm	Low
Isopropanol	0.0293	ppm	Low
Styrene	0	ppm	Low
Tetrachloroethylene	0	ppm	Low
Toluene	0.0035	ppm	Low
Trichloroethylene	0	ppm	Low
O-Xylene	0.011	ppm	Low



Laundry

Long term health index 100.0 %	Good
Short term health index 100.0 %	Good
Building health index 85.0 %	Acceptable
Respiratory tract irritation index 96.0 %	Good
Olfactory Comfort Index 100.0 %	Good
Risk of virus spreading index 21.0 %	Critical

^{**} Please refer to the table on page 8 for detailed information regarding the indoor well-being indexes and their contributing factors.





Laundry

Total VOC	0.0 ppm 15.0 μg/l	Low
Total VOC	15.0 µa/l	
	1-1-1- p. 3-1-	Low
Temperature	22.2 °C	Comfortable
Relative Humidity	34.0 %	Good
Absolute Humidity	6.7 μg/m³	Good
Atmosferic Pressure	983.8 mbar	Verylow
PM10	3.0 µg/m³	Normal
PM2.5	0.0 μg/m³	Normal
PM1	0.0 μg/m³	Normal
Average Noise Level	46.0 dB	Acceptable
Peak Noise Level	56.0 dB	Acceptable
LUX	105.0	Good
Light Color T	3885.0 K	Coolwhite
Light Flickering	0.0 %	Good
Sulphurous Odors	1.0	Noodor
NOx	20.0 ppb	Low
O3	20.0 ppb	Low



Laundry

			·
Acetaldehyde	0	ppm	Low
Acetone	0.0028	ppm	Low
Ammonia	0	ppm	Low
Benzene	0.0117	ppm	Low
Ethanol	0.0165	ppm	Low
Ethylbenzane	0.0087	ppm	Low
Formaldehyde	0.0097	ppm	Low
Hydrogen Sulfide	0.0002	ppm	Low
Isopropanol	0.0165	ppm	Low
Styrene	0	ppm	Low
Tetrachloroethylene	0	ppm	Low
Toluene	0.0038	ppm	Low
Trichloroethylene	0	ppm	Low
O-Xylene	0.0101	ppm	Low



Master bathroom

Long term health index 100.0 %	Good
Short term health index 100.0 %	Good
Building health index 87.0 %	Acceptable
Respiratory tract irritation index 96.0 %	Good
Olfactory Comfort Index 100.0 %	Good
Risk of virus spreading index 19.0 %	Acceptable

^{**} Please refer to the table on page 8 for detailed information regarding the indoor well-being indexes and their contributing factors.





Master bathroom

CO2	0.0 ppm	Low
Total VOC	15.0 μg/l	Low
Temperature	22.2 °C	Comfortable
Relative Humidity	35.0 %	Good
Absolute Humidity	6.9 µg/m³	Good
Atmosferic Pressure	984.0 mbar	Verylow
PM10	0.0 µg/m³	Normal
PM2.5	0.0 µg/m³	Normal
PM1	0.0 µg/m³	Normal
Average Noise Level	55.0 dB	Acceptable
Peak Noise Level	57.0 dB	Acceptable
LUX	65.0	Low
Light Color T	9691.0 K	
Light Flickering	0.0 %	Good
Sulphurous Odors	1.0	Noodor
NOx	20.0 ppb	Low
O3	20.0 ppb	Low



Master bathroom

Acetaldehyde	0	ppm	Low
Acetone	0.0065	ppm	Low
Ammonia	0	ppm	Low
Benzene	0.0153	ppm	Low
Ethanol	0.0216	ppm	Low
Ethylbenzane	0.0073	ppm	Low
Formaldehyde	0.0091	ppm	Low
Hydrogen Sulfide	0.0006	ppm	Low
Isopropanol	0.0216	ppm	Low
Styrene	0	ppm	Low
Tetrachloroethylene	0	ppm	Low
Toluene	0.0034	ppm	Low
Trichloroethylene	0	ppm	Low
O-Xylene	0.0094	ppm	Low
O-Xylene	0.0094	ppm	Low



Basement

Well-Being Indexes

** Please refer to the table on page 8 for detailed information regarding the indoor well-being indexes and their contributing factors.





Basement



Basement

Acetaldehyde	0	ppm	Low
Acetone	0	ppm	Low
Ammonia	0	ppm	Low
Benzene	0	ppm	Low
Ethanol	0	ppm	Low
Ethylbenzane	0	ppm	Low
Formaldehyde	0	ppm	Low
Hydrogen Sulfide	0	ppm	Low
Isopropanol	0	ppm	Low
Styrene	0	ppm	Low
Tetrachloroethylene	0	ppm	Low
Toluene	0	ppm	Low
Trichloroethylene	0	ppm	Low
O-Xylene	0	ppm	Low



Gim

Long term health index 100.0 %	Good
Short term health index 100.0 %	Good
Building health index 77.0 %	Poor
Respiratory tract irritation index 96.0 %	Good
Olfactory Comfort Index 100.0 %	Good
Risk of virus spreading index 25.0 %	Critical

^{**} Please refer to the table on page 8 for detailed information regarding the indoor well-being indexes and their contributing factors.





Gim

CO2	0.0 ppm	Low
Total VOC	23.0 µg/l	Low
Temperature	21.9 °C	Comfortable
Relative Humidity	31.0 %	Good
Absolute Humidity	6.0 μg/m³	Low
Atmosferic Pressure	984.7 mbar	Verylow
PM10	0.0 μg/m³	Normal
PM2.5	0.0 μg/m³	Normal
PM1	0.0 μg/m³	Normal
Average Noise Level	47.0 dB	Acceptable
Peak Noise Level	56.0 dB	Acceptable
LUX	0.0	Low
Light Color T	0.0 K	Warmwhite
Light Flickering	0.0 %	Good
Sulphurous Odors	1.0	Noodor
NOx	20.0 ppb	Low
O3	20.0 ppb	Low



Gim

Acetaldehyde	0	ppm	Low
Acetone	0.0018	ppm	Low
Ammonia	0	ppm	Low
Benzene	0.0051	ppm	Low
Ethanol	0.0072	ppm	Low
Ethylbenzane	0.008	ppm	Low
Formaldehyde	0.0046	ppm	Low
Hydrogen Sulfide	0.0028	ppm	Low
Isopropanol	0.0072	ppm	Low
Styrene	0	ppm	Low
Tetrachloroethylene	0	ppm	Low
Toluene	0.0022	ppm	Low
Trichloroethylene	0	ppm	Low
O-Xylene	0.0098	ppm	Low



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