



THERMAL IMAGING & MOISTURE MAPPING

TRIAD
Construction / Engineering / Insurance Consulting / Construction Consulting / Expert Witness

www.asktriad.com

2801 Alt 19 Dunedin, FL 34698 727-216-6350 office@asktriad.com

Thermography Inspection



SPECIFICATIONS

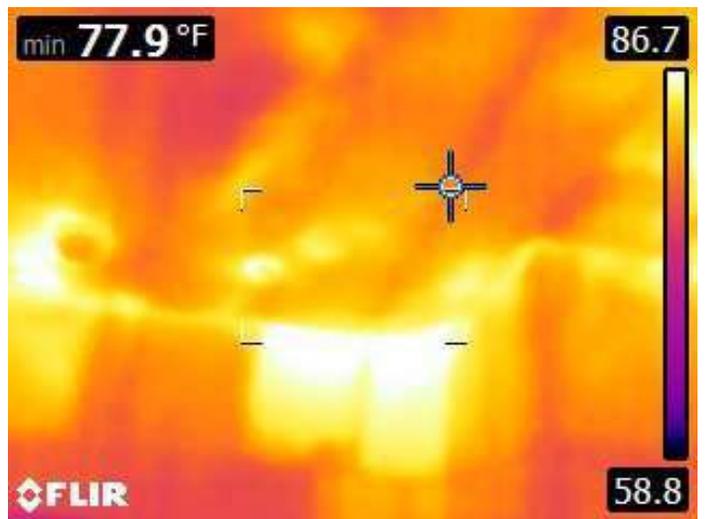
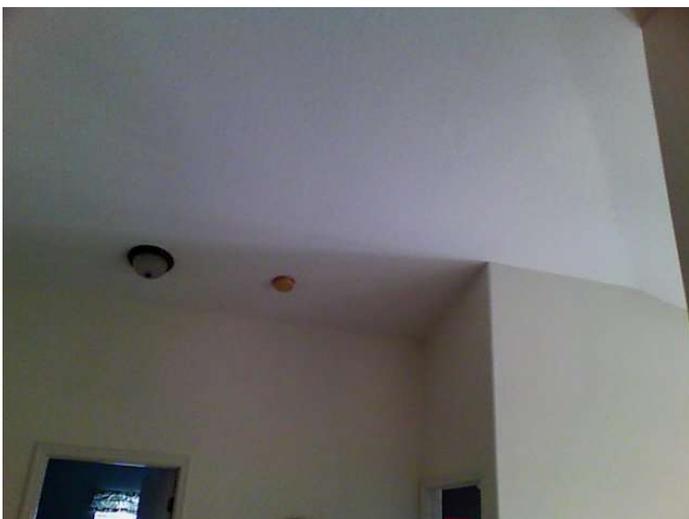
IR Resolution 240 × 180 pixels
Thermal Sensitivity/NETD <0.06°C
(0.11°F) / <60 mK
Accuracy ±2°C (±3.6°F) or ±2% of
reading, for ambient temperature
10°C to 35°C (50°F to 95°F) and
object temperature above 0°C
(32°F)
Field of view (FOV) 45° × 34°

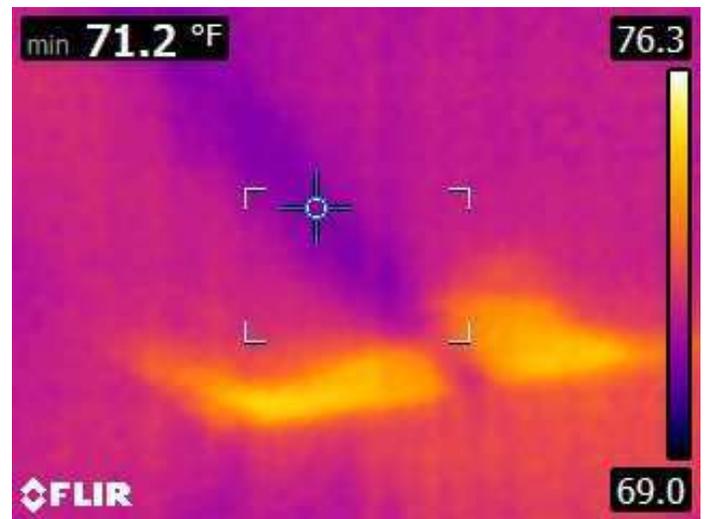
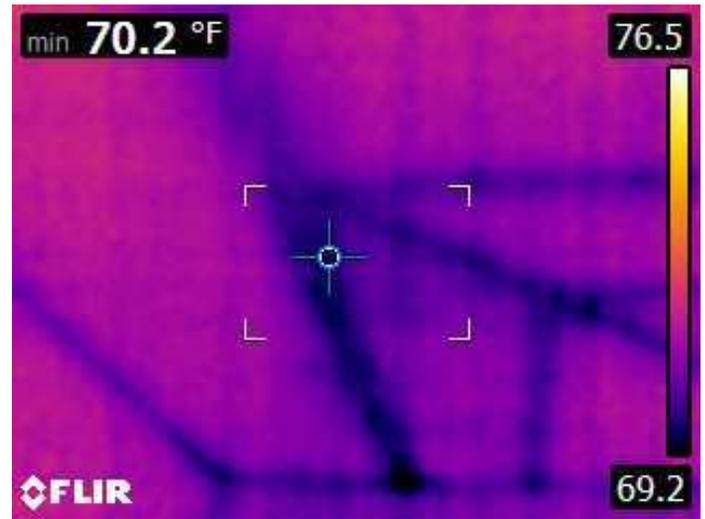
IMAGING & OPTICAL

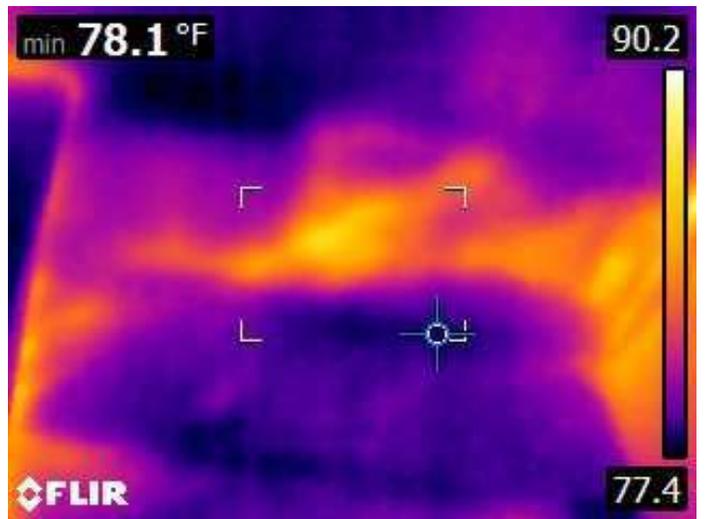
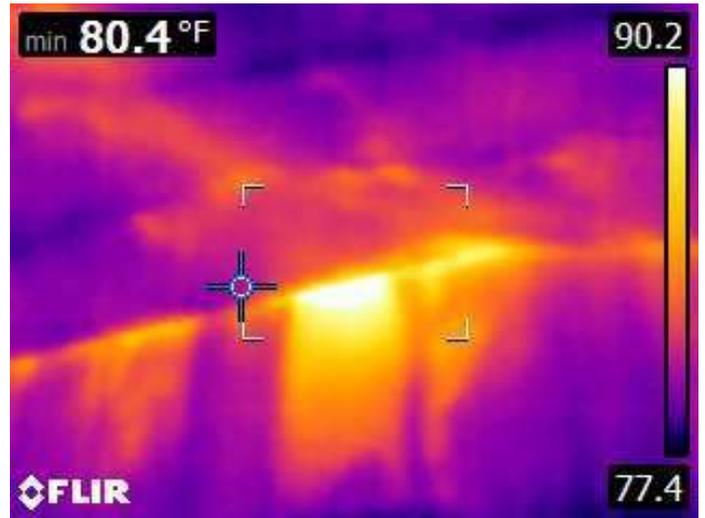
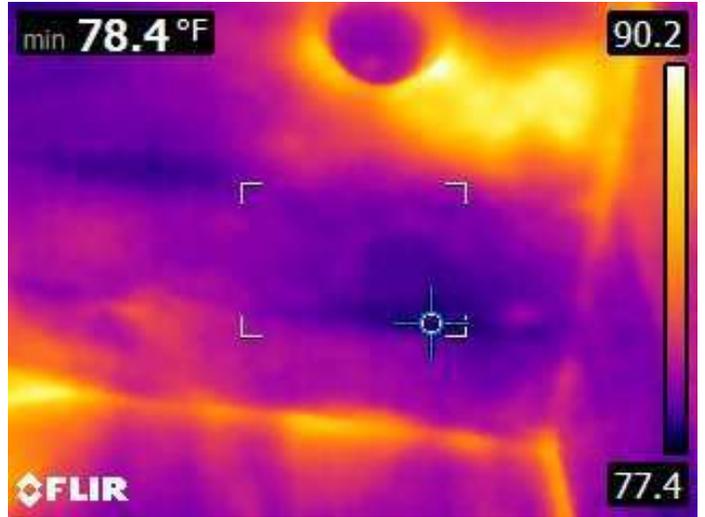
Color Black and gray
Color Palettes Black & white, iron, and
rainbow
Detector Type Uncooled microbolometer
Field of view (FOV) 45° × 34°
f-number 1.5
Focus Focus free
Image Frequency 9 Hz
IR Resolution 240 × 180 pixels
Minimum Focus Distance 0.5 m (1.6 ft.)
Spatial resolution (IFOV) 3.4 mrad
Spectral Range 7.5–13 μm
Thermal Sensitivity/NETD <0.06°C (0.11°F) /
<60 mK

MEASUREMENT & ANALYSIS

Accuracy ±2°C (±3.6°F) or ±2% of
reading, for ambient temperature
10°C to 35°C (50°F to 95°F) and
object temperature above 0°C
(32°F)
Object Temperature Range -20°C to
550°C (-4°F to 1022°F) in two
ranges







MOISTURE REPORT



Moisture Report

Client:	██
Property Owner:	██
Property Address	██
Inspection Date/Time:	2:30 PM December 15, 2022
Building Type:	Residential
Inspection Type:	Cast Iron Pipe
Year Built:	1965
Drainage Type:	Septic
Foundation Type:	Slab
Crawlspace Access Dimensions:	n/a
Crawlspace Joist Height:	n/a



The moisture readings collected during this inspection were recorded using the following instrument:

Protimeter Survey Master – BLD5365

7-16.9 DRY (Green), 17-19.9 AT RISK (Yellow), 20-99.9 WET (Red)



7-16.9 DRY (Green), 17-19.9 AT RISK (Yellow), 20-99.9 WET (Red)



Property Inspection Report



Dwelling > Exterior > Front Elevation

12/15/2022



Dwelling > Exterior > Front Elevation

12/15/2022

Property Inspection Report



Dwelling > Exterior > Left Elevation

12/15/2022



Dwelling > Exterior > Right Elevation

12/15/2022

Property Inspection Report



Dwelling > Interior > Living Room

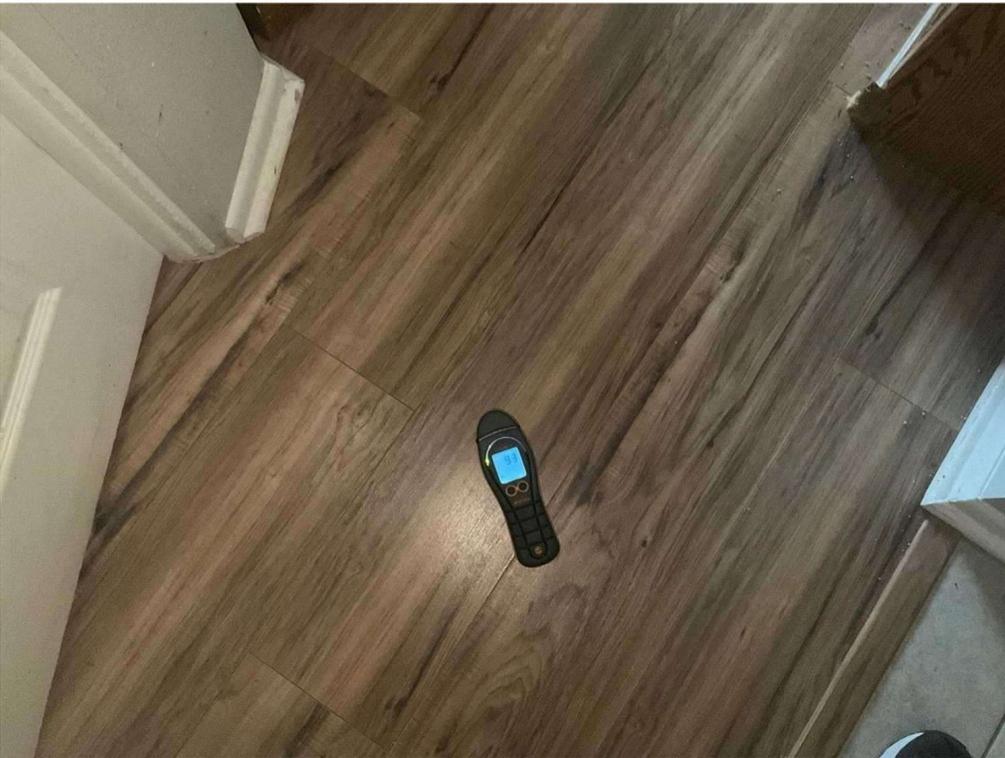
12/15/2022



Dwelling > Interior > Living Room

12/15/2022

Property Inspection Report



12/15/2022

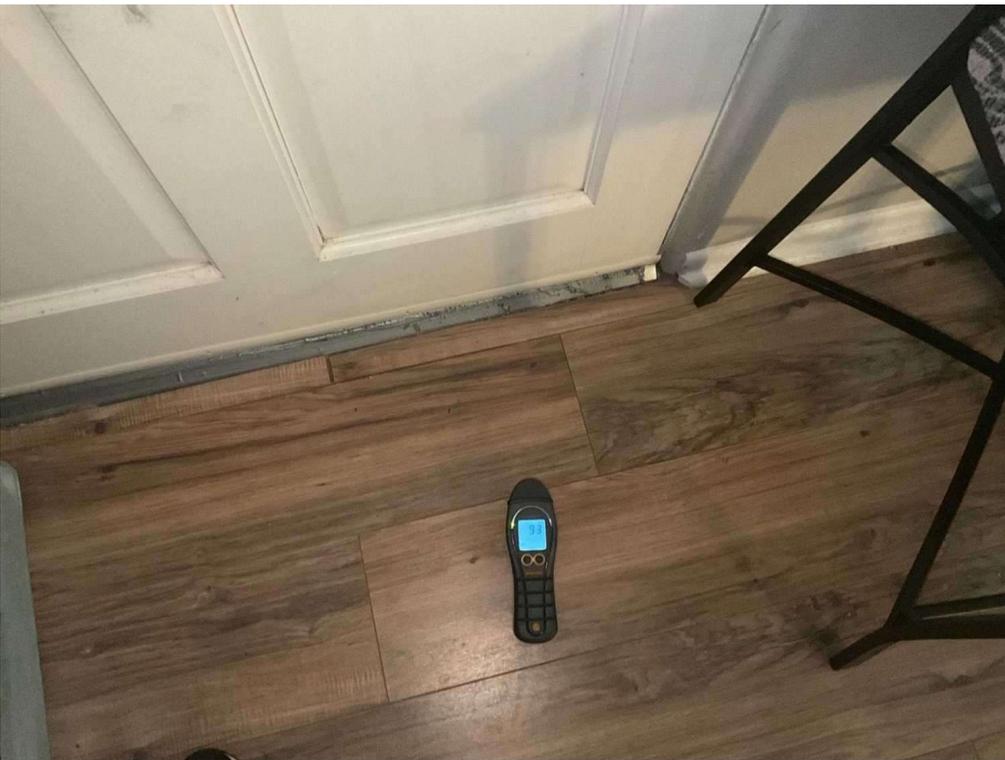
Floor Point 1



12/15/2022

169

Property Inspection Report



12/15/2022

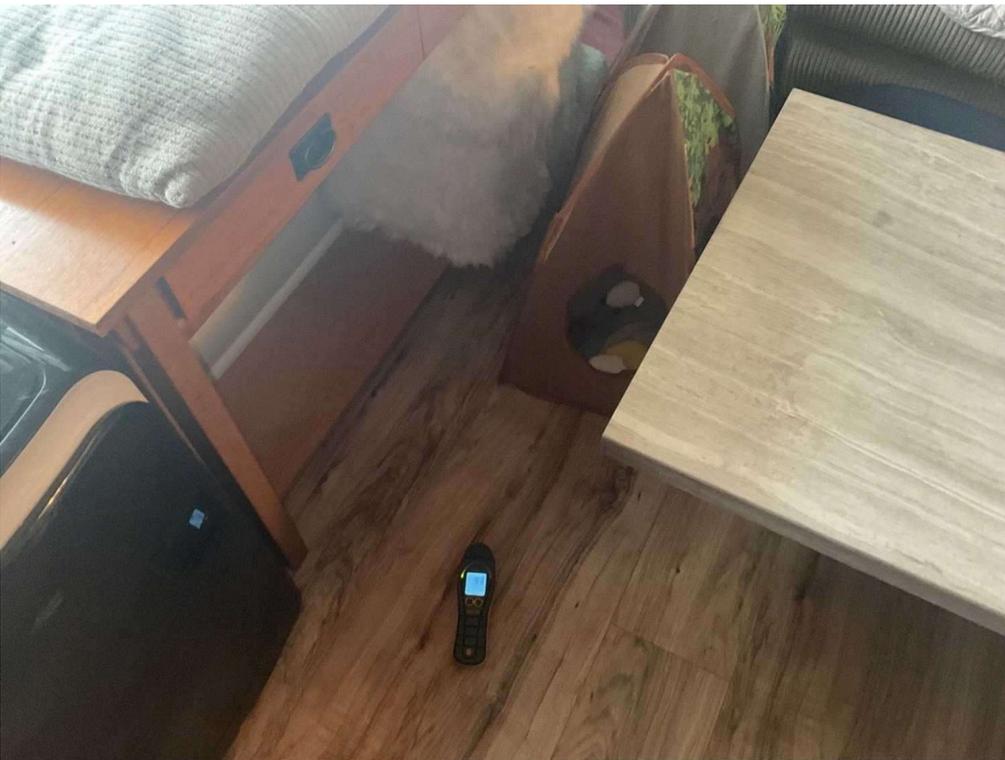
Floor Point 2



12/15/2022

177

Property Inspection Report



12/15/2022

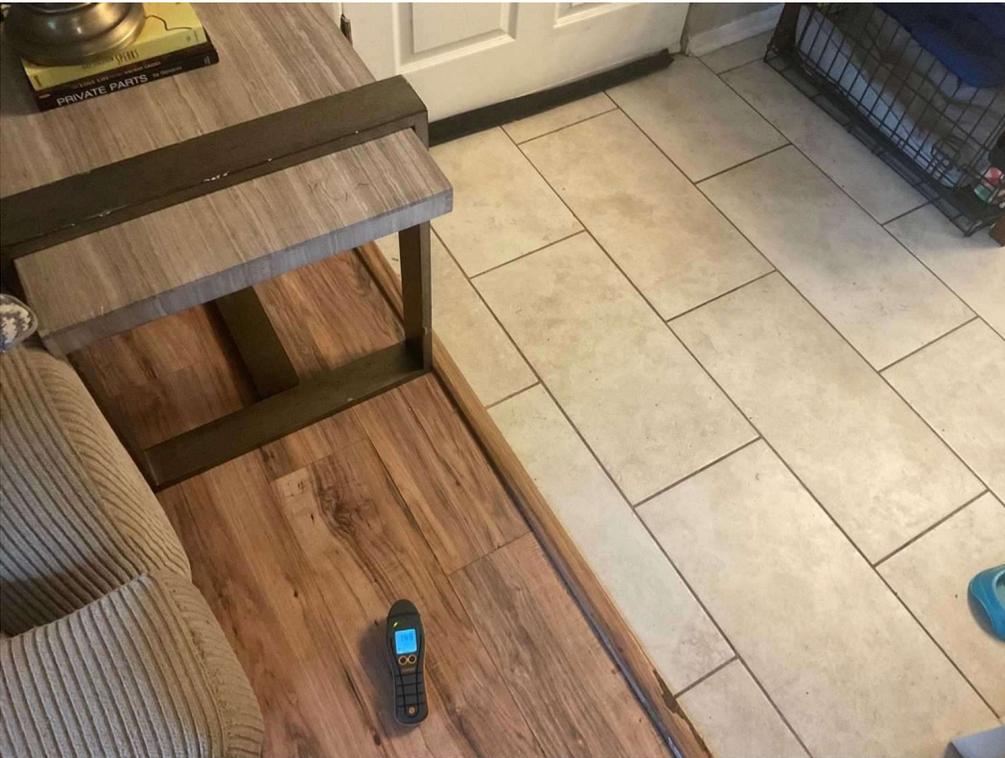
Floor Point 3



12/15/2022

168 Dry standard for material

Property Inspection Report



12/15/2022

Floor Point 4



12/15/2022

999 Elevated

Property Inspection Report



Dwelling > Interior > Kitchen

12/15/2022



Dwelling > Interior > Kitchen

12/15/2022

Property Inspection Report



Dwelling > Interior > Kitchen

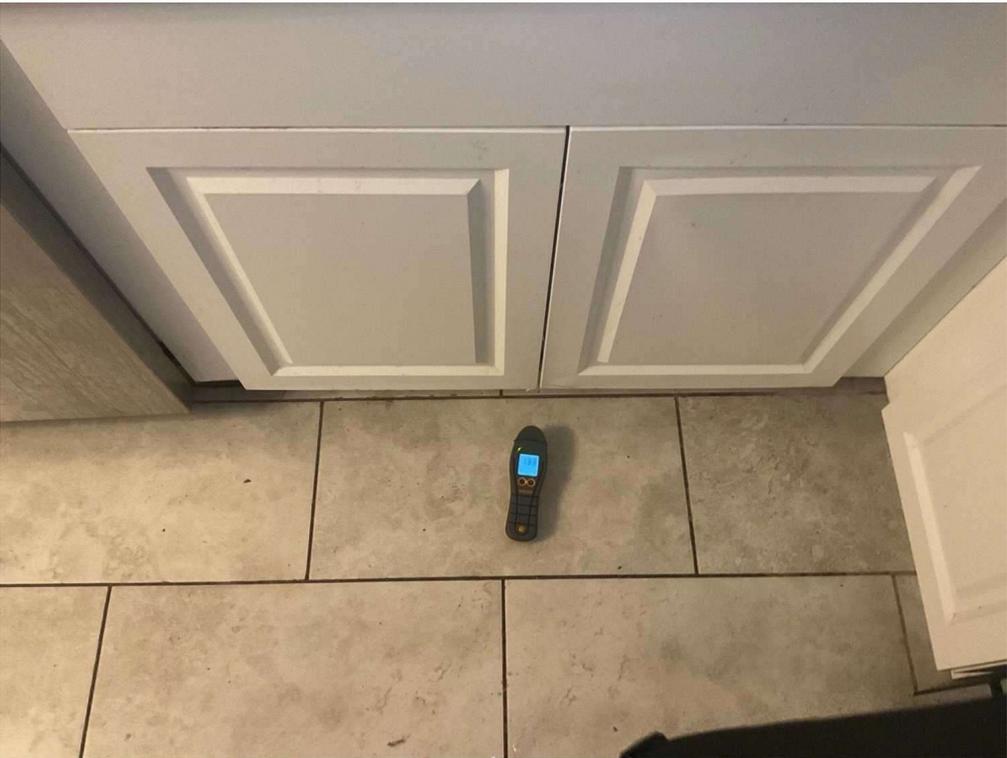
12/15/2022



Dwelling > Interior > Kitchen

12/15/2022

Property Inspection Report



12/15/2022

Floor Point 5



12/15/2022

460 Elevated

Property Inspection Report



12/15/2022

Floor Point 6



12/15/2022

393 Elevated

Property Inspection Report



12/15/2022

Floor Point 7



12/15/2022

238 Dry standard for material

Property Inspection Report



Dwelling > Interior > Hallway

12/15/2022



Dwelling > Interior > Hallway

12/15/2022

Property Inspection Report



12/15/2022

Floor Point 8



12/15/2022

239

Property Inspection Report



Dwelling > Interior > Bathroom

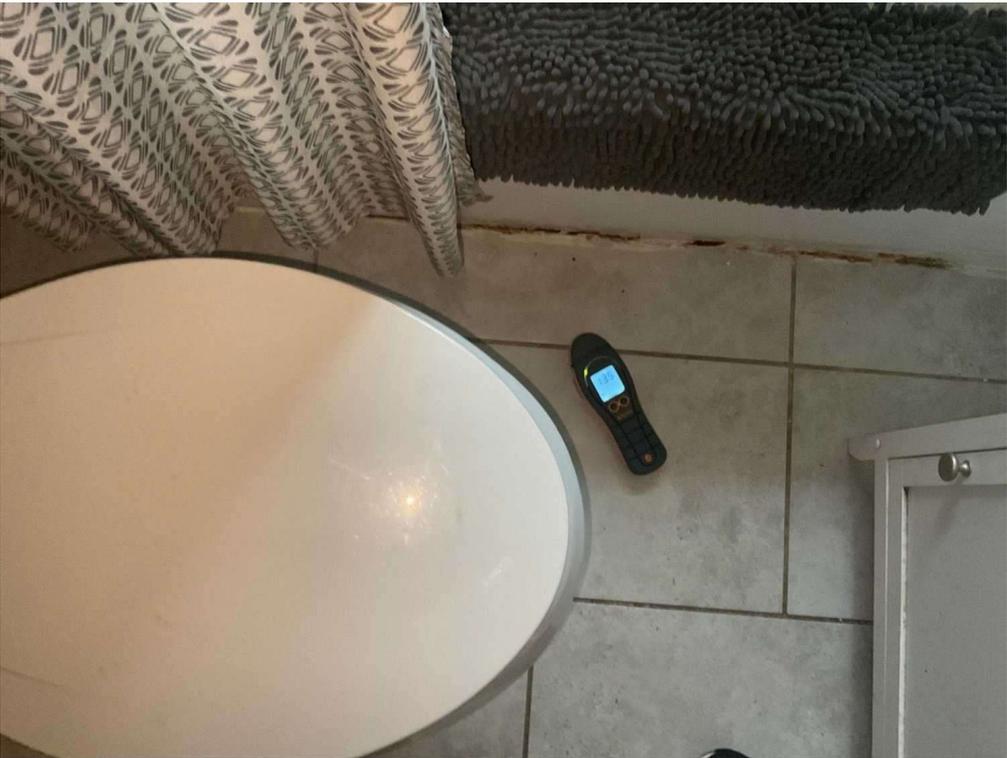
12/15/2022



Dwelling > Interior > Bathroom

12/15/2022

Property Inspection Report



12/15/2022

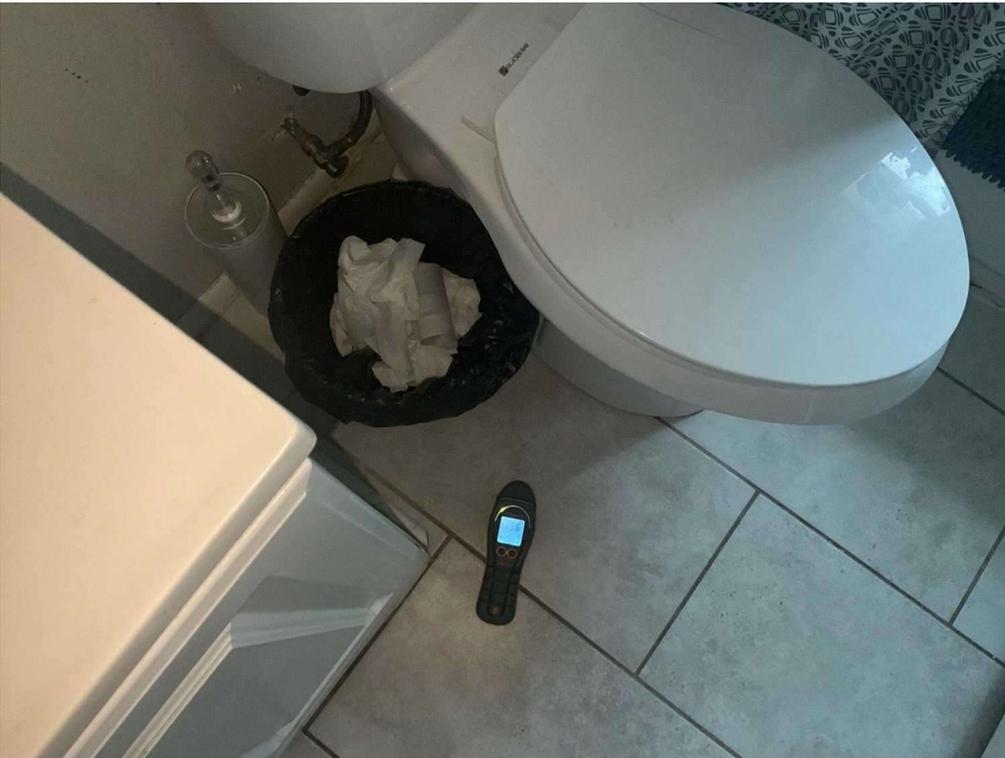
Floor Point 9



12/15/2022

393 Elevated

Property Inspection Report



12/15/2022

Floor Point 10



12/15/2022

468 Elevated

Property Inspection Report



12/15/2022

Floor Point 11



12/15/2022

393 Elevated

Property Inspection Report



Dwelling > Interior > Garage

12/15/2022



Dwelling > Interior > Garage

12/15/2022

Property Inspection Report



Dwelling > Interior > Garage

12/15/2022



Dwelling > Interior > Garage

12/15/2022

Property Inspection Report



Dwelling > Interior > Moisture

12/15/2022

Calibration 18.2%



Dwelling > Interior > Moisture

12/15/2022

