

- Project Management
- Air Monitoring
- Environmental Surveys
- Testing Laboratory

Mr. Les Zang Maintenance Department Butler Area School District 120 Campus Lane Butler, PA 16001

Re: 119630.BASD.IEQ Summit Township Elementary School

Dear Mr. Zang,

As a follow up to your request, AGX, Inc., represented by Ms. Amber Brancolini, Mr. Zach Means, and Mr. Scotty May performed a limited indoor mold assessment at the above referenced facility on August 19, 27, 30, 31, and September 5, 2019 located at 351 Brinker Road, Butler, PA 16002. The purpose of the assessment was to perform a visual inspection and conduct mold sampling to characterize existing airborne mold spore concentrations.

Visual Inspection (8/19/2019):

Room 10:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets, and throw rugs.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- No water or suspect mold staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - \circ $\;$ No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 10.
 - Temperature was 82.7° F and relative humidity was 54.0%.

Room 2:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.

• Suspect mold staining was noted under a table.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 2.
 - \circ Temperature was 82.0° F and relative humidity was 57.0%.

Room 4:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets, and a throw rug.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
 - A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Suspect mold staining was noted on the flag and wooden legs on a toy ironing board.





- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 4.
 - Temperature was 82.9° F and relative humidity was 55.6%.

Room 1:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - \circ $\;$ The fan was off at the time of sampling.
- Water stained ceiling tiles were observed in the classroom.



• Suspect mold staining was noted under tables and on bookcases.





- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 1.
 - Temperature was 83.3° F and relative humidity was 54.8%.

Room 5:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets, and throw rugs.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.

• Suspect mold staining was noted on plastic cubes.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 5.
 - \circ Temperature was 81.8° F and relative humidity was 55.8%.

Room 6:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets, and a throw rug.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
 - A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Suspect mold staining was noted under tables.



• No water staining was observed.

- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 6.
 - Temperature was 82.4° F and relative humidity was 57.4%.

Room 7:

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- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 The unit vent was on at the time of the inspection.
 - A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Suspect mold staining was noted on an eraser.



• Water stained ceiling tiles were observed.



Building materials were tested for moisture using a Flir MR176 moisture meter.
 No elevated moisture readings were detected.

- Temperature and relative humidity readings were collected in Room 7.
 - $\circ~$ Temperature was 83.4° F and relative humidity was 57.0%.

Room 13:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets, and a throw rug.
- A unit ventilator was observed along the window wall.
 - \circ The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Suspect mold staining was noted under tables.





• Water stained ceiling tiles were observed.





- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 13.
 - Temperature was 82.9° F and relative humidity was 54.9%.

Room 16:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan and stand fan were observed in the classroom.
 - \circ $\;$ The fans were off at the time of sampling.

• Suspect mold staining was noted under tables.



• Water stained ceiling tiles were observed.



- Building materials were tested for moisture using a Flir MR176 moisture meter.
 No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 16.
 - Temperature was 82.4° F and relative humidity was 53.8%.

Room 17:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.

• Suspect mold staining was noted under a wood stand.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 17.
 - \circ Temperature was 81.5° F and relative humidity was 57.6%.

Guidance Office:

- The office was comprised of drywall, 12" floor tile, and 2' x 2' suspended ceiling tiles.
- A ceiling diffuser was observed in the office.
 - The system had been switched from heat to air conditioning at the time of sampling.
- Suspect mold staining was noted under the table.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.

- Temperature and relative humidity readings were collected in the Guidance Office.
 - \circ Temperature was 75.9° F and relative humidity was 53.8%.

Principal's Office:

- The office was comprised of drywall, concrete block, 12" floor tile, and 2' x 2' suspended ceiling tiles.
- A ceiling diffuser was observed in the office.
 - The system had been switched from heat to air conditioning at the time of sampling.
- No water or suspect mold staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in the Principal's Office.
 - Temperature was 69.6° F and relative humidity was 42.5%.

- Temperature and relative humidity readings were collected Outside on August 19, 2019.
 - Temperature was 81.6° F and relative humidity was 55.7%.

Visual Inspection (8/27/2019):

Room 9:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Water stained ceiling tiles were observed.



- No suspect mold staining was noted in the classroom.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 9.
 - Temperature was 74.8° F and relative humidity was 68.3%.

Room 8:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - \circ $\;$ The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - \circ $\;$ The fan was off at the time of sampling.
- No water or suspect mold staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 8.
 - \circ $\;$ Temperature was 76.1° F and relative humidity was 63.3%.

Room 7:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Water stained ceiling tiles were observed in the classroom.



- No suspect mold staining was noted.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 No elevated moisture readings were detected.
 - Temperature and relative humidity readings were collected in Room 7.
 - Temperature was 73.9° F and relative humidity was 66.6%.

Room 6:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - \circ $\;$ The fan was off at the time of sampling.

• Suspect mold staining was noted under tables.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 6.
 - \circ Temperature was 75.0° F and relative humidity was 68.0%.

Room 5:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
 - A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Suspect mold staining was noted under tables.



• No water staining was observed.

- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 5.
 - \circ Temperature was 74.6° F and relative humidity was 61.3%.

Room 4:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets.
- A unit ventilator was observed along the window wall.
 - \circ $\;$ The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- The flag had been removed in the classroom.
- No water or suspect mold staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 4.
 - \circ Temperature was 74.8° F and relative humidity was 70.8%.

Room 3:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets, and a throw rug.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Suspect mold staining was noted behind 2 bookcases.
- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 3.
 - Temperature was 73.7° F and relative humidity was 67.1%.

Room 2:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.

• Suspect mold staining was noted under a table.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 2.
 - \circ Temperature was 75.9° F and relative humidity was 67.5%.

Room 1:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
 - A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Water stained ceiling tiles were observed.



• No suspect mold staining was noted.

- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 1.
 - \circ Temperature was 75.3° F and relative humidity was 67.5%.

Room 16:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan and stand fan were observed in the classroom.
 - The fans were off at the time of sampling.
- Water stained ceiling tiles were observed.



• Suspect mold staining was noted under a table.



Building materials were tested for moisture using a Flir MR176 moisture meter.
 No elevated moisture readings were detected.

- Temperature and relative humidity readings were collected in Room 16.
 - \circ Temperature was 75.7° F and relative humidity was 65.0%.

Room 17:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
 - The walls were covered with decorative paper.



- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- A dehumidifier was observed in the classroom.



• Suspect mold staining was noted on a bookcase.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 17.
 - Temperature was 74.1° F and relative humidity was 71.9%.

Room 14:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
 - A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Water stained ceiling tiles were observed.



• Suspect mold staining was noted under the Teacher's Desk.



- Building materials were tested for moisture using a Flir MR176 moisture meter.
 No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 14.
 - Temperature was 74.6° F and relative humidity was 69.5%.

Room 15:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- Water stained ceiling tiles were observed.



• Suspect mold staining was noted under a table.



- Building materials were tested for moisture using a Flir MR176 moisture meter.
 No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 15.
 - Temperature was 75.5° F and relative humidity was 68.0%.

Room 12:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- No water or suspect mold staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 12.
 - Temperature was 74.3° F and relative humidity was 73.7%.

Room 13:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.

• Water stained ceiling tiles were observed.



• Suspect mold staining was noted under a table and on the Teacher's Desk.





- Building materials were tested for moisture using a Flir MR176 moisture meter.
 No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 13.
 - Temperature was 75.2° F and relative humidity was 70.3%.

Guidance Office:

- The office was comprised of drywall, 12" floor tile, and 2' x 2' suspended ceiling tiles.
- A ceiling diffuser was observed in the office.
- Suspect mold staining was noted under the table.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in the Guidance Office.
 - Temperature was 75.5° F and relative humidity was 70.3%.

Room 11:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan and stand fan were observed in the classroom.
 - The fans were off at the time of sampling.
- Dirt was observed under a folding table in the classroom.



- No water or suspect mold staining were observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 No elevated moisture readings were detected.
 - Temperature and relative humidity readings were collected in Room 11.
 - Temperature was 73.7° F and relative humidity was 70.2%.

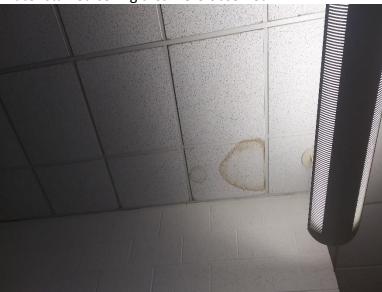
Room 10:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets, and throw rugs.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- No water or suspect mold staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 10.
 - Temperature was 76.4° F and relative humidity was 66.7%.

Computer Lab:

- The lab was comprised of drywall, concrete block, 12" floor tile, and 2' x 2' suspended ceiling tiles.
- Ceiling diffusers were observed throughout the Computer Lab.

• Water stained ceiling tiles were observed.





• Suspect mold staining was noted under a table.



- Building materials were tested for moisture using a Flir MR176 moisture meter.
 No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in the Computer Lab.
 - Temperature was 70.5° F and relative humidity was 73.1%.

Library:

- The Library was comprised of drywall, concrete block, carpet, 12" floor tile, and 2' x 2' suspended ceiling tiles.
- Unit ventilators were observed along the window wall.
 - The unit vents were on at the time of sampling.
 - Ceiling diffusers were observed throughout the Library as well.
- Water stained ceiling tiles were observed.



- No suspect mold staining was noted.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.

- Temperature and relative humidity readings were collected in the Library.
 - \circ Temperature was 74.3° F and relative humidity was 57.3%.

Nurse's Office:

- The office was comprised of drywall, concrete block, 12" floor tile, and 2' x 2' suspended ceiling tiles.
- Ceiling diffusers were observed throughout the Nurse's Office.
- Water stained ceiling tiles were observed.



- No suspect mold staining was noted.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in the Nurse's Office.
 - Temperature was 75.9° F and relative humidity was 66.8%.

Conference Room:

- The room was comprised of drywall, concrete block, 12" floor tile, and 2' x 2' suspended ceiling tiles.
- A ceiling diffuser was observed.

• Suspect mold staining was noted inside a cabinet.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in the Conference Room.
 - \circ Temperature was 71.7° F and relative humidity was 71.0%.

- Temperature and relative humidity readings were collected Outside on August 27, 2019.
 - \circ Temperature was 74.0° F and relative humidity was 76.0%.

Visual Inspection (8/30/2019):

Room 2:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- A dehumidifier was observed in the classroom.
 - The dehumidifier was on at the time of the inspection.
- No water or suspect mold staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 2.
 - $\circ~$ Temperature was 76.4° F and relative humidity was 39.4%.

Room 3:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets, and a throw rug.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- A dehumidifier was observed in the classroom.
 - The dehumidifier was on at the time of the inspection.
- No water or suspect mold staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 3.
 - Temperature was 73.9° F and relative humidity was 44.1%.

Room 4:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- A dehumidifier was observed in the classroom.
 - \circ $\;$ The dehumidifier was on at the time of the inspection.

• Suspect mold staining was noted under a table.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 4.
 - Temperature was 72.8° F and relative humidity was 49.4%.

Room 8:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
 - A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- A dehumidifier was observed in the classroom.
 - The dehumidifier was on at the time of the inspection.
- Suspect mold staining was noted under a computer desk.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 8.
 - Temperature was 74.3° F and relative humidity was 42.4%.

Conference Room:

- The room was comprised of drywall, concrete block, 12" floor tile, and 2' x 2' suspended ceiling tiles.
- A ceiling diffuser was observed.
- A dehumidifier was observed in the room.
 - The bucket was full at the time of the inspection.
- Suspect mold staining was noted inside a cabinet.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in the Conference Room.
 - Temperature was 73.2° F and relative humidity was 46.4%.

Guidance Office:

- The office was comprised of drywall, 12" floor tile, and 2' x 2' suspended ceiling tiles.
- A ceiling diffuser was observed in the office.
- A dehumidifier was observed in the office.
 - The bucket was full at the time of the inspection.

• Suspect mold staining was noted under the table.



- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in the Guidance Office.
 - \circ Temperature was 75.0° F and relative humidity was 48.0%.

Room 15:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- A dehumidifier was observed in the classroom.
 - The dehumidifier was on at the time of the inspection.
- Water stained ceiling tiles were observed.
- No suspect mold staining was noted.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 15.
 - \circ Temperature was 75.7° F and relative humidity was 44.0%.

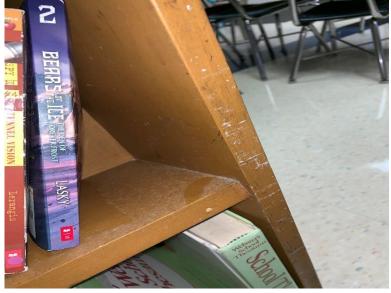
Room 10:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, built-in cabinets, and throw rugs.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- A dehumidifier was observed in the classroom.

- The dehumidifier was on at the time of the inspection.
- No water or suspect mold staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 10.
 - Temperature was 76.4° F and relative humidity was 39.6%.

Room 17:

- The classroom was comprised of drywall, concrete block, 12" floor tile, 2' x 2' suspended ceiling tiles, and built-in cabinets.
 - The walls were covered with decorative paper.
- A unit ventilator was observed along the window wall.
 - The unit vent was on at the time of the inspection.
- A ceiling fan was observed in the classroom.
 - The fan was off at the time of sampling.
- A dehumidifier was observed in the classroom.
 - The dehumidifier was on at the time of the inspection.
- Suspect mold staining was noted on a bookcase and inside a cabinet.





- No water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in Room 17.
 - Temperature was 73.7° F and relative humidity was 48.2%.

- Temperature and relative humidity readings were collected Outside on August 30, 2019.
 - \circ Temperature was 69.2° F and relative humidity was 61.0%.

Visual Inspection (8/31/2019):

On August 31, 2019, AGX Inc., represented by Ms. Amber Brancolini and Mr. Scott May, performed remediation efforts, fogging, in an attempt to lower mold spore concentrations in the following areas with elevated moisture "marker" mold types; Room 10, Guidance Office, Room 17, Conference Room, Room 4, and Room 3. Temperature and relative humidity readings were collected in order to document the conditions.

Room 10:

- Temperature and relative humidity readings were collected in Room 10.
 - \circ Temperature was 78.2° F and relative humidity was 44.7%.

Guidance Office:

- Temperature and relative humidity readings were collected in the Guidance Office.
 - Temperature was 78.0° F and relative humidity was 44.5%.

Room 17:

- Temperature and relative humidity readings were collected in Room 17.
 - Temperature was 77.9° F and relative humidity was 46.2%.

Conference Room:

- Temperature and relative humidity readings were collected in the Conference Room.
 - Temperature was 72.1° F and relative humidity was 56.4%.

Room 4:

- Temperature and relative humidity readings were collected in Room 4.
 - Temperature was 77.0° F and relative humidity was 47.3%.

Room 3:

- Temperature and relative humidity readings were collected in Room 3.
 - Temperature was 78.6° F and relative humidity was 43.7%.

- Temperature and relative humidity readings were collected Outside on August 31, 2019.
 - $\circ~$ Temperature was 62.2° F and relative humidity was 67.6%.

Visual Inspection (9/5/2019):

Conference Room:

- The room was comprised of drywall, concrete block, 12" floor tile, and 2' x 2' suspended ceiling tiles.
- A ceiling diffuser was observed.
- A dehumidifier was observed in the room.
 - The dehumidifier was on at the time of the inspection.
- The cabinet in the room had been removed, but boxes remained.
- No suspect or water staining was observed.
- Building materials were tested for moisture using a Flir MR176 moisture meter.
 - No elevated moisture readings were detected.
- Temperature and relative humidity readings were collected in the Conference Room.
 - Temperature was 74.6° F and relative humidity was 41.0%.

- Temperature and relative humidity readings were collected Outside on September 5, 2019.
 - Temperature was 59.7° F and relative humidity was 64.8%.

Bioaerosol Total Mold Spores:

Industry Guidelines for Bioaerosol

Ideally, total mold spore concentrations should be lower than the outdoor control sample and absent elevated levels of "marker" molds (i.e. *Aspergillus/Penicillium, Chaetomium, Cladosporium, Stachybotrys*) which are specifically related to indoor moisture issues. Based on variability of outdoor mold spore concentration and distribution, caution should be used when comparing indoor to outdoor mold concentrations. When interpreting indoor air quality, the following industry guidelines were used to provide parameters to evaluating the degree of potential indoor airborne mold amplification. The guidelines are based on a "Clean" building which is free from current or historical water intrusions or elevated moisture conditions and free from elevated biological, cellulose or synthetic fibers.

| Mold (Spores/m ³) | Mold Types | Description |
|--|---|------------------------------|
| <1,000 | Penicillium, Aspergillus, Cladosporium | Indoor Source Unlikely |
| 1,000 – 5,000 | Penicillium, Aspergillus, Cladosporium | Possible Indoor Source |
| 5,000 – 10,000 | Penicillium, Aspergillus, Cladosporium | Indoor Source Likely |
| >10,000 | Penicillium, Aspergillus, Cladosporium | Chronic Indoor Amplification |
| Indoor < Outdoor | Chaetomium, Stachybotrys | Indoor Source Unlikely |
| Indoor to Outdoor Difference <u><</u> 5 Spores | Chaetomium, Stachybotrys | Possible Indoor Source |
| Indoor to Outdoor Difference > 5 Spores | Chaetomium, Stachybotrys | Indoor Source Likely |
| <2,000 | All Types | Indoor Source Unlikely |

 Amplification of Aspergillus/Penicillium types: if the difference between the indoor and outdoor samples is <300 Spores/m³ then indoor source is unlikely, 300-800 Spores/m³ an indoor source is possible or >800 Spores/m³ indoor source is likely.

• Amplification of Cladosporium types: if the difference between the indoor and outdoor samples is 1 to 1.4 times the outdoor concentration then an indoor source is unlikely, lower than or equal to 1.6 times the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentration then an indoor source is possible or more than twice the outdoor concentra

Standards or Threshold Limit Values (TLV's) for airborne concentrations of molds, or mold spores have not been set. Currently there are no EPA regulations or standards for airborne mold contaminants. The American Conference of Governmental Industrial Hygienist (ACGIH) recommended approach to assessing and controlling mold exposures relies on visual inspection, assessing occupant symptoms, evaluating building performance, monitoring potential environmental sources and application of professional judgement.

Bioaerosol Measured Results

A total of thirteen (13) air samples were collected, in Room 10, Room 2, Room 4, Room 1, Room 5, Room 6, Room 7, Room 13, Room 16, Room 17, the Guidance Office, the Principal's Office, and an Outside control sample (See Attached). The results of the samples collected, when compared to the outside control sample and industry guidelines, revealed acceptable levels in Room 2, Room 1, Room 6, Room 17, and the Principal's Office. An elevated amount of moisture "marker" mold; Aspergillus/Penicillium was identified in Room 10, Room 4, Room 5, Room 7, Room 13, Room 16, and the Guidance Office. Rooms 10, 4, and the Guidance Office identified a chronic indoor amplification of Aspergillus/Penicillium. Additional cleaning and air scrubbing were recommended.

| | | Results | |
|-----------------|------------------|---|---|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Room 10 | STE-10-01 | 21,080 spores/m ³ 52 Hyphal Fragments | Aspergillus/Penicillium (19,936) Cladosporium (832) Ascospores (221) Basidiospores (65) |
| Room 2 | STE-2-02 | 1,586 spores/m ³ 26 Hyphal Fragments | Cladosporium (715) Aspergillus/Penicillium (403) Basidiospores (286) Ascospores (182) |
| Room 4 | STE-4-03 | 39,635 spores/m ³ 26 Hyphal Fragments | Aspergillus/Penicillium (37,113) Cladosporium (2,210) Ascospores (182) Basidiospores (117) |

| Table 1. Bioaerosol air sampling results collected on August 19, 2019 at Summit Towns | ship |
|---|------|
| Elementary School. | |

| | | | Results |
|-----------------|------------------|---|--|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Room 1 | STE-1-04 | 897 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (494) Basidiospores (182) Cladosporium (182) Ascospores (39) |
| Room 5 | STE-5-05 | 5,096 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (4,771) Cladosporium (247) Ascospores (52) Basidiospores (26) |
| Room 6 | STE-6-06 | 1,573 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (975) Cladosporium (481) Ascospores (91) Basidiospores (26) |
| Room 7 | STE-7-07 | 7,553 spores/m³ <13 Hyphal Fragments | Aspergillus/Penicillium (6,240) Cladosporium (598) Basidiospores (377) Ascospores (338) |
| Room 13 | STE-13-08 | 3,718 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (2,145) Cladosporium (923) Basidiospores (364) Ascospores (234) |
| Room 16 | STE-16-09 | 2,912 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (1,443) Cladosporium (663) Basidiospores (468) Ascospores (338) |
| Room 17 | STE-17-10 | 1,352 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (598) Basidiospores (507) Ascospores (169) Cladosporium (78) |

| | | Results | |
|--------------------|------------------|--|--|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Guidance | STE-GD-11 | 26,018 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (25,810) Cladosporium (182) Ascospores (26) |
| Principal's Office | STE-PRIN-12 | 572 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (520) Basidiospores (39) |
| Outside | STE-OUT-13 | 6,292 spores/m ³ 13 Hyphal Fragments | Basidiospores (2,236) Cladosporium (1,885) Ascospores (1,664) Aspergillus/Penicillium (312) |

A total of twenty-three (23) air samples were collected, in Room 9, Room 8, Room 7, Room6, Room 5, Room 4, Room 3, Room 2, Room 1, Room 16, Room 17, Room 14, Room 15, Room 12, Room 13, the Guidance Office, Room 11, Room 10, the Computer Lab, the Library, the Nurse's Office, the Conference Room, and an Outside control sample (See Attached). The results of the samples collected, when compared to the outside control sample and industry guidelines, revealed acceptable levels in Rooms 9, 7, 6, 5, 1, 16, 14, 12, 13, 11, the Computer Lab, the Library, and the Nurse's Office. An elevated amount of moisture "marker" mold; Aspergillus/Penicillium was identified in Rooms 8, 4, 3, 2, 17, 15, 10, the Guidance Office, and the Conference Room. Rooms 2 and 3 identified a chronic indoor amplification of Aspergillus/Penicillium. Additional cleaning and air scrubbing were recommended.

| | | Results | |
|-----------------|------------------|---|---|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Room 9 | STE-9-14 | 377 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (365) Cladosporium (13) |
| Room 8 | STE-8-15 | 1,677 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (1,638) Cladosporium (26) |
| Room 7 | STE-7-16 | 871 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (728) Basidiospores (143) |
| Room 6 | STE-6-17 | 728 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (364) Basidiospores (273) Cladosporium (52) |
| Room 5 | STE-5-18 | 221 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (91) Basidiospores (91) Cladosporium (26) |

Table 2. Bioaerosol air sampling results collected on August 27, 2019 at Summit Township Elementary School.

| | | Results | |
|-----------------|------------------|--|--|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Room 4 | STE-4-19 | 3,341 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (3,133) Basidiospores (104) Cladosporium (91) |
| Room 3 | STE-3-20 | 12,753 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (12,519) Basidiospores (130) Cladosporium (52) |
| Room 2 | STE-2-21 | 28,034 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (27,501) Cladosporium (286) Smuts/Myxomycetes (91) Basidiospores (78) |
| Room 1 | STE-1-22 | 1,079 spores/m ³ <13 Hyphal Fragments | Basidiospores (663) Aspergillus/Penicillium (377) Ascospores (26) |
| Room 16 | STE-16-23 | 351 spores/m ³ <13 Hyphal Fragments | Basidiospores (208) Aspergillus/Penicillium (130) |
| Room 17 | STE-17-24 | 2,509 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (2,015) Cladosporium (364) Basidiospores (117) |
| Room 14 | STE-14-25 | 91 spores/m ³ <13 Hyphal Fragments | Basidiospores (91) |

| | | Results | |
|-----------------|------------------|---|--|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Room 15 | STE-15-26 | 2,860 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (2,249) Basidiospores (559) Cladosporium (39) |
| Room 12 | STE-12-27 | 728 spores/m ³ <13 Hyphal Fragments | Basidiospores (468) Aspergillus/Penicillium (130) Ascospores (117) |
| Room 13 | STE-13-28 | 1,378 spores/m ³ <13 Hyphal Fragments | Basidiospores (741) Aspergillus/Penicillium (520) Cladosporium (91) Ascospores (26) |
| Guidance Office | STE-GD-29 | 1,755 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (1,716) Basidiospores (39) |
| Room 11 | STE-11-30 | 208 spores/m ³ <13 Hyphal Fragments | Basidiospores (130) Aspergillus/Penicillium (78) |
| Room 10 | STE-10-31 | 2,106 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (1,976) Basidiospores (78) Cladosporium (39) |
| Computer Lab | STE-CR-32 | 182 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (104) Basidiospores (52) |

| | | Results | |
|-----------------|------------------|--|--|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Library | STE-LIB-33 | 312 spores/m ³ 13 Hyphal Fragments | Aspergillus/Penicillium (169) Basidiospores (65) Smuts/Myxomycetes (39) Cladosporium (26) |
| Nurse's Office | STE-NUR-34 | 559 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (455) Basidiospores (78) Cladosporium (26) |
| Conference Room | STE-CON-35 | 17,154 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (17,024) Basidiospores (78) |
| Outside | STE-OUT-36 | 18,905 spores/m ³ <13 Hyphal Fragments | Basidiospores (17,423) Ascospores (1,300) Cladosporium (117) Aspergillus/Penicillium (26) |

A total of ten (10) air samples were collected, in Room 2, Room 3, Room 4, Room 8, the Conference Room, the Guidance Office, Room 15, Room 10, Room 17, and an Outside control sample (See Attached). The results of the samples collected, when compared to the outside control sample and industry guidelines, revealed acceptable levels in Rooms 2, 8, and 15. An elevated amount of moisture "marker" mold; Aspergillus/Penicillium was identified in Rooms 3, 4, 10, 17, the Conference Room, and the Guidance Office. Room 10 identified a chronic indoor amplification of Aspergillus/Penicillium. Additional cleaning and air scrubbing were recommended.

| Table 3. Bioaerosol air sampling results collected on August 30, 2019 at Summit Township |) |
|--|---|
| Elementary School. | |

| | | Results | |
|-----------------|------------------|--|--|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Room 2 | STE-2-37 | 988 spores/m ³ 13 Hyphal Fragments | Basidiospores (481) Aspergillus/Penicillium (260) Cladosporium (221) |
| Room 3 | STE-3-38 | 2,847 spores/m ³ 65 Hyphal Fragments | Aspergillus/Penicillium (2,210) Basidiospores (273) Cladosporium (208) |
| Room 4 | STE-4-39 | 3,198 spores/m ³ 13 Hyphal Fragments | Aspergillus/Penicillium (1,690) Basidiospores (936) Cladosporium (507) |
| Room 8 | STE-8-40 | 52 spores/m ³ <13 Hyphal Fragments | Basidiospores (39) Aspergillus/Penicillium (13) |
| Conference Room | STE-CON-41 | 3,016 spores/m ³ 13 Hyphal Fragments | Aspergillus/Penicillium (2,912) Basidiospores (39) Cladosporium (39) |

| | | Results | |
|-----------------|------------------|---|--|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Guidance Office | STE-GD-42 | 1,521 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (1,092) Cladosporium (338) Basidiospores (78) |
| Room 15 | STE-15-43 | 780 spores/m ³ <13 Hyphal Fragments | Basidiospores (351) Aspergillus/Penicillium (195) Cladosporium (195) |
| Room 10 | STE-10-44 | 13,872 spores/m ³ 26 Hyphal Fragments | Aspergillus/Penicillium (13,300) Cladosporium (351) Basidiospores (182) |
| Room 17 | STE-17-45 | 3,679 spores/m ³ 104 Hyphal Fragments | Aspergillus/Penicillium (1,898) Cladosporium (1,092) Basidiospores (572) |
| Outside | STE-OUT-46 | 22,485 spores/m ³ 26 Hyphal Fragments | Basidiospores (20,470) Cladosporium (1,300) Ascospores (286) |

A total of seven (7) air samples were collected, in Room 10, the Guidance Office, Room 17, the Conference Room, Room 4, Room 3 and an Outside control sample (See Attached). The results of the samples collected, when compared to the outside control sample and industry guidelines, revealed acceptable levels in Rooms 10, 17, 4, 3, and the Guidance Office. An elevated amount of moisture "marker" mold; Aspergillus/Penicillium was identified in the Conference Room. Additional cleaning and air scrubbing were recommended.

| Elementary S | school. | | |
|-----------------|------------------|---|--|
| | | | Results |
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Room 10 | STE-10-47 | 195 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (91) Basidiospores (91) |
| Guidance Office | STE-GD-48 | 26 spores/m ³ <13 Hyphal Fragments | Basidiospores (26) |
| Room 17 | STE-17-49 | 650 spores/m ³ <13 Hyphal Fragments | Basidiospores (559) Ascospores (52) Aspergillus/Penicillium (26) |
| Conference Room | STE-CON-50 | 3,445 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (3,250) Basidiospores (169) |
| Room 4 | STE-4-51 | 507 spores/m ³ | Aspergillus/Penicillium (481) |

Table 4. Bioaerosol air sampling results collected on August 31, 2019 at Summit Township Elementary School.

<13 Hyphal Fragments

Basidiospores (26)

Room 4

STE-4-51

| | | | Results |
|-----------------|------------------|--|--|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Room 3 | STE-3-52 | 676 spores/m ³ <13 Hyphal Fragments | Aspergillus/Penicillium (624) Basidiospores (39) |
| Outside | STE-OUT-53 | 28,013 spores/m ³ <13 Hyphal Fragments | Basidiospores (26,700) Cladosporium (663) Ascospores (598) |

A total of two (2) air samples were collected, in the Conference Room and an Outside control sample (See Attached). The results of the samples collected, when compared to the outside control sample and industry guidelines, revealed total indoor mold spore concentrations less than the total outdoor mold spore concentrations and were absent of elevated moisture "marker" molds.

| | | | Results |
|-----------------|------------------|---|---|
| Sample Location | Sample Number | Mold Spores/Hyphal Fragments | Predominant/Indicator Molds |
| Conference Room | STE-CON-54 | 520 spores/m ³ <13 Hyphal Fragments | Basidiospores (260) Aspergillus/Penicillium (182) Cladosporium (52) |
| Outside | STE-OUT-55 | 31,605 spores/m ³ 26 Hyphal Fragments | Basidiospores (28,836) Ascospores (2,379) Cladosporium (351) |

Table 5. Bioaerosol air sampling results collected on September 5, 2019 at Summit Township Elementary School.

Conclusion:

On August 19, 27, 30, 31, and September 5, 2019, AGX performed a limited mold assessment, to document air quality levels at Summit Township Elementary School, located at 351 Brinker Road, Butler, PA 16002. On August 19, 2019 thirteen (13) air samples were collected in Room 10, Room 2, Room 4, Room 1, Room 5, Room 6, Room 7, Room 13, Room 16, Room 17, the Guidance Office, the Principal's Office, and Outside. The results revealed acceptable levels in Room 2, Room 1, Room 6, Room 17, and the Principal's Office. An elevated amount of moisture "marker" mold; Aspergillus/Penicillium was identified in Room 10, Room 4, Room 5, Room 7, Room 13, Room 16, and the Guidance Office. Rooms 10, 4, and the Guidance Office identified a chronic indoor amplification of Aspergillus/Penicillium. Additional cleaning and air scrubbing were recommended. On August 27, 2019 twenty-three (23) air samples were collected in Room 9, Room 8, Room 7, Room 6, Room 5, Room 4, Room 3, Room 2, Room 1, Room 16, Room 17, Room 14, Room 15, Room 12, Room 13, the Guidance Office, Room 11, Room 10, the Computer Lab, the Library, the Nurse's Office, the Conference Room, and Outside. The results revealed acceptable levels in Rooms 9, 7, 6, 5, 1, 16, 14, 12, 13, 11, the Computer Lab, the Library, and the Nurse's Office. An elevated amount of moisture "marker" mold; Aspergillus/Penicillium was identified in Rooms 8, 4, 3, 2, 17, 15, 10, the Guidance Office, and the Conference Room. Rooms 2 and 3 identified a chronic indoor amplification of Aspergillus/Penicillium. Additional cleaning and air scrubbing were recommended. On August 30, 2019 ten (10) air samples were collected in Room 2, Room 3, Room 4, Room 8, the Conference Room, the Guidance Office, Room 15, Room 10, Room 17, and Outside. The results revealed acceptable levels in Rooms 2, 8, and 15. An elevated amount of moisture "marker" mold; Aspergillus/Penicillium was identified in Rooms 3, 4, 10, 17, the Conference Room, and the Guidance Office. Room 10 identified a chronic indoor amplification of Aspergillus/Penicillium. Additional cleaning and air scrubbing were recommended. On August 31, 2019, AGX Inc., represented by Ms. Amber Brancolini and Mr. Scott May, performed remediation efforts, fogging, in an attempt to lower mold spore concentrations in the following areas with elevated moisture "marker" mold types; Room 10, Guidance Office, Room 17, Conference Room, Room 4, and Room 3. The results revealed acceptable levels in Rooms 10, 17, 4, 3, and the Guidance Office. An elevated amount of moisture "marker" mold; Aspergillus/Penicillium was identified in the Conference Room. Additional cleaning and air scrubbing were recommended. On September 5, 2019 additional air sampling was collected in the Conference Room and Outside. The results of the samples collected, when compared to the outside control sample and industry guidelines, revealed total indoor mold spore concentrations less than the total outdoor mold spore concentrations and were absent of elevated moisture "marker" molds.

Recommendations:

- It is recommended that the HVAC system be inspected by a qualified technician and the operational settings of the HVAC systems be reviewed to ensure adequate humidity control for conditioning for all seasons.
- Water stained ceiling tiles should be removed and replaced for precautionary, aesthetic, and maintenance purposes.
- Suspect mold staining observed on hard surfaces should be cleaned with a mold disinfectant cleaner.
 - Suspect mold staining observed on items that cannot be cleaned should be removed and discarded.
- Perform periodic inspections, and if water damage or mold growths are discovered, fix the moisture problem(s) as soon as possible. Thoroughly dry material after a water intrusion. If not dried within 48 hours, porous and semi-porous cellulose based materials may have to be discarded.
- To help restrict mold growth and minimize potential indoor air quality problems associated with mold in the future indoor relative humidity levels should maintained below 60%.

Should you require further information do not hesitate to contact me. Thank you for the opportunity to be of service to you on this project.

If you have any questions, please contact me at 724-934-4249 or abrancolini@agxinc.com.

Thank you, Sincerely,

Branstin anter

Amber Brancolini Industrial Hygienist AGX, Inc.

DISCLAIMER:

This AGX report is based on information supplied by the client and on conditions readily observable or measurable on the date or dates of this study. The results and recommendations presented herein should not be relied upon exclusively for the prevention of all possible illnesses, injuries, or losses and the extent of actual final site condition.

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|---|---------------|--------|------------------|-------------------------------|---------|-----------------------------|----------------------------|------------------------------------|-----------|---------------------------------|-----------------------------|-----------------------|-----------|--|--|
| Customer Name: Customer Address: | | rine C | reek l PA 150 | | | Date I | le Dat Receiv of Ame | | Augu | st 19, : st 20, : 1 20, 2 | 2019 | | | | |
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| | Airt | orne | Spore | Trap Analysis Analytical M | | 12 | USMS | AllergencoD -M008 | | | | | | | |
| Total Volume (L) | I I | | | 75 | ouriou. | <u> </u> | 00110 | 75 | | | | 75 | | | |
| Sample Number | | | ŝ | STE-10-01 | | | | STE-2-02 | | | | STE-4-03 | | | |
| Location: | | | | Room 10 | | | | Room 2 | | | 2 | Room 4 | | | |
| | 6 - 36 | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ^a | % | Raw | AS | Spores/m ³ | % | | |
| Particle ID | | ct. | ~ | oporesini | | ct. | ~5 | oporesin | 70 | ct. | ~~ | oporesim | 70 | | |
| Altemaria | | | | | | | | | | | | | | | |
| Ascospores | | 17 | 13 | 221 | 1% | 14 | 13 | 182 | 11% | 14 | 13 | 182 | 0% | | |
| Aspergillus/Penicillium-like | | 112 | 178 | 19,936 | 95% | 31 | 13 | 403 | 25% | 139 | 267 | 37,113 | 94% | | |
| Basidiospores | | 5 | 13 | 65 | 0% | 22 | 13 | 286 | 18% | 9 | 13 | 117 | 0% | | |
| Bipolaris/Drechslera | | | | | | | | | | | | | | | |
| Cercospora | | | | | | | | - | | | | | | | |
| Chaetomium | 10 10 | | | | 1 | <u>.</u> | | | | | | | | | |
| Cladosporium | · · · · · | 64 | 13 | 832 | 4% | 55 | 13 | 715 | 45% | 170 | 13 | 2,210 | 6% | | |
| Curvularia | | | | | | - 1 | | | | | | | | | |
| Epicoccum | | | _ | | | | | | | | | | | | |
| Helicomyces | | | | | | | | | | | | | | | |
| Nigrospora | | _ | | | 2 50 | | | | | | - | | - | | |
| Oidium | 0 10 10 | | | | | | | | | | | | | | |
| Pithomyces/Ulocladium | | 2 | 13 | 26 | 0% | | | - | | 1 | 13 | 13 | 0% | | |
| Polythrincium | 5 | | _ | | | | | | | | | | | | |
| Rusts | | | _ | | | | | - | | | _ | | | | |
| Smuts/ Myxomycetes | | | | | | | | | | | | | - | | |
| Stachybotrys | | _ | _ | | - | | _ | | | - | - | | - | | |
| Torula Trichoderma | | | | | | | | | | | | | | | |
| l ricrioderma Unidentified dematiaceous conidia | | | | | | | | | | | | | | | |
| Unidentified hyaline conidia | | | | | | | | | | | | | | | |
| Total Mold (Spores/m° of air) | | 200 | | 21,080 | | 122 | | 1,586 | | 333 | | 39,635 | | | |
| Pollen | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | | |
| Hyphal Fragments | | 4 | 13 | 52 | | 2 | 13 | 26 | . [·····] | 2 | 13 | 26 | | | |
| nsect Fragments | 1 1 1 | | | | | | | | | | | | | | |
| Plant Fragments | | | | | | - | | | | | | | - | | |
| | | | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | 2 | ^ | | 1 | 10 1 | | | 1 | <i></i> | | |
| Debris | | | | 2 | | | | 1 | | | | 1 | | | |
| Analyst Initials | | | | HC . | | | | HC BO COR (10 | | | | HC ROMAN | | | |
| Date Analyzed Cassette Serial # / Exp Date: | | | | 08/20/19 6548 09/2019 | | 08/20/19 2796542 09/2019 | | | | | 08/20/19 2796562 09/2019 | | | | |

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Technical Manager: Revon Sanchaloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 1 of 8

| Street Barrier | U Phone | | | | | 4049 | AIHA | * Latrobe, P LAP, LLC EM | | | - | | F) 0158 | |
|---|------------|------------|------------------|-------------------------------|--------|---------------|----------------------------|------------------------------------|---------|---------------------------------|-----------------------------|----------------|------------|--|
| Customer Name: Customer Address: | | ine C | reek i PA 150 | | | Date | le Dat Receiv of Ame | | Augu | st 19, : st 20, : 1 20, 2 | 2019 | | | |
| Customer Phone: PO Number: Project Name/Number: | | nit To | ownsh | ip Elementa | - | Fax: Atten | | | Ambe | | icolini | | | |
| Customer samp | | | | Trap Analysis Analytical M | 1 | tified I | USMS | AllergencoD | atory # | 8 | 88218 | 3-19 | | |
| Fotal Volume (L) | r r | | | 75 | eulou. | r – | 031413 | 75 | | | | 75 | | |
| Sample Number | 0 0 | | 5 | 75 STE-1-04 | | ii | | /5 STE-5-05 | | - | 1 | 75 STE-6-06 | | |
| e angle Hamber | | | | 012-1-04 | | | | 012-0-00 | | | 3 | 012-0-00 | | |
| Location: | | | | Room 1 | | | | Room 5 | | | 1 | Room 6 | | |
| Particle ID | | Raw ct. | AS | Spores/m° | % | Raw ct. | AS | Spores/m° | % | Raw ct. | AS | Spores/m° | % | |
| Alternaria | | | | | | | | 2. Accest | | | | | | |
| Ascospores | | 3 | 13 | 39 | 4% | 4 | 13 | 52 | 1% | 7 | 13 | 91 | 6% | |
| Aspergillus/Penicillium-like | | 38 | 13 | 494 | 55% | 367 | 13 | 4,771 | 94% | 75 | 13 | 975 | 62% | |
| Basidiospores | | 14 | 13 | 182 | 20% | 2 | 13 | 26 | 1% | 2 | 13 | 26 | 2% | |
| Bipolaris/Drechslera | | 14 | 10 | 102 | 20% | - 4 | 13 | 20 | 1 70 | 4 | 13 | 20 | 2 /0 | |
| Cercospora | | | | | - | - | | | | | - | | | |
| Chaetomium | 6 | | | | | | | 1 | | | | | | |
| | | 14 | 13 | 182 | 20% | 19 | 13 | 247 | 5% | 37 | 13 | 481 | 31% | |
| Cladosporium | 0 12 12 | 14 | 13 | 182 | 20% | 19 | 13 | 247 | 0% | 3/ | 13 | 481 | 31% | |
| Curvularia | | | | | - | | | | | | | | | |
| Epicoccum | 6 00 | | | | - | | | | - | | - | | _ | |
| Helicomyces | | | | | | | | | | | | | | |
| Nigrospora | | | | | | | | | | | | | _ | |
| Oidium | 0 1 5 | | | | | | | | | | | | | |
| Pithomyces/Ulocladium | | | | | | | | - | | | | | _ | |
| Polythrincium | | | | | | | | | | | | | | |
| Rusts | | | | | | _ | | | | | | | | |
| Smuts/ Myxomycetes | | | | | | | | | | | | | | |
| Stachybotrys | | | | | | | | | | | | | | |
| Torula | | | | | | | | | | | | | | |
| Trichoderma | 0 000 | | - | | - | | | | | | | | | |
| Unidentified dematiaceous conidia Unidentified hyaline conidia | | | | | 1 | - | | - | | | - | | | |
| anna anna anna anna aonna a | | | | | | | | | | | | | | |
| Total Mold (Spores/m° of air) | | 69 | | 897 | | 392 | | 5,096 | | 121 | | 1,573 | | |
| Pollen | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | |
| Hyphal Fragments | | | | | | | h | | [| F | | | | |
| Insect Fragments | | | | | | | | | | | | | | |
| Plant Fragments | | | | | | - | | | | | | | | |
| | | | | | | | | | | 1 | | | | |
| Skin Cell Fragments | | | 1 . · · · | 1 | NO. | | - | 1 | 10 | | 5 - K | 1 | 0 | |
| Debris | 1 - 9 8 | | | 2 | | - | | 2 | | 2 | | | | |
| Analyst Initials | | | | LS | | | | LS | | LS | | | | |
| Date Analyzed | 08/20/19 | | | | | | 08/20/19 | | | | 08/20/19 2796553 09/2019 | | | |

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Technical Manager: Rewn Samehaloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 2 of 8

| States and a state of the state | U.S Phone: (| | | | -4049 | AIHA | * Latrobe, P ·LAP, LLC EN | | | Term | | 1158 | |
|--|------------------------------|---------|---|----------|-----------------------------|----------------------------|-------------------------------------|----------|---------------------------------|---------|-----------------------|----------|--|
| Customer Name: Customer Address: | AGX, Ir 207 Pir Wexfor | ne Cree | k Road 5090 | | Date | le Dat Receiv of Ame | | Augu | st 19, : st 20, : n 20, 2 | 2019 | | | |
| Customer Phone: PO Number: Project Name/Number: | | it Town | ship Elementa | - | Fax: Atten | | | Ambe | | icolini | | | |
| Customer samp | | | ow are unique re Trap Analysis Analytical M | 5 | tified I | oy pref USMS | AllergencoD | | | 88218 | -19 | | |
| Total Volume (L) | <u> </u> | | 75 | ieuriou. | <u> </u> | 0.0141.0 | 75 | | | | 75 | | |
| Sample Number | 6. S () | | STE-7-07 | | i. | 16 | 75 STE-13-08 | | | G | 75 TE-16-09 | | |
| | | | 516-1-VI | | | | | | | 0 | 10 00 | | |
| Location: | a | | Room 7 | | 3 | | Room 13 | | F | Room 16 | | | |
| Particle ID | | aw As | S Spores/m [®] | % | Raw ct. | AS | Spores/m® | % | Raw ct. | AS | Spores/m [®] | % | |
| Altemaria | | | | | | | | | | | | | |
| Ascospores | 2 | 26 13 | 338 | 4% | 18 | 13 | 234 | 6% | 26 | 13 | 338 | 12% | |
| spergillus/Penicillium-like | 4 | 80 13 | 6,240 | 83% | 165 | 13 | 2,145 | 58% | 111 | 13 | 1,443 | 50% | |
| Basidiospores | 2 | 9 13 | 100 U.S. | 5% | 28 | 13 | 364 | 10% | 36 | 13 | 468 | 16% | |
| Bipolaris/Drechslera | | | | | | 12 | | 1.2.7.5 | | | | | |
| Cercospora | | _ | | 1990 St. | | | - | <u> </u> | | | | | |
| Chaetomium | | | - | | | | j. | | | j | | | |
| Cladosporium | | 6 13 | 598 | 8% | 71 | 13 | 923 | 25% | 51 | 13 | 663 | 23% | |
| Curvularia | | | 000 | 0./0 | - (1 | 10 | 520 | 20 /0 | 31 | 13 | 000 | 2370 | |
| Epicoccum | | 0 | | | 1 | 13 | 13 | 0% | | | | | |
| | 1 | | | 69 | 1 | 13 | 13 | 10 | | | | | |
| Helicomyces | | - | | | 1 | 13 | 10 | 0% | | - | | | |
| Nigrospora | | | | 68 68 | | | 4 | | | | | | |
| Oidium | 0 1 0 | 12 | | 19 (B | | | | | | | | | |
| Pithomyces/Ulocladium | | | _ | 12 | | | | | | | | | |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | | | | | | | | | | | | |
| Smuts/ Myxomycetes | | | | | 2 | 13 | 26 | 1% | | | | | |
| Stachybotrys | | - | | | | | | | | | | | |
| Torula | | | | | | | | | | | | | |
| Trichoderma | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia Unidentified hyaline conidia | | | | | | | | | | | | | |
| Total Mold (Spores/m° of air) | 51 | 81 | 7,553 | | 286 | | 3,718 | | 224 | | 2,912 | | |
| | | | | | 20. | | -1 | | | | | - | |
| Pollen | 34 | 1 13 | 13 | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | |
| Hyphal Fragments | | | a Newse | | | | | | | | | | |
| Insect Fragments | 10 | 1 13 | 13 | 10 | 6 | 13 | 78 | | 1 | 13 | 13 | | |
| Plant Fragments | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | 18 | 1 |) Field | | | 1 | 18 | | | 1 | <i>.</i> | |
| Debris | 0 | | 1 | | | | 1 | | | | 1 | | |
| Analyst Initials | | | BM | | | | BM | | | | BM | | |
| Date Analyzed | | | 08/20/19 | | 08/20/19 2796567 09/2019 | | | | 08/20/19 2796569 09/2019 | | | | |

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Technical Manager: Revon Sanchaloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 3 of 8

| String. | | | licro-S) 853-4 | | | -4049 | AIHA | * Latrobe, P LAP, LLC EM | | | Las | | 158 |
|---|----------|-----|--------------------|-------------------------------|--|---------------|----------------------------|-----------------------------|-----------------|---------------------------------|-------------------------|---------------|----------|
| Customer Name: Customer Address: | 207 F | | reek l PA 150 | | | Date | le Dat Receiv of Ame | | Augu | st 19, : st 20, : 1 20, 2 | 2019 | | |
| Customer Phone: PO Number: Project Name/Number: | Sum | | ownsh | ip Elementa | | Fax: Atten | | āviņa Lobor | Ambe | | 577 Icolini 88218 | 2 40 | |
| Customer samp | | | | Trap Analysis Analytical M | 1 | - | USMS | AllergencoD | ator y # | > | 00210 | -13 | |
| Fotal Volume (L) | r r | | | 75 | variou. | r | 001110 | 75 | | | | 75 | |
| Sample Number | 0 0 | ¥ | 9 | 5TE-17-10 | | 51 | S | 75 TE-Gd-11 | | | S | FE-Prin-12 | |
| | | | | | | | | | | | | | |
| Location: | | Raw | 8 | Room 17 | | Raw | | Guidance | 1 | Raw | 2 | cipals Office | 1 |
| Particle ID | | ct. | AS | Spores/m° | % | ct. | AS | Spores/m° | % | ct. | AS | Spores/m° | % |
| Alternaria | | | | 1 | | | | | | | | | |
| Ascospores | | 13 | 13 | 169 | 13% | 2 | 13 | 26 | 0% | | | | |
| Aspergillus/Penicillium-like | 1 | 46 | 13 | 598 | 44% | 145 | 178 | 25,810 | 99% | 40 | 13 | 520 | 91% |
| Basidiospores | | 39 | 13 | 507 | 38% | | | | | 3 | 13 | 39 | 7% |
| Bipolaris/Drechslera | | | | 1 | | | | | | | | | |
| Cercospora | | 6 | | | | | | · | | | - | | |
| Chaetomium | | | | 1 | | ļ. | | | | | 11 | | ų. |
| Cladosporium | | 6 | 13 | 78 | 6% | 14 | 13 | 182 | 1% | 1 | 13 | 13 | 2% |
| Curvularia | | | | | | | | | | | | | |
| Epicoccum | | | | | | | | | | | | |] |
| Helicomyces | | | | | | | | | | | | | 1 |
| Nigrospora | | | | | | | | | | | | | |
| Oidium | | | | 1 | | | | | | | | | |
| Pithomyces/Ulocladium | _ | | | | and the second sec | | | 0 | | | | | |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | | | | | | | | | | _ | | |
| Smuts/ Myxomycetes | | | | | 2 | | | | Í | | Ī | | |
| Stachybotrys | | | | | | | | | | | | | |
| Torula | | | | | | | | | | | | | |
| Trichoderma | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia Unidentified hyaline conidia | | | | | | | | | | | | | |
| Total Mold | | | | | | | | | | | | | |
| (Spores/m³ of air) | | 104 | | 1,352 | | 161 | | 26,018 | | 44 | | 572 | |
| Pollen | | 0 | 13 | < 13 | 1 | 0 | 13 | < 13 | | 0 | 13 | < 13 | |
| Hyphal Fragments | | 9 | | | | | | | | | | | |
| Insect Fragments | | | | | | | | | | | | | |
| Plant Fragments | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | 8 | 1 | - | | | 1 | 1) 4 | | | 1 | |
| Debris | 19 95 | | | 2 | | | | 2 | | | | 2 | |
| Analyst Initials | | 1 | | LS | | | | LS | | LS | | | |
| Date Analyzed | 08/20/19 | | | | | 08/20/19 | | | | 08/20/19 2796576 09/2019 | | | |

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Technical Manager: Rewn Samehaloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 4 of 8

| Solutions | U.S. Phone: (7: | | | 24) 853 | | AIHA | * Latrobe, P -LAP, LLC EM | | | Le la | | 158 |
|---|---------------------------------|--------|-------------------------------|---------|---------------|----------------------------|-------------------------------------|---------|-----------------------------------|---------|-----------------------|-----|
| Customer Name: Customer Address: | AGX, Inc 207 Pine Wexford | Creek | | | Date | le Dat Receiv of Ame | | Augu | ist 19, : ist 20, : h 20, 2 | 2019 | | |
| Customer Phone: PO Number: Project Name/Number: | | Townsh | nip Elementa | - | Fax: Atten | | | Amb | 934-56 er Bran | icolini | | |
| Customer samp | | | Trap Analysis Analytical M | ; | tified t | USMS | AllergencoD | atory # | | 8821 | 3-19 | |
| rotal Volume (L) | r r – | | 75 | euriou. | r | 0000 | -11000 | | 1 | | | |
| Sample Number | | G | TE-Out-13 | | 2 | | | | | | | |
| Location: | | - | Outside | | | | | | | | | |
| Particle ID | Rav. ct. | V AS | Spores/m [®] | % | Raw ct. | AS | Spores/m° | % | Raw ct. | AS | Spores/m ³ | % |
| Itemaria | 1 | 13 | 13 | 0% | | | | | | | | 1 |
| scospores | 128 | | 1,664 | 26% | | | | | | | | |
| spergillus/Penicillium-like | 24 | | 312 | 5% | | - | | | | | | |
| asidiospores | 172 | | 2,236 | 36% | 2 2 | | | | | 2 | | |
| Bipolaris/Drechslera | 1/2 | 13 | 2,200 | 36% | · · · · · | | | | | | | |
| Cercospora | | | | | | | | | | | | |
| Chaetomium | | | | | | | 1 | | | 1 | | |
| Cladosporium | 145 | 13 | 1,885 | 30% | | | | | | | | |
| Curvularia | | | | | | | | | | | | |
| picoccum | 1 | 13 | 13 | 0% | | | | | | | | |
| Helicomyces | 2 | 13 | 26 | 0% | | | | | | | | |
| Vigrospora | | | | - | | | | | | | | |
| Didium | 8 - P P | | | 8 | e - 1 | | | - | | | 1 | |
| pithomyces/Ulocladium | 3 | 13 | 39 | 1% | | | | | | | | |
| olythrincium | | 10 | 0.5 | 1 70 | | | | | | | | |
| Rusts | 2 | 13 | 26 | 0% | | | | | | | | |
| Smuts/ Myxomycetes | 6 | 13 | 78 | 1% | | | | | | 1 | 1 | |
| Stachybotrys | 0 | 13 | 10 | 1.70 | | | | | | | | |
| Forula | | | | | | | | | | | | - |
| Frichoderma | | | | | | | | | | | | |
| Unidentified dematiaceous conidia | | | | | | | | | | | | |
| Unidentified hyaline conidia | | | | | | | | | | | | |
| Fotal Mold (Spores/m° of air) | 484 | | 6,292 | | | | | | | | | |
| Pollen | | | | 1 | | | | T | | | | |
| 2.2.00.004629 | 1 | 13 | 13 | _ | | | | | | | | |
| Hyphal Fragments nsect Fragments | 1 | 13 | 13 | | | - | | | - | | | |
| Plant Fragments | | | | | | | | | | | | |
| 707 | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | |
| Skin Cell Fragments Debris | | | 1 | _ | - | | | _ | - | | | _ |
| Analyst Initials | 0 20 1 1 1 | | HC | | | | | | | | | _ |
| Date Analyzed | | | 08/20/19 | | | | | | | | | |
| Cassette Serial # / Exp Date: | 1 1 | 202 | 1337 03/2020 | | 1 | | | | | | | |

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Technical Manager: Rewon Samehalloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 5 of 8

| June. | Phor | U.S. N ne: (724 | | | | 4049 | AIHA | * Latrobe, P/ -LAP, LLC EM | | | | | 158 |
|--|-----------|--|--------|-----------------------|--------|----------|----------------------------|--|-------------|----------|------|-----------------------|-----|
| Customer Name: | AGX | (Inc. | | | | Samp | le Dat | e: | Augu | st 27, 1 | 2019 | | |
| Customer Address: | 207 | Pine C | reek l | Road | | Date I | Receiv | ed: | Augu | st 28, 1 | 2019 | | |
| | Wex | ford, F | PA 150 | 90 | | Date | of Rep | ort: | Augu | st 28, 1 | 2019 | | |
| | | | | | | | 6855 - 5085400 . 00 | | • | | | | |
| Customer Phone: | (724 |) 934-4 | 1249 | | | Fax: | | | (724) | 934-56 | 77 | | |
| PO Number: | · | , | | | | Atten | tion: | | | r Bran | | | |
| Project Name/Number: | Sum | mit Fl | omoni | tary School | | , atom | cion. | | , and a | Brai | oomn | | |
| | oun | | entern | ary center | | | | | | | | | |
| Customer sam | | | | | | tified | by pre | | atory # | 1 | 8848 | 5-19 | |
| | Ai | irborne | Spore | Trap Analysis | | | | AllergencoD | | | | | |
| | | | | Analytical M | ethod: | _ | USMS | | | - | | | |
| Total Volume (L) | | | | 75 | _ | | | 75 | | | | 75 | |
| Sample Number | | | | STE-9-14 | | | | STE-8-15 | | - | | STE-7-16 | |
| Location: | | | | Room 9 | | | | Room 8 | | | | Room 7 | |
| | | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % |
| Particle ID | | ct. | 73 | oporcam | 70 | ct. | ~3 | oporcam | 70 | ct. | ДJ | oporcarin | 70 |
| Alternaria | | | | | | | | | | | | | |
| Ascospores | _ | | | | | | | | _ | | | | |
| Aspergillus/Penicillium-like | | 28 | 13 | 364 | 97% | 126 | 13 | 1,638 | 98% | 56 | 13 | 728 | 84% |
| Basidiospores | | _ | | | | 1 | 13 | 13 | 1% | 11 | 13 | 143 | 16% |
| Bipolaris/Drechslera | | | | | | | | | | | | | |
| Cercospora | | | | | | | | | | | | | |
| Chaetomium | | | | | | | | | | | | | |
| Cladosporium | _ | 1 | 13 | 13 | 3% | 2 | 13 | 26 | 2% | | | | |
| Curvularia | | | | | | | | | | | | | |
| Epicoccum | | | | | | | | | | | | | |
| Helicomyces | | | | | | | | | 1 | | | 1 | |
| Nigrospora | | | | | | | | | | | | | |
| Oidium | | | | | | | | | | | | · | |
| Pithomyces/Ulocladium | | | | | | | | | | | | | |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | | | | | | | | | | | | |
| Smuts/ Myxomycetes | | | | | | | | | | | | | |
| Stachybotrys | _ | | | | | | | | | | | | |
| Torula | | | | | | | | | | | | | |
| Trichoderma Unidentified dematiaceous conidia | | | | | _ | | | | | | | | |
| Unidentified dematiaceous conidia | | | | | | | | | | | | | |
| onidentined nyaine contaid | | | | | | | | | | | | | |
| Total Mold (Spores/m³ of air) | | 29 | | 377 | | 129 | | 1,677 | | 67 | | 871 | |
| Pollen | 0 13 < 13 | | | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | |
| Hyphal Fragments | | | | | | | | | | | | | |
| Insect Fragments | | | | | | | | | | | | | |
| Plant Fragments | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | 1 | | | | | | 1 | |
| Debris | | | | 2 | | | | 2 | | | | 2 | |
| Analyst Initials | | | | LS | | | | LS | | | | LS | |
| Date Analyzed | | | 0 | | | | | 08/28/19 | | | | 08/28/19 | |
| Cassette Serial # / Exp Date: Entire trace analyzed Results relate or | ly to the | 08/28/19 2796557 09/2019 to the samples tested. Results are reported as ca | | | | lated Eo | | 7579 03/2020 al data, the first and | I/or second | diait. | 293 | 7586 03/2020 | |

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Technical Manager: Rewon Lanchaloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 1 of 10

| June. | Phor | U.S. N ne: (724 | | | | 4049 | AIHA | * Latrobe, P/ -LAP, LLC EM | | | | | 158 | |
|-------------------------------------|-----------|--------------------|--------|-------------------------------|---------|----------|-------------|-------------------------------|-----------|-----------------|--------|-----------------------------|-------|--|
| Customer Name: | AGX | (Inc. | | | | Samp | le Dat | e: | Augu | st 27, 1 | 2019 | | | |
| Customer Address: | | Pine C | | | | Date I | Receiv | ed: | Augu | st 28, 1 | 2019 | | | |
| | Wex | ford, F | PA 150 | 90 | | Date of | of Rep | ort: | Augu | st 28, 1 | 2019 | | | |
| | | | | | | | | | | | | | | |
| Customer Phone: | (724 |) 934-4 | 4249 | | | Fax: | | | (724) | 934-56 | 77 | | | |
| PO Number: | 1042 | | | | | Atten | tion: | | Ambe | r Bran | colini | | | |
| Project Name/Number: | Sum | nmit El | ement | tary School | | | | | | | | | | |
| | | | | | | | | | | | 8848 | E 40 | | |
| Customer sam | | | | w are unique Trap Analysis | | tified | by pre | AllergencoD | atory # | | 0040 | 5-19 | | |
| | A | rborne | spore | Analytical M | | - | USMS | | | | | | | |
| Total Volume (L) | T 1 | r | | 75 | cinou. | | 00000 | 75 | | r | | 75 | _ | |
| Sample Number | | | | STE-6-17 | | | | STE-5-18 | | | | STE-4-19 | | |
| Location: | | | | Room 6 | | | | Room 5 | | | | Room 4 | | |
| Portiolo ID | | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % | |
| Particle ID Alternaria | | ct. | | where a call \$170 million | - | ct. | | materioralitationicalit | - | ct. | reased | North Company (1996) (1997) | | |
| | | 1 | 13 | 40 | | 1 | 13 | 13 | 6% | 1 | 13 | 40 | 0% | |
| Ascospores | | 28 | | 13 | 2% | 7 | | | | 241 | | 13 | | |
| Aspergillus/Penicillium-like | | 1 | 13 | 364 | 50% | | 13 | 91 | 41% | | 13 | 3,133 | 94% | |
| Basidiospores | - | 21 | 13 | 273 | 38% | 7 | 13 | 91 | 41% | 8 | 13 | 104 | 3% | |
| Bipolaris/Drechslera | | | | | | | | | | | | | | |
| Cercospora | | | | | | | | | | | | - | | |
| Chaetomium | | | 40 | <i>co</i> | 70/ | | 40 | 00 | 40% | 17 | 40 | | - 094 | |
| Cladosporium | | 4 | 13 | 52 | 7% | 2 | 13 | 26 | 12% | 7 | 13 | 91 | 3% | |
| Curvularia | - | 1 | 10 | 13 | 001 | | | | | | | | | |
| Epicoccum Helicomyces | - | | 13 | 13 | 2% | | | | | | | | | |
| Nigrospora | | | | | | | | | | | | | | |
| Oidium | | | | | | | | | - | | | | | |
| Pithomyces/Ulocladium | | 1 | 13 | 13 | 2% | | | | | | | | | |
| Polythrincium | | 1 | 13 | 13 | 2% | | | | | | | | | |
| Rusts | | | | | | | | | | | | | | |
| Smuts/ Myxomycetes | | | | | | | | | | | - | | | |
| Stachybotrys | | | | | | | | | | | - | | | |
| Torula | | | | | | | | | | | | 1 | | |
| Trichoderma | | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia | | | | | 1 | | | | | | | | | |
| Unidentified hyaline conidia | | | | | | | - | | | | | | | |
| Total Mold (Spores/m³ of air) | | | | | | | | 221 | | 257 | | 3,341 | | |
| | - | 56 | | 728 | 1. T | 17 | · · · · · · | | | | | | | |
| Pollen | 0 13 < 13 | | | | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | |
| Hyphal Fragments | | | | | | | | | | | | | | |
| Insect Fragments Plant Fragments | | | | | | | | | | | | | | |
| Frank Fragments | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | 1 | | | | 1 | | |
| Debris | | | | 2 | | | | 2 | | | | 2 | | |
| Analyst Initials | | | | LS | | | | LS | | | | LS | | |
| Date Analyzed | | | 000 | 08/28/19 | | | 202 | 08/28/19 7593 03/2020 | | - | 000 | 08/28/19 | | |
| Cassette Serial # / Exp Date: | ly to the | 2937576 03/2020 | | | | lated Fo | | al data, the first and | Vor cocon | 2936940 03/2020 | | | | |

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Technical Manager: Rewon Janchaloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 2 of 10

| Jane Inc. | Phor | U.S. № ne: (724 | | | | 4049 | AIHA | * Latrobe, PA -LAP, LLC EMI | | | | | |
|---|------|--------------------|-------|-------------------------------|-----|------------|------------------|--------------------------------|---------|----------------------|---------|--------------|-----|
| Customer Name: | AGX | Inc. | | | | Samp | le Dat | e: | Augu | st 27, 1 | 2019 | | |
| Customer Address: | | Pine C ford, F | | | | | Receiv of Rep | | - | st 28, : st 28, : | | | |
| Customer Phone: | (724 |) 934-4 | 1249 | | | Fax: | | | (724) | 934-56 | 677 | | |
| PO Number: | | | | | | Atten | tion: | | Ambe | er Brar | ncolini | | |
| Project Name/Number: | Sum | mit El | ement | ary School | | | | | | | | | |
| Customer sam | | | | | | tified | by pre | | atory # | (| 8848 | 5-19 | |
| | Ai | rborne | Spore | Trap Analysis Analytical M | | - | USMS | AllergencoD -M008 | | | | | |
| Total Volume (L) | | | | 75 | | | | 75 | | | | 75 | |
| Sample Number | | | | STE-3-20 | | | | STE-2-21 | | | | STE-1-22 | |
| Location: | | | | Room 3 | _ | | | Room 2 | | | | Room 1 | |
| Particle ID | | Raw ct. | AS | Spores/m³ | % | Raw ct. | AS | Spores/m³ | % | Raw ct. | AS | Spores/m³ | % |
| Alternaria | | | | | | | | | | | | | |
| Ascospores | | 1 | 13 | 13 | 0% | 2 | 13 | 26 | 0% | 2 | 13 | 26 | 2% |
| Aspergillus/Penicillium-like | | 117 | 107 | 12,519 | 98% | 103 | 267 | 27,501 | 98% | 29 | 13 | 377 | 35% |
| Basidiospores | | 10 | 13 | 130 | 1% | 6 | 13 | 78 | 0% | 51 | 13 | 663 | 61% |
| Bipolaris/Drechslera | | | | | | | | | | | | | |
| Cercospora | | | | | | | | | | | | | |
| Chaetomium | | | | | | | | | | | | | |
| Cladosporium | | 4 | 13 | 52 | 0% | 22 | 13 | 286 | 1% | 1 | 13 | 13 | 1% |
| Curvularia | | | | | | | | | | | | | |
| Epicoccum | | | | | | | | | | | | | |
| Helicomyces | | | | | | | | | | | | T T | |
| Nigrospora | | | | | | | | | | | | | |
| Oidium | | | | | | | | | | | | | |
| Pithomyces/Ulocladium | | 1 | 13 | 13 | 0% | 1 | 13 | 13 | 0% | | | | |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | 1 | 13 | 13 | 0% | | | | | | | | |
| Smuts/ Myxomycetes | | 1 | 13 | 13 | 0% | 7 | 13 | 91 | 0% | | | | |
| Stachybotrys | | | | | | | | | | | | | |
| Torula | | | | | | | | | | | | | |
| Trichoderma | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia Unidentified hyaline conidia | | | | | | 3 | 13 | 39 | 0% | | | | |
| Total Mold | | | | | | | | | | | | | |
| (Spores/m³ of air) | | 135 | | 12,753 | | 144 | | 28,034 | | 83 | | 1,079 | |
| Pollen | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | 0 | 13 | < 13 | |
| Hyphal Fragments | | | | | | | | | | | | | |
| Insect Fragments | | | | | | | | | | | | | |
| Plant Fragments | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | 2 | | | | 1 | |
| Debris Analyst Initials | | | | 1 HC | | 1 HC | | | | | | 1 HC | |
| Date Analyzed | | | | 08/28/19 | | | | 08/28/19 | | - | | 08/28/19 | |
| Cassette Serial # / Exp Date: | | | 279 | 6543 09/2019 | | | 292 | 7581 03/2020 | | - | 279 | 6545 09/2019 | |

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Technical Manager: Rewon Janchaloky Sharon Fanchalsky, AS, MLT (ASCP)

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| June. | Phor | U.S. N ne: (724 | | | | 4049 | AIHA | * Latrobe, P/ -LAP, LLC EM | | | | | 158 | |
|---|----------|--------------------|---------|-------------------------------------|------------|----------|--------|--|------------|-----------------|--------|-----------------------|------|--|
| Customer Name: | AG) | (Inc. | | | | Samp | le Dat | e: | Augu | st 27, 1 | 2019 | | | |
| Customer Address: | 207 | Pine C | reek F | Road | | Date I | Receiv | red: | Augu | st 28, 1 | 2019 | | | |
| | Wex | ford, F | PA 150 | 90 | | Date | of Rep | ort: | Augu | st 28, 1 | 2019 | | | |
| | | | | | | | | | | | | | | |
| Customer Phone: | (724 |) 934-4 | 1249 | | | Fax: | | | (724) | 934-56 | 77 | | | |
| PO Number: | 10.42 | | | | | Atten | tion: | | Ambe | r Bran | colini | | | |
| Project Name/Number: | Sum | nmit El | ement | tary School | | | | | | | | | | |
| C | | | o nores | | | | | | <i>u</i> | | 8848 | 5 10 | | |
| Customer sam | | umber | S Delo | Trap Analysis | av iden | itified | by pre | AllergencoD | atory # | | 0040 | 5-15 | | |
| | A | TDOME | shore | Analytical M | | - | USMS | | | | | | | |
| Total Volume (L) | T | 1 | | 75 | othout | <u> </u> | 00000 | 75 | | r | | 75 | | |
| Sample Number | | | | STE-16-23 | | | | STE-17-24 | | | 1 | STE-14-25 | | |
| Location: | | | | Room 16 | | | | Room 17 | | | | Room 14 | | |
| | | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % | |
| Particle ID | | ct. | 7.0 | | | ct. | | | 70 | ct. | 100 | | 70 | |
| Alternaria | | | | | 101 | | | | 101 | | | | | |
| Ascospores | - | 1 | 13 | 13 | 4% | 1 | 13 | 13 | 1% | | | | | |
| Aspergillus/Penicillium-like | | 10 | 13 | 130 | 37% | 155 | 13 | 2,015 | 80% | | | | | |
| Basidiospores | - | 16 | 13 | 208 | 59% | 9 | 13 | 117 | 5% | 7 | 13 | 91 | 100% | |
| Bipolaris/Drechslera Cercospora | | | | | | | | | | | | | | |
| Chaetomium | | | | | | | | | | | | | | |
| Cladosporium | | | | | | 28 | 13 | 364 | 15% | | | | | |
| Curvularia | | | | | | 20 | 13 | 304 | 15% | | | | | |
| Epicoccum | | | | | - | | | | | - | | | | |
| Helicomyces | | | | | | | | | | | | | | |
| Nigrospora | | | | | | | | | | | | | | |
| Oidium | | | | | | | | | | | | | | |
| Pithomyces/Ulocladium | | | | | | | | | | | | | | |
| Polythrincium | | | | | | | | | | | | | | |
| Rusts | | | | | | | | | | | | | | |
| Smuts/ Myxomycetes | | | | | | | | | | | | | | |
| Stachybotrys | | | | | | | | | | | | | | |
| Torula | | | | | - | | - | | | - | | | | |
| Trichoderma | | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia | | | | | | | | | | 1 | | | | |
| Unidentified hyaline conidia | | | | | | | | | | | | | | |
| Total Mold (Spores/m³ of air) | | 27 | | 351 | | 193 | | 2,509 | | 7 | | 91 | | |
| | - | | | | 1 | 0 | 10000 | 4 | <u> </u> | | - | | | |
| Pollen | | 0 13 < 13 | | | | | 13 | < 13 | | 0 | 13 | < 13 | | |
| Hyphal Fragments | | | | | | | | | | | | | | |
| Insect Fragments | | | | | | | | | | | | | | |
| Plant Fragments | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | 1 | | | | 1 | | |
| Debris | | - | | 2 | | | | 2 | | | | 2 | | |
| Analyst Initials | | | | LS | | | | LS | | | | LS | | |
| Date Analyzed | - | | 000 | 08/28/19 | | | 000 | 08/28/19 | | | 000 | 08/28/19 | | |
| Cassette Serial # / Exp Date: Entire trace analyzed. Results relate or | k to the | o camplos | | 7588 03/2020 Results are reporte | d as calcu | lated Fo | | 7599 03/2020 al data, the first and | Vor second | 2936928 03/2020 | | | | |

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Technical Manager: Rewon Janchaloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 4 of 10

| inc. | Phor | U.S. N ne: (724 | | | | 4049 | AIHA | * Latrobe, P/ ·LAP, LLC EM | | | | | 158 |
|---|-------|--------------------|---------|--------------------------------------|--------|-----------|-------------|-------------------------------|---------|----------|---------|-----------------------|--------|
| Customer Name: | AGX | (Inc. | | | | Samp | le Dat | e: | Augu | st 27, 1 | 2019 | | |
| Customer Address: | 207 | Pine C | reek F | Road | | Date I | Receiv | ed: | Augu | st 28, 1 | 2019 | | |
| | Wex | ford, F | PA 150 | 90 | | Date | of Rep | ort: | Augu | st 28, 1 | 2019 | | |
| | | | | | | | | | | | | | |
| Customer Phone: | (724 |) 934-4 | 249 | | | Fax: | | | (724) | 934-56 | 77 | | |
| PO Number: | 10.42 | | | | | Atten | tion: | | Ambe | r Bran | colini | | |
| Project Name/Number: | Sum | nmit El | ement | tary School | | | | | | | | | |
| C | | | | | | 4101 - 11 | | | | | 8848 | 5 10 | |
| Customer sam | | | | w are unique Trap Analysis | | tified | by pre | AllergencoD | atory # | | 0040 | 5-19 | |
| | A | rborne | spore | Analytical M | | - | USMS | | | | | | |
| Total Volume (L) | T | r | | 75 | othout | | 001110 | 75 | | r | | 75 | |
| Sample Number | | | | STE-15-26 | | | | STE-12-27 | | | 1 | STE-13-28 | |
| Location: | | | | Room 15 | | | | Room 12 | | | | Room 13 | |
| Particle ID | | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % |
| Alternaria | | ct. | 30.4420 | | | ct. | 60.026 | | 1972 | ct. | PER SUI | | 100724 |
| Ascospores | | | | | | 9 | 13 | 117 | 16% | 2 | 13 | 26 | 2% |
| Aspergillus/Penicillium-like | | 173 | 13 | 2,249 | 79% | 10 | 13 | 130 | 18% | 40 | 13 | 520 | 38% |
| Basidiospores | | 43 | 13 | 559 | 20% | 36 | 13 | 468 | 64% | 57 | 13 | 741 | 54% |
| Bipolaris/Drechslera | | 43 | 13 | 333 | 20 /0 | 30 | 13 | 400 | 04 /0 | 57 | 13 | (4) | 34 /0 |
| Cercospora | | | | | | | | | | | | | |
| Chaetomium | | | | | | | | | | 1 | | | |
| Cladosporium | | 3 | 13 | 39 | 1% | | | | | 7 | 13 | 91 | 7% |
| Curvularia | | | 10 | | 170 | | | | | · | | | 1.70 |
| Epicoccum | | | | | | | | | | | | | |
| Helicomyces | | | | | | | | | 1 | | | | |
| Nigrospora | | | | | | | | | | | | | |
| Oidium | | | | | | | | | | | | · | |
| Pithomyces/Ulocladium | | | | | | | | | | | | | |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | | | | | 1 | 13 | 13 | 2% | | | | |
| Smuts/ Myxomycetes | | 1 | 13 | 13 | 0% | | | | | | | | |
| Stachybotrys | | | | | | | | | | | | | |
| Torula | | | | | | | | | | | | | |
| Trichoderma | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia | | | | | | | | | | 1 | | | |
| Unidentified hyaline conidia | | | | | | | | | | | | | |
| Total Mold (Spores/m³ of air) | | 220 | | 2,860 | | 56 | | 728 | | 106 | | 1,378 | |
| Pollen | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | 0 | 13 | < 13 | |
| Hyphal Fragments | | | | | | | | | | | | | |
| Insect Fragments | | | | | | | | | | | | | |
| Plant Fragments | | h | | | | | — —— | | 4 | T | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | 1 | | | | 1 | |
| Debris | | | | 1 | | | | 1 | | | | 1 | |
| Analyst Initials | | | | НС | | | | НС | | | | нс | |
| Date Analyzed | | | | 08/28/19 | | | | 08/28/19 | | | | 08/28/19 | |
| Cassette Serial # / Exp Date: Entire trace analyzed. Results relate or | | | | 7587 03/2020 Results are reported | | | | 6943 03/2020 | | | 279 | 6559 09/2019 | |

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Technical Manager: Rewon Janchaloky Sharon Fanchalsky, AS, MLT (ASCP)

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| inc. | Phor | U.S. N ne: (724 | | | | 4049 | AIHA | * Latrobe, P/ -LAP, LLC EM | | | | | 158 |
|---|--------|--------------------|--------|-----------------------|----------|------------|--------|-------------------------------|-------------|------------|--------|--|-----|
| Customer Name: | AG) | (Inc. | | | | Samp | le Dat | e: | Augu | st 27, 1 | 2019 | | |
| Customer Address: | | Pine C | | | | Date I | Receiv | ed: | Augu | st 28, 1 | 2019 | | |
| | Wex | ford, F | PA 150 | 90 | | Date | of Rep | ort: | Augu | st 28, 1 | 2019 | | |
| | | | | | | | | | | | | | |
| Customer Phone: | (724 |) 934-4 | 1249 | | | Fax: | | | (724) | 934-56 | 577 | | |
| PO Number: | | | | | | Atten | tion: | | Ambe | er Bran | colini | | |
| Project Name/Number: | Sum | nmit El | ement | tary School | | | | | | | | | |
| Customer.com | ala ni | umbor | o holo | | | tified | hu nro | fiving Labor | ston, # | | 8848 | 5_19 | |
| Customer sam | | | | Trap Analysis | | - | by pre | AllergencoD | | λ | 0040 | 5-15 | |
| | ~ | in borne | opore | Analytical M | | | USMS | -M008 | | | | | |
| Total Volume (L) | Г | | | 75 | | | | 75 | | | | 75 | |
| Sample Number | | | s | STE-GD-29 | | | | STE-11-30 | ļ | | 1 | STE-10-31 | |
| Location: | | | Gui | dance Office | | | | Room 11 | | | P | Room 10 | |
| Particle ID | | Raw ct. | AS | Spores/m ³ | % | Raw ct. | AS | Spores/m ³ | % | Raw ct. | AS | Spores/m ³ | % |
| Alternaria | | CL. | | | | С. | | | | CL. | | | |
| Ascospores | | | | | | | | | | 1 | 13 | 13 | 1% |
| Aspergillus/Penicillium-like | | 132 | 13 | 1,716 | 98% | 6 | 13 | 78 | 38% | 152 | 13 | 1,976 | 94% |
| Basidiospores | | 3 | 13 | 39 | 2% | 10 | 13 | 130 | 63% | 6 | 13 | 78 | 4% |
| Bipolaris/Drechslera | | Ť | 10 | | 2.0 | 10 | 10 | 100 | 00 /0 | | 10 | 10 | 170 |
| Cercospora | | | | | | | | | | | | | |
| Chaetomium | | | | | | | | | | | | 1 | |
| Cladosporium | | | | | | | | | | 3 | 13 | 39 | 2% |
| Curvularia | | | | | | | | | | | | | |
| Epicoccum | | | | | | | | | | | | | |
| Helicomyces | | | | | | | | | | | | T IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | |
| Nigrospora | | | | | | | | | | | | | |
| Oidium | | | | | | | | | | | | <u></u> | |
| Pithomyces/Ulocladium | | | | | | | | | | | | | |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | | | | | | | | | | | | |
| Smuts/ Myxomycetes | | | | | | | | | | | | | |
| Stachybotrys | _ | | | | - | | | | | | | | |
| Torula Trichoderma | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia | | | | | | | | | | | | | |
| Unidentified hyaline conidia | | | | | | | | | | | | | |
| Total Mold | | | | | | | | | | | | | |
| (Spores/m³ of air) | | 135 | | 1,755 | | 16 | | 208 | | 162 | | 2,106 | |
| Pollen | T | 0 | 13 | < 13 | | 0 | 13 | < 13 | | 0 | 13 | < 13 | |
| e (ecceso) | | | | | | | | | | | | | |
| Hyphal Fragments Insect Fragments | - | | | | | | | | | | | | |
| Plant Fragments | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | 1 | | | | 1 | |
| Skin Cell Fragments Debris | | | | 2 | | | | 2 | | | | 2 | |
| Analyst Initials | | | | LS | | | | LS | | | | LS | |
| Date Analyzed | | | | 08/28/19 | | | | 08/28/19 | | | | 08/28/19 | |
| Cassette Serial # / Exp Date: Entire trace analyzed. Results relate or | l. | | | 7577 03/2020 | d oo ool | lated Ex | | 7596 03/2020 | llor coor - | d diait | 293 | 7585 03/2020 | |

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Technical Manager: Rewon Janchaloky Sharon Fanchalsky, AS, MLT (ASCP)

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| June. | Phor | U.S. N ne: (724 | | | | 4049 | AIHA | * Latrobe, P/ -LAP, LLC EM | | | | | 158 |
|--|-----------|--------------------|--------|-----------------------|------------|----------|-------------|-------------------------------|------------|----------|--------|-----------------------|-----|
| Customer Name: | AG) | (Inc. | | | | Samp | le Dat | e: | Augu | st 27, 1 | 2019 | | |
| Customer Address: | | Pine C | | | | Date | Receiv | ed: | Augu | st 28, 1 | 2019 | | |
| | Wex | ford, F | PA 150 | 90 | | Date | of Rep | ort: | Augu | st 28, 1 | 2019 | | |
| | | | | | | | | | | | | | |
| Customer Phone: | (724 |) 934-4 | 1249 | | | Fax: | | | (724) | 934-56 | 577 | | |
| PO Number: | | | | | | Atten | tion: | | Ambe | er Bran | colini | | |
| Project Name/Number: | Sum | nmit El | ement | tary School | | | | | | | | | |
| Customer sam | | | | | | 4:0: | | | | | 8848 | 5 10 | |
| Customer sam | | | | Trap Analysis | | timed | by pre | AllergencoD | atory # | (| 0040 | 5-15 | |
| | ~ | nborne | Shore | Analytical M | | - | USMS | | | | | | |
| Total Volume (L) | T | ī — | | 75 | | <u> </u> | | 75 | _ | r | | 75 | |
| Sample Number | | | 5 | STE-CR-32 | | | 5 | STE-Lib-33 | | | S | TE-Nur-34 | |
| Location: | | | Co | mputer Lab | | | | Library | | | NU | rse's Office | |
| | | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % |
| Particle ID | | ct. | АЭ | opoream | 70 | ct. | АЗ | opoream | 70 | ct. | AD | oporea/in | 70 |
| Alternaria | | | | | | | - | | | | | | |
| Ascospores | _ | | | | - | | | | - | | - | | |
| Aspergillus/Penicillium-like | | 8 | 13 | 104 | 57% | 13 | 13 | 169 | 54% | 35 | 13 | 455 | 81% |
| Basidiospores | - | 4 | 13 | 52 | 29% | 5 | 13 | 65 | 21% | 6 | 13 | 78 | 14% |
| Bipolaris/Drechslera | | | | | | | | | | | | | |
| Cercospora | | | | - | - | | - | | | | | - | |
| Chaetomium | | | | | | | | | | | | | |
| Cladosporium | | | | 1212 | | 2 | 13 | 26 | 8% | 2 | 13 | 26 | 5% |
| Curvularia | | 1 | 13 | 13 | 7% | | - | | | | | | |
| Epicoccum | | | | | - | | | | | | | | |
| Helicomyces | | | | | | | | | | | | | |
| Nigrospora | - | | | | - | | | | | | | | |
| Oidium Bithemusee (IIIe electium | | | 40 | 40 | 70/ | | 40 | 40 | 40/ | | | | |
| Pithomyces/Ulocladium | | 1 | 13 | 13 | 7% | 1 | 13 | 13 | 4% | | | | |
| Polythrincium Rusts | | | | | | | | | | | | | |
| | | - | | | | - | 42 | | 4204 | | | | |
| Smuts/ Myxomycetes | | | | | | 3 | 13 | 39 | 13% | | | | |
| Stachybotrys Torula | | | | | | | | | | | | | |
| Trichoderma | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia | | | | | | | | | | | | 1 | |
| Unidentified hyaline conidia | | | | | | | | | | | | | |
| Total Mold | | | | | | | | | | | | | |
| (Spores/m ³ of air) | | 14 | | 182 | | 24 | | 312 | | 43 | | 559 | |
| Pollen | | 0 | 13 | < 13 | T | 0 | 13 | < 13 | 1 | 0 | 13 | < 13 | |
| s. AREARENTS | - | | | | - | 1 | 40 | 40 | | | | | |
| Hyphal Fragments Insect Fragments | | | | | | | 13 | 13 | | | | | |
| Plant Fragments | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments Debris | | | | 1 | | | | 1 2 | _ | | | 1 | |
| Analyst Initials | | | | HC | | | | HC 2 | | | | HC | |
| Date Analyzed | | | | 08/28/19 | | | | 08/28/19 | 1 | | | 08/28/19 | |
| Cassette Serial # / Exp Date: | | | 293 | 7564 03/2020 | | | 293 | 7595 03/2020 | | | 293 | 7590 03/2020 | |
| Entire trace analyzed. Results relate or | ly to the | e samples | tected | Results are reporte | d as calcu | lated Eo | r biologic: | al data the first and | Vor second | diait. | | | |

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Technical Manager: Rewon Janchaloky Sharon Fanchalsky, AS, MLT (ASCP)

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| Jone. | Phor | | 1icro- 5 I) 853-4 | | | 4049 | AIHA | * Latrobe, P/ -LAP, LLC EM | | | | | 158 |
|---|------------|------------|-----------------------------|-----------------------|------------|-----------|-----------------------|-------------------------------|-------------|-------------|--------|-----------------------|-----|
| Customer Name: | AGX | Inc. | | | | Samp | le Dat | e: | Augu | st 27, : | 2019 | | |
| Customer Address: | 207 | Pine C | reek F | Road | | Date I | Receiv | red: | Augu | st 28, : | 2019 | | |
| | Wex | ford, F | PA 150 | 90 | | Date | of Rep | ort: | Augu | st 28, 1 | 2019 | | |
| | | | | | | | 000 303400 . 0 | | | | | | |
| Customer Phone: | (724 |) 934-4 | 4249 | | | Fax: | | | (724) | 934-56 | 577 | | |
| PO Number: | x | , | | | | Atten | tion: | | | | colini | | |
| Project Name/Number: | Sum | mit El | ement | ary School | | | | | | | | | |
| | | | | - | | | | | | | | | |
| Customer sam | | | | | | tified | by pre | | atory # | (| 8848 | 5-19 | |
| | Ai | rborne | Spore | Trap Analysis | | - | | AllergencoD | | | | | |
| Total Volume (L) | r | | | Analytical M 75 | ethoa: | | USMS | -1VIUU8 75 | | | | | |
| Sample Number | - | | 6 | TE-Con-35 | | | | TE-Out-36 | | | | | - |
| | | - | | 12-001-00 | | | | TE-Out-30 | | - | | | |
| Location: | | | Conf | erence Room | | | | Outside | | | | | |
| Particle ID | | Raw ct. | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % | Raw ct. | AS | Spores/m ³ | % |
| Alternaria | | сі. | | | | ct. | 13 | 13 | 0% | сі. | | | |
| Ascospores | | 1 | 13 | 13 | 0% | 100 | 13 | 1,300 | 7% | | | | 1 |
| Aspergillus/Penicillium-like | - | 128 | 133 | 17,024 | 99% | 2 | 13 | 26 | 0% | | | | |
| Basidiospores | | 6 | 133 | 78 | 0% | 131 | 133 | 17,423 | 92% | | | | |
| Bipolaris/Drechslera | | 0 | 13 | 70 | 0 /0 | 131 | 100 | 17,423 | 32.70 | | | | |
| Cercospora | | | | | | 1 | 13 | 13 | 0% | | | | |
| Chaetomium | | - | | | | | 13 | 13 | 0% | - | | | |
| Cladosporium | | 1 | 13 | 13 | 0% | 9 | 13 | 117 | 1% | | | | |
| Curvularia | | | 13 | 15 | 0,0 | | 15 | 117 | 170 | | | | |
| Epicoccum | | 1 | 13 | 13 | 0% | | | | | | | | - |
| Helicomyces | | | | | | 1 | 13 | 13 | 0% | | | | |
| Nigrospora | | | | | | | | | | | | | |
| Oidium | | | | | | | | | | | | l | |
| Pithomyces/Ulocladium | | | | | | | | | | | | | |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | | | | | | | | | | | | |
| Smuts/ Myxomycetes | | 1 | 13 | 13 | 0% | | | | | | | | |
| Stachybotrys | | | | | | | | | | | | | |
| Torula | | | | | | | | | | | | | |
| Trichoderma | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia Unidentified hyaline conidia | | | | | | | | | | | | | |
| orndentmed fryame contdia | | | | | | | | | | | | | |
| Total Mold (Spores/m³ of air) | | 138 | | 17,154 | | 245 | | 18,905 | | | | | |
| Pollen | | 1 | 13 | 13 | | 14 | 13 | 182 | | | | | |
| Hyphal Fragments | | | | | | | | | | | | 177 | |
| Insect Fragments | | | | | - | | | | | | | | - |
| Plant Fragments | | | | | - | | | | | | | | - |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | 1 | | | · | · | · |
| Debris | | | | 2 | | | | 1 | | | | | |
| Analyst Initials | - | | | LS 08/28/19 | | | | LS 08/28/19 | | | | | |
| Date Analyzed Cassette Serial # / Exp Date: | | | 202 | 7578 03/2020 | | | 202 | 7584 03/2020 | - | - | | | |
| Entire trace analyzed. Results relate or | nly to the | e samples | | | d as calcu | lated. Fo | | | l/or second | d diait | | | |

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Technical Manager: Rewon Sanchaloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 8 of 10

| Jone. | Phor | U.S. № ne: (724 | | | | 4049 | AIHA | * Latrobe, P/ LAP, LLC EM | | | | | 1158 |
|--|------|--------------------|--------|-------------------------------|--------|----------|-----------------------|------------------------------|----------------------|------------------------|-------|-----------------------|------|
| Customer Name: | AGX | . Inc. | | | | Samp | le Dat | e: | Augu | st 30, 1 | 2019 | | |
| Customer Address: | | Pine C | reek F | Road | | | Receiv | | | st 30, 1 | | | |
| | Wex | ford, F | A 150 | 90 | | | of Rep | | | st 30, 1 | | | |
| | | | | | | | 8-5 0.9500 . 0 | | 10.100 0 .000 | 202 - 2820 - 14 | | | |
| Customer Phone: | (724 |) 934-4 | 249 | | | Fax: | | | (724) | 934-56 | 577 | | |
| PO Number: | | | | | | Attent | tion: | | | r Bran | | | |
| Project Name/Number: | Sum | mit El | ement | ary School | | | | | | | | | |
| Customers | | und han un | | | | 4:0: I | | | 4 | | 8860 | 5 10 | |
| Customer sam | | | | w are unique Trap Analysis | | tified | ov pre | AllergencoD | tory # | | 0000 | 5-19 | |
| | A | rborne | spore | Analytical M | | - | USMS | | | | | | |
| Total Volume (L) | T | | | 75 | othou. | <u> </u> | 001110 | 75 | | r | | 75 | |
| Sample Number | | | | STE-2-37 | | | | STE-3-38 | | 2 | | STE-4-39 | |
| Location: | | | | Baam 2 | | | | Baam 2 | | | | Room 4 | |
| Location. | - | Raw | 5752 | Room 2 | 410.05 | Raw | XXXX | Room 3 | 0.942 | Raw | 12000 | | 828 |
| Particle ID | | ct. | AS | Spores/m³ | % | ct. | AS | Spores/m ³ | % | ct. | AS | Spores/m ³ | % |
| Alternaria | | | | | | | | | | | | | |
| Ascospores | | 2 | 13 | 26 | 1% | 3 | 13 | 39 | 1% | | | | |
| Aspergillus/Penicillium-like | J | 20 | 13 | 260 | 26% | 170 | 13 | 2,210 | 78% | 130 | 13 | 1,690 | 53% |
| Basidiospores | | 37 | 13 | 481 | 49% | 21 | 13 | 273 | 10% | 72 | 13 | 936 | 29% |
| Bipolaris/Drechslera | | | | | | | | | | | | | |
| Cercospora | | | | | | | | | | | | | |
| Chaetomium | | | | | | | | | | | | | |
| Cladosporium | | 17 | 13 | 221 | 22% | 16 | 13 | 208 | 7% | 39 | 13 | 507 | 16% |
| Curvularia | | | | | | | | | | | | | |
| Epicoccum | | | | | | | | | | 1 | 13 | 13 | 0% |
| Helicomyces | | | | | | | | | | | | | |
| Nigrospora | | | | | | | | | | | | | |
| Oidium | | | | | | | | | | | | I | |
| Pithomyces/Ulocladium | | | | | | 1 | 13 | 13 | 0% | 1 | 13 | 13 | 0% |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | | | | | 2 | 13 | 26 | 1% | | | | |
| Smuts/ Myxomycetes | | | | | | 6 | 13 | 78 | 3% | | | | |
| Stachybotrys | | | | | | | | | | | | | |
| Torula | | | | | | | | | | | | | |
| Trichoderma Unidentified dematiaceous conidia | | | | | | 1 | 13 | 13 | 0% | _ | | 1 | |
| Unidentified hyaline conidia | | | | | | | 13 | 13 | 0% | | | | |
| | | | | | | | | | | | | | |
| Total Mold (Spores/m³ of air) | | 76 | | 988 | | 219 | | 2,847 | | 246 | | 3,198 | |
| Pollen | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | 0 | 13 | < 13 | |
| Hyphal Fragments | | 1 | 13 | 13 | | 5 | 13 | 65 | | 1 | 13 | 13 | |
| Insect Fragments Plant Fragments | | | | | - | | | | | | | | |
| Frank Fragments | - | | | | - | | | | | | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | 1 | | | | 1 | |
| Debris | | | | 2 | | | | 2 | | | | 2 | |
| Analyst Initials Date Analyzed | | | | HC 08/30/19 | | | | HC 08/30/19 | | | | HC 08/30/19 | |
| Date Analyzed Cassette Serial # / Exp Date: | - | | | 7580 03/2020 | | | | 7560 03/2020 | | | | 7582 03/2020 | |

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Technical Manager: Rewin Samchaloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 1 of 6

| June. | Phor | U.S. M ne: (724 | | | | 4049 | AIHA- | * Latrobe, P/ -LAP, LLC EM | | | | | 158 |
|--|-----------|--------------------|---------|-----------------------|------------|----------|--------|-------------------------------|-------------|----------|--------|-----------------------|------|
| Customer Name: | AGX | (, Inc. | | | | Samp | le Dat | e: | Augu | st 30, 1 | 2019 | | |
| Customer Address: | 207 | Pine C | creek l | Road | | Date I | Receiv | red: | Augu | st 30, 1 | 2019 | | |
| | Wex | ford, I | PA 150 | 90 | | Date | of Rep | ort: | Augu | st 30, 2 | 2019 | | |
| | | | | | | | | | | | | | |
| Customer Phone: | (724 |) 934- | 4249 | | | Fax: | | | (724) | 934-56 | 577 | | |
| PO Number: | 10.42 | | | | | Atten | tion: | | Ambe | er Bran | colini | | |
| Project Name/Number: | Sum | nmit El | ement | tary School | | | | | | | | | |
| | | | e nere | | no rates | | | | | | 8860 | 5 10 | |
| Customer sam | | | | Trap Analysis | | tified | by pre | AllergencoD | atory # | 2 | 0000 | 5-19 | |
| | A | TDOME | spore | Analytical M | | - | USMS | | | | | | |
| Total Volume (L) | T | 1 | | 75 | othou. | <u> </u> | 001110 | 75 | | r | | 75 | |
| Sample Number | | | | STE-8-40 | | | S | TE-Con-41 | | | S | TE-GO-42 | |
| Location: | | | | Room 8 | | | Conf | ference Room | | | Gui | dance Office | |
| Particle ID | | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % |
| Alternaria | | ct. | | | | ct. | | 100 × 110 000 00000000 | | ct. | | | |
| Ascospores | | | | | | 2 | 13 | 26 | 1% | | | | |
| Aspergillus/Penicillium-like | | 1 | 13 | 13 | 25% | 224 | 13 | 2,912 | 97% | 84 | 13 | 1,092 | 72% |
| Basidiospores | | 3 | 13 | 39 | 75% | 3 | 13 | 39 | 1% | 6 | 13 | 78 | 5% |
| Bipolaris/Drechslera | | 3 | 13 | | 73% | 3 | 13 | 39 | 170 | 0 | 10 | 10 | 576 |
| Cercospora | | | | 1 | | | | | | | | | |
| Chaetomium | | | | | | | | | | | | | |
| Cladosporium | | | | | | 3 | 13 | 39 | 1% | 26 | 13 | 338 | 22% |
| Curvularia | | | | | | | 15 | 55 | 170 | 20 | 15 | 550 | 2270 |
| Epicoccum | 1 | | | 1 | | | | | | | | | |
| Helicomyces | | | | | | | | | 2 | | | | |
| Nigrospora | | | | | | | | | | | | | |
| Oidium | | | | | | | | | | | | | |
| Pithomyces/Ulocladium | | | | | | | | | | 1 | 13 | 13 | 1% |
| Polythrincium | | | | | | | | | | | 10 | 13 | 170 |
| Rusts | | | | 1 | | | | | | | | | |
| Smuts/ Myxomycetes | | - | | | | | | | | | | | |
| Stachybotrys | | | | 1 | - | | | | | | | | |
| Torula | | | | | | | | | Î. | | | | |
| Trichoderma | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia | | | | | | | | | | | | | |
| Unidentified hyaline conidia | | | | | | | | | | | | | |
| Total Mold (Spores/m³ of air) | | 4 | | 52 | | 232 | | 3,016 | | 117 | | 1,521 | |
| | | | 40 | | T | | 40 | · · · · · | <u> </u> | | 40 | , , | |
| Pollen | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | 0 | 13 | < 13 | |
| Hyphal Fragments | | | | - | | 1 | 13 | 13 | | | | | |
| Insect Fragments Plant Fragments | | | | | | | | | | | | | |
| Penicillium fruiting structures | | | | | | 1 | 13 | 13 | | | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | 1 | | | | 1 | |
| Debris | | | | 2 | | | | 2 | | | | 2 | |
| Analyst Initials Date Analyzed | - | | | LS 08/30/19 | | | | LS 08/30/19 | | | | LS 08/30/19 | |
| Cassette Serial # / Exp Date: | | | 279 | 96561 09/2019 | | | 293 | 7583 03/2020 | | - | 293 | 7572 03/2020 | |
| Entire trace analyzed. Results relate or | ly to the | e samoles | | Results are reporte | d as calcu | lated Eo | | | l/or second | tinih h | _00 | | |

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Technical Manager: Rewon Janchaloky Sharon Fanchalsky, AS, MLT (ASCP)

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| Inc. | Phor | U.S. № ne:(724 | | | | 4049 | AIHA- | * Latrobe, PA LAP, LLC EMI | | | | | 158 |
|--|--------|-------------------|--------|-------------------------------|-----------|------------|--------|-------------------------------|---------|-----------------|--------|--------------|-------|
| Customer Name: | AGX | (, Inc. | | | | Samp | le Dat | e: | Auau | st 30, 1 | 2019 | | |
| Customer Address: | | Pine C | reek F | Road | | | Receiv | | | st 30, 1 | | | |
| | Wex | ford, F | PA 150 | 90 | | Date | of Rep | ort: | | st 30, 1 | | | |
| M SPECIE | | | | | | | | | | | | | |
| Customer Phone: | (724 |) 934-4 | 249 | | | Fax: | | | | 934-56 | | | |
| PO Number: | | | | | | Atten | tion: | | Ambe | er Bran | colini | | |
| Project Name/Number: | Sum | nmit El | ement | ary School | | | | | | | | | |
| Customer sam | ole ni | umber | s belo | w are unique | ly iden | tified | by pre | fixing Labora | atory # | | 8860 | 5-19 | |
| | | | | Trap Analysis Analytical M | | - | USMS | AllergencoD | | | | | |
| Total Volume (L) | | | | 75 | | | | 75 | | | | 75 | |
| Sample Number | | | | STE-15-43 | | | 1 | STE-10-44 | | | \$ | STE-17-45 | |
| Location: | | | | Room 15 | | | | Room 10 | | | | Room 17 | |
| Particle ID | | Raw ct. | AS | Spores/m³ | % | Raw ct. | AS | Spores/m³ | % | Raw | AS | Spores/m³ | % |
| Alternaria | | UL. | | | | 61. | | 1 | | ct. 1 | 13 | 13 | 0% |
| Ascospores | | 1 | 13 | 13 | | 1 | 13 | 13 | 0% | | | | |
| Aspergillus/Penicillium-like | | 15 | 13 | 195 | 2% 25% | 100 | 133 | 13,300 | 96% | 146 | 13 | 1,898 | 52% |
| Basidiospores | | 27 | 13 | 351 | 45% | 14 | 13 | 182 | 1% | 44 | 13 | 572 | 16% |
| Bipolaris/Drechslera | | 21 | 10 | 001 | 4570 | 14 | 10 | 102 | 170 | | 10 | 512 | 10 /0 |
| Cercospora | | | | | | | | | | | | | |
| Chaetomium | | | | | | | | | | | | Ê | |
| Cladosporium | | 15 | 13 | 195 | 25% | 27 | 13 | 351 | 3% | 84 | 13 | 1,092 | 30% |
| Curvularia | | | | | | 1 | 13 | 13 | 0% | 1 | | | |
| Epicoccum | | | | | | | | | | 2 | 13 | 26 | 1% |
| Helicomyces | | | | | | | | | | 1 | | | |
| Nigrospora | | 1 | 13 | 13 | 2% | | | | | | | | |
| Oidium | | | | | | | | | | | | | |
| Pithomyces/Ulocladium | | 1 | 13 | 13 | 2% | 2 | 13 | 26 | 0% | 2 | 13 | 26 | 1% |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | | | | | | | | | | | | |
| Smuts/ Myxomycetes | | | | | | | | | | 3 | 13 | 39 | 1% |
| Stachybotrys | | | | | _ | | _ | - | | | | | |
| Torula | | | | | | | | | | | | | |
| Trichoderma Unidentified dematiaceous conidia | | | _ | | | | - | | | | | | |
| Unidentified hyaline conidia | | | | | | | | | | | | | |
| Total Mold | | | | | | | | | | | | | |
| (Spores/m³ of air) | I | 60 | | 780 | I | 144 | | 13,872 | | 283 | | 3,679 | |
| Pollen | | 0 | 13 | < 13 | | 0 | 13 | < 13 | | 0 | 13 | < 13 | |
| Hyphal Fragments | | | | | | 2 | 13 | 26 | | 8 | 13 | 104 | |
| Insect Fragments Plant Fragments | | | | | | | | | | | | | |
| i i wine i i wymoneo | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | 1 | | | | 1 | |
| Debris Analyst Initials | | | | 1 HC | | | | 2 HC | | | | 2 HC | |
| Date Analyzed | | | | 08/30/19 | | | | 08/30/19 | | - | | 08/30/19 | |
| Cassette Serial # / Exp Date: | | | 293 | 7565 03/2020 | | | 293 | 7589 03/2020 | | | 293 | 7575 03/2020 | |

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Technical Manager: Rewin Samchaloky Sharon Fanchalsky, AS, MLT (ASCP)

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| Inc. | Phor | U.S. № ne: (724 | | | | 4049 | AIHA- | * Latrobe, P. LAP, LLC EM | | | | | 158 |
|---|-----------|--------------------|----------|---------------|----------|---------|-----------|---|------------|----------|-------------|----------------------------------|---------|
| Customer Name: | AGX | (, Inc. | | | | Samp | le Date | Ð: | Augu | st 30, 1 | 2019 | | |
| Customer Address: | 207 | Pine C | reek F | Road | | Date I | Receiv | ed: | Auau | st 30, 1 | 2019 | | |
| | Wex | ford, F | A 150 | 90 | | | of Rep | | - | st 30, 1 | | | |
| | | 20 | | | | | an same | | | , | | | |
| Customer Phone: | (724 |) 934-4 | 1240 | | | Fax: | | | (724) | 934-56 | 77 | | |
| PO Number: | (724 |) 934-4 | 1249 | | | Atten | tions | | | er Bran | | | |
| | ~ | | | | | Atten | tion: | | Ambe | er Bran | colini | | |
| Project Name/Number: | Sum | IMITEI | ement | ary School | | | | | | | | | |
| Customer sam | ole ni | umber | s belo | w are unique | lv ider | tified | by pret | fixing Labor | atorv # | | 88605 | 5-19 | |
| | | | | Trap Analysis | | - | | AllergencoD | | | | | |
| | | | | Analytical M | | | USMS | | | | | | |
| Total Volume (L) | | | | 75 | | | | | | | | | |
| Sample Number | | | S | TE-Out-46 | | | | | | | | | |
| Location: | | | | Outside | | | | | | | | | |
| Particle ID | | Raw | AS | Spores/m³ | % | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m³ | % |
| Alternaria | | ct. | 32.00330 | 000 | | ct. | *575 | 1-44 C - 44 C - | No. 2 | ct. | Aread \$551 | Annual Consumer ASSESSED BLUE 24 | -1979-6 |
| 2 Date And Development and the second | | 4 | 13 | 52 | 0% | | | | | | | | |
| Ascospores | - | 22 | 13 | 286 | 1% | | | | - | | | | |
| Aspergillus/Penicillium-like | - | 12112/221 | 10000 | 212 (0.000) | 10000000 | | - | | | | | | |
| Basidiospores | - | 115 | 178 | 20,470 | 91% | | _ | | | | | | |
| Bipolaris/Drechslera | - | 1 | 13 | 13 | 0% | | | | | | | | |
| Cercospora | | 2 | 13 | 26 | 0% | | | | | | | - | |
| Chaetomium | | | | | | | | | | | | 1 | |
| Cladosporium | | 100 | 13 | 1,300 | 6% | | | | | | | | |
| Curvularia | | 4 | 13 | 52 | 0% | | | | | | | | |
| Epicoccum | | | | | | | | | | | | | |
| Helicomyces | | | | | | | | | | | | | |
| Nigrospora | | | | | - | | | | | | | | |
| Oidium | | | | | | | | | | | | | _ |
| Pithomyces/Ulocladium | | 4 | 13 | 52 | 0% | | | | | | | | |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | 6 | 13 | 78 | 0% | | | | | | | | |
| Smuts/ Myxomycetes | | 12 | 13 | 156 | 1% | | | | | | | | |
| Stachybotrys | | | | | _ | | _ | | | | | | |
| Torula | | | | | | | <u> </u> | | | | | | |
| Trichoderma | | | | | | | | | | | | | |
| Unidentified dematiaceous conidia Unidentified hyaline conidia | | | | | - | | | | | | | | |
| | | | | | | | | | | | | | |
| Total Mold (Spores/m³ of air) | | 270 | | 22,485 | | | | | | | | | |
| | T | | | | | | | | | Г | | | 1 |
| Pollen | | 16 | 13 | 208 | | | | | | | | | |
| Hyphal Fragments | | 2 | 13 | 26 | | | | | | | | | |
| Insect Fragments | | 2 | 13 | 26 | | | | | | <u> </u> | | | |
| Plant Fragments | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | | | | | | |
| Debris | | | | 1 | | | | | | | | | |
| Analyst Initials | | | | LS | | | | | | | | | |
| Date Analyzed | 1 | | | 08/30/19 | | | | | | L | | | |
| Cassette Serial # / Exp Date: Entire trace analyzed. Results relate or | okuto the | | | 7598 03/2020 | d oo ool | ated E- | chielenia | data the first | dior coord | d diait | | | |

Entitle date analyzed, results related bing to the samples rested, results are reported as carculated. For bindle and and rest and/or second bight should be considered signification second bight should be considered signification second bight should be considered significations are greater than 0 and less than 0.5%. The Aspergillus/Penic/lium-like category cannot be differentiated by non-viable sampling methods. AS=Analytical Sensitivity (spore/m³), Blank Lines = None Detected

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Technical Manager: Rewon Janchaloky Sharon Fanchalsky, AS, MLT (ASCP)

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| S Inc. | | | | 047 Fax: (7 | 24) 853 | | AIHA- | * Latrobe, P/ LAP, LLC EML | | | | | k) |
|--|------------|-------|-------|-------------------------------|----------------|----------------|----------|--------------------------------------|----------------|---------------|------|-----------|------|
| Customer Name: | AGX, In | | | | | Samp | | | | st 31, 2 | | | |
| Customer Address: | 207 Pin | | | | | Date F | | | | st 31, 2 | | | |
| | Wexford | d, PA | 1509 | 90 | | Date o | f Rep | ort: | Augu | st 31, 2 | 2019 | | |
| Customer Phone: PO Number: | (724) 93 | 4-42 | 49 | | | Fax: Attent | ion: | | (724) Scott | 934-56 May | 77 | | |
| Project Name/Number: | Summit | Eler | menta | ary (Butler S | chool | | | | | inay | | | |
| 174 A | | | | 5 B | | | 10 10 | 6. () | | | 8864 | 7 40 | |
| Customer sam | | | | Trap Analysis Analytical M | 5 | | | AllergencoD | atory # | | 0004 | 7-19 | |
| Total Volume (L) | <u>г т</u> | | | 75 | iouriou. | 1 | Como | 75 | | <u> </u> | | 75 | |
| Sample Number | | | | 2936905 | | | | 2936925 | | | | 2936910 | |
| Location: | | | Ē | Room 10 | | | Gui | dence Office | | | | Room 17 | |
| Particle ID | Raw | /ct. | AS | Spo res/m° | % | Raw ct. | AS | Spores/m° | % | Raw ct. | AS | Spores/m° | % |
| Alternaria | | | | 1 | | | | | | | | 1 | |
| Ascospores | 1 | | 13 | 13 | 7% | | - | - | | 4 | 13 | 52 | 8% |
| Aspergillus/Penicillium-like | 7 | _ | 13 | 91 | 47 % | S | | | - | 2 | 13 | 26 | 4% |
| Basidiospores | 7 | _ | 13 | 91 | 47 % | 2 | 13 | 26 | 100% | 43 | 13 | 559 | 86% |
| Bipolaris/Drechslera | | | 10 | | 41 70 | | 10 | 20 | 10070 | 40 | 10 | 000 | 00 % |
| Cercospora | | | | | | | | | | | | | |
| Chaetomium | | | | 1 | - | - | | - | - | | | 0 | |
| Cladosporium | | - | | - | t.) | | - | - | | - 21 | 13 | 13 | 2% |
| Curvularia | 8 | | | | 2 | 1 | | | - | | 10 | | 2.70 |
| Epicoccum | 2 3 N | | | | 21 | | | | | | | | |
| Helicomyces | | - | | | | а | | | | | | | |
| Nigrospora | | | - | | | | _ | | | | | | - |
| Oidium | | | | | | | | | | | | | |
| Pithomyces/Ulocladium | | - | | | 1 | | | | - | | | | 1 |
| Polythrincium | 8 | | | e e | 0 ² | - | | | | | 2 | | - |
| Rusts | | | - | | 24 | 2 25 | | | | | | | |
| Smuts/ Myxomycetes | | | | | | | | | | | | | |
| Stachybotrys | | | | | | | | | | | | | |
| Torula | | | | | | | | | | | | 1 | |
| Trichoderma | | | | | | | | | | | | | 1 |
| Unidentified dematiaceous conidia | | | | | | | 4 | | | | | | - |
| Unidentified hyaline conidia | | - | | | - | 1 | | | | | | | |
| Total Mold | | | | | | | | | | | | | |
| (Spores/m³ of air) | 16 | 5 | | 195 | | 2 | | 26 | | 50 | | 650 | |
| Pollen | ļļ | | 13 | < 13 | 1 | 0 | 13 | < 13 | T | 0 | 13 | < 13 | |
| Hyphal Fragments | | | _ | | | | - | | - | | 4 | | |
| Insect Fragments | | | | | | | | | | | | | |
| Plant Fragments | | | | | 6 | i i | | | 1 | | | | |
| * | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 1 | | | | 1 | | | | 1 | |
| Debris | | | | 2 | | | | 2 | | | | 1 | |
| Analyst Initials | | | | LS | | | | LS | | | | LS | |
| Date Analyzed Cassette Serial # / Exp Date: | | _ | 2936 | 08/31/19 | | 1 | | 08/31/19 | | | | 08/31/19 | |

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Technical Manager: Reven Sanchaloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 1 of 5

| Structure of Struc | U.S. Phone: (72 | | | | 4049 | AIHA | * Latrobe, F LAP, LLC EN | | | | | + |
|--|---|--------|---------------------------------------|----------|------|----------------------------|------------------------------------|-------|----------------------------------|-------|---------------------------------|-----|
| Customer Name: Customer Address: | AGX, Inc 207 Pine Wexford | Creek | | | Date | le Dat Receiv of Rep | ed: | Augu | st 31, : st 31, : st 31, : | 2019 | | |
| Customer Phone: PO Number: Project Name/Number: Customer samp | | Elemen | tary (Butler \$ | | | ct) | īvina Labor | Scott | _ | 88647 | 7-19 | |
| oustonici sump | | | Trap Analysis Analytical M | 3 | - | USMS | AllergencoD | | <u>.</u> | | 10 | |
| Total Volume (L) | г | | 75 | vario a. | | 00110 | 75 | | | | 75 | |
| Sample Number | | | 2936906 | | | | 2936926 | | | 8 | 2936901 | |
| Location: | | 0 | | | | | | | | | | |
| | Rav | | ference Room Spores/m ^o | % | Raw | AS | Room 4 Spores/m [®] | % | Raw | AS | Room 3 Spores/m [°] | % |
| Particle ID | ct. | AS | apores/in | .70 | ct. | AS | apores/in | 70 | ct. | AS | apores/in | 70 |
| Alternaria | | | | | | | | | | | | |
| Ascospores | 1 | 13 | 13 | 0% | | | | | | | | |
| Aspergillus/Penicillium-like | 250 | 13 | 3,250 | 94% | 37 | 13 | 481 | 95% | 48 | 13 | 624 | 92% |
| Basidiospores | 13 | 13 | 169 | 5% | 2 | 13 | 26 | 5% | 3 | 13 | 39 | 6% |
| Bipolaris/Drechslera | | | | | | | | | | | | |
| Cercospora | | | | 55.74. | | | | | | | | |
| Chaetomium | | | | | | | | | · | 1 | | 1 |
| Cladosporium | 1 | 13 | 13 | 0% | | | | | | 1 | | |
| Curvularia | | | | | | | | - | | | | |
| Epicoccum | | 1 | | | - | | | | | | | |
| Helicomyces | | | | | 9 | | | | | | | |
| Nigrospora | | 1 | | | | | - | | | | | |
| Oidium | 2 10 C | | | 8 % | ¢ | | | - | | - | 1 | 2 |
| | 0 - 18 m | | | 10 | | | | | | | | |
| Pithomyces/Ulocladium Polythrincium | | - | | 445 | | | | - | | | | |
| Rusts | 10 | | | | | | | - | | | | |
| | 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - | - | | 0.0 | _ | | | | | 101 | | |
| Smuts/ Myxomycetes | | - | | | - | | | | 1 | 13 | 13 | 2% |
| Stachybotrys | | - | - | - | | | | | _ | - | | - |
| Torula Triche derme | | | | | | | | _ | | | | - |
| Trichoderma Unidentified dematiaceous conidia | | | | N 1 | | | | | | | | |
| Unidentified hyaline conidia | | | | | | | | | | | | |
| Total Mold (Spores/m° of air) | 265 | | 3,445 | | 39 | | 507 | | 52 | | 676 | |
| | en pere | | | | | | | | | | | |
| Pollen | 0 | 13 | < 13 | | 0 | 13 | < 13 | | 0 | 13 | < 13 | |
| Hyphal Fragments | | | | | | · · · · · · | | | 1 | | | |
| Insect Fragments | | | | 4 | | | - | | | | | |
| Plant Fragments | | | | - | | | | | | | | |
| Chin Coll Emanworth | | | 1 | (Free) | | | 1 | | | | 1 | |
| Skin Cell Fragments Debris | | | 2 | | | | 2 | | | | 2 | |
| Analyst Initials | 7 7 8 | | LS | | | | LS | | | | LS | |
| Date Analyzed | | | 08/31/19 | | | | 08/31/19 | | 1 | (| 08/31/19 | |
| Cassette Serial # / Exp Date: | 1 1 | 000 | 6906 03/2020 | | | | 6926 03/2020 | | | | 6901 03/2020 | |

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Technical Manager: Rewon Samehalloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 2 of 5

| Inc. | | | | Colutions, Inc 047 Fax: (72 <u>W</u> | | -4049 | AIHA | | | | (Carlor) | | 50158 |
|---|-------|------------|--------|---|-----------|------------|------------|----------------------|-----------------------|------------|----------|-----------------------|-------|
| Customer Name: | AG) | K, Inc. | | | | Samp | le Dat | e: | Augu | ist 31, | 2019 | | |
| Customer Address: | | Pine C | | | | | Receiv | | | ist 31, | | | |
| | We: | cford, l | PA 150 |)90 | | Date | of Rep | ort: | Augu | ist 31, | 2019 | | |
| | | | | | | | | | | | | | |
| Customer Phone: | (724 | I) 934- | 4249 | | | Fax: | 83 | | | 934-50 | 677 | | |
| PO Number: | 1020 | | | | | Atten | | | Scoti | t May | | | |
| Project Name/Number: | Sun | nmit El | ement | tary (Butler S | school | Distri | ct) | | | | | | |
| Customer samp | le nu | mbers | belov | v are uniquel | ly iden | tified l | by pref | ixing Labor | atory # | ŧ | 88647 | /-19 | |
| | Ai | rborne | Spore | Trap Analysis Analytical M | | - | USMS | AllergencoD -M008 | 18 La construction | | | | |
| Total Volume (L) | | | | 75 | | | | | | 3 | | | |
| Sample Number | | | 1 | 2936911 | | | | | | | | | |
| Location: | | | Exteri | or of Structure | | | | | | | | | |
| Particle ID | | Raw ct. | AS | Spores/m ³ | % | Raw ct. | AS | Spores/m° | % | Raw ct. | AS | Spores/m ³ | % |
| Altemaria | | 4 | 13 | 52 | 0% | | | and a second | | | | | |
| Ascospores | | 46 | 13 | 598 | 2% | | | | | | | | |
| Aspergillus/Penicillium-like | 1 | 1 | | | | | | | - | | | | |
| Basidiospores | | 100 | 267 | 26,700 | 95% | | | | | | | | |
| Bipolaris/Drechslera | | | | | | | | | | | | | |
| Cercospora | | | | | | | | | | | | | |
| Chaetomium | | | | R | | | | | | | 1 | | |
| Cladosporium | | 51 | 13 | 663 | 2% | | | | | | | | |
| Curvularia | | | | | | | | | | | | | |
| Epicoccum | | | | | 1 | | | | | | | | |
| Helicomyces | | | | | | | | | | | | | 1 |
| Nigrospora | | | | | | | | | | | | | |
| Oidium | 1 | 1 | | | | | | | | | 1 | | |
| Pithomyces/Ulocladium | _ | | | | | | | | | | | | |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | | | | | | | | - | | | | |
| Smuts/ Myxomycetes | | | | | | | | | | | | | |
| Stachybotrys | | | | | | | | | | | | | |
| Torula | | | | | | | | | | | | | |
| Trichoderma | | | | | | - | | | | | | | |
| Unidentified dematiaceous conidia Unidentified hyaline conidia | 1 | | | | | | | | | | | | - |
| orndentified ny airie conidia | - | 8 | | | - | | | | | | - | | - |
| Total Mold (Spores/m° of air) | | 201 | | 28,013 | | | | | | | | | |
| Pollen | T | 3 | 13 | 39 | T | | | | | | | | |
| Hyphal Fragments | 1 | 3 | 13 | 09 | | | | | | | | | |
| Insect Fragments | | | | | | | | | | | | | |
| Plant Fragments | | | | | | | | | | | | | |
| | - | | | | | | | | | - | - | | |
| Skin Cell Fragments | | - | | 1 | Area . | | | | | - | | | |
| Debris | | | | 1 | | | | | | | | | |
| Analyst Initials | | | | LS | | | | | | | | | |
| Date Analyzed | | | - | 08/31/19 | | | | | | | | | |
| Cassette Serial # / Exp Date: Entire trace analyzed. Results relate of | 1 | | | 6911 03/2020 Recuits are report | od ac cel | L boteluc | or biologi | cal data the first : | and/or cos | and dialt | | | |

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Technical Manager: Rewon Samehalloky Sharon Fanchalsky, AS, MLT (ASCP)

Page 3 of 5

| June. | Phor | | | Solutions, Inc 1047 Fax: (7: <u>w</u> | | 4049 | AIHA- | | | | | | 158 |
|---|-----------|----------|--------|---|------------|----------|------------|--------------------------|------------|---------|---------|-----------------------|-----|
| Customer Name: | AGX | i, Inc. | | | | Samp | le Dat | e: | Septe | mber | 5, 2019 |) | |
| Customer Address: | | Pine C | | | | Date I | Receiv | ed: | Septe | mber | 5, 2019 |) | |
| | Wex | ford, F | PA 150 | 90 | | Date of | of Rep | ort: | Septe | mber | 6, 2019 |) | |
| | | | | | | | | | | | | | |
| Customer Phone: | (724 |) 934-4 | 249 | | | Fax: | | | | | | | |
| PO Number: | ι. – · | , | | | | Attent | tion: | | Ambe | r Bran | colini | | |
| Project Name/Number: | Sum | mit To | wnsh | ip Elementar | v | , | | | , | | | | |
| i rojoot namo, namoon | Uam | inne i e | mon | | , | | | | | | | | |
| Customer sam | | | | | | tified I | ov pre | | atory # | | 98774 | 1-19 | |
| 1 | Ai | rborne | Spore | Trap Analysis | | - | | AllergencoD | | | | | |
| | | | | Analytical M | ethod: | | USMS | | | | | | |
| Total Volume (L) | | | | 75 | _ | | | 75 | | ~ | | | |
| Sample Number | | | S | TE-CON-54 | | | S | TE-OUT-55 | | - | | | |
| Location: | | | Conf | erence Room | | | | Outside | | | | | |
| Particle ID | | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % | Raw | AS | Spores/m ³ | % |
| Alternaria | | ct. | | | | ct. | | | | ct. | | | |
| Alternana Ascospores | | 2 | 13 | 26 | 5% | 183 | 13 | 2,379 | 8% | | | | |
| | - | | | | | 183 | 13 | 2,379 | 8% | | | | |
| Aspergillus/Penicillium-like | | 14 | 13 | 182 | 35% | 10000 | | | | | | | |
| Basidiospores | | 20 | 13 | 260 | 50% | 108 | 267 | 28,836 | 91% | | | - | |
| Bipolaris/Drechslera | - | | | | | | | | | | | | |
| Cercospora | 4 | | | | - | | - | | - | | | | |
| Chaetomium | | | | | | | | | | | | | |
| Cladosporium | | 4 | 13 | 52 | 10% | 27 | 13 | 351 | 1% | | | | |
| Curvularia | | - | | | | | | | | - | | | |
| Epicoccum | | _ | | | | | | | | | | | |
| Helicomyces | | | | | | | | | | | | | |
| Nigrospora | | | _ | | | | | | | | | | |
| Oidium | | | | | | | | | | | | | |
| Pithomyces/Ulocladium | | | _ | | - | | - | | - | | | | |
| Polythrincium | | | | | | | | | | | | | |
| Rusts | | | | | | 0.00 | 11/2/30 | | - | | | | |
| Smuts/ Myxomycetes | | | | | | 3 | 13 | 39 | 0% | | | | |
| Stachybotrys | | | | | | | | | - | | | | |
| Torula | | | | | | | | | | | | | |
| Trichoderma Unidentified dematiaceous conidia | | | | | | | 1 | | | | | | |
| Unidentified hyaline conidia | | | | | | | | | | - | | | |
| | | | | | | | | | | | | | |
| Total Mold (Spores/m³ of air) | | 40 | | 520 | | 321 | | 31,605 | | | | | |
| | | 0 | 13 | < 13 | 1 | 0 | 13 | < 13 | <u> </u> | | | | 1 |
| Pollen | | U | 13 | 5 13 | | U | 13 | s 13 | | | | | |
| Hyphal Fragments | | | | | | 2 | 13 | 26 | | | | | |
| Insect Fragments | | | | | | | | | | | | | |
| Plant Fragments | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Skin Cell Fragments | | | | 0 | | | | 1 | | | | | |
| Debris | | | | 1 | | | | 1 | | | | | |
| Analyst Initials | | | | HC | | | | HC | | | | | |
| Date Analyzed | | | 202 | 09/05/19 | | | 202 | 09/05/19 7567 03/2020 | | | | | |
| Cassette Serial # / Exp Date: Entire trace analyzed. Results relate or | ly to the | samoles | | 7552 03/2020 Results are reported | d as calcu | ated For | (a) (a) (| | for second | l diait | | | |

Entitle date analyzed, results related bing to the samples rested, results are reported as carculated. For bindle and and rest and/or second bight should be considered signification second bight should be considered signification of the sample rest and/or second bight should be considered signification of the sample rest and/or second bight should be considered signification of the sample rest and/or second bight should be considered signification of the sample rest and/or second bight should be considered signification of the sample rest and/or second bight should be considered signification of the sample rest and/or second bight should be considered so that and/or second bight should be considered by the second bight should be considered so that and/or second

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