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INDOOR AIR QUALITY ASSESSMENT

TECHNOLOGY

In light of the COVID-19 pandemic, educational facilities have been working diligently to prepare for re-opening and increased capacity of in-person classes. Coast Community College District is no exception and reached out to Enviser to support the assessment of Indoor Air Quality (IAQ) for all campuses in the District. Enviser partnered with Citadel, a Certified Industrial Hygienist (CIH), to perform sampling for common IAQ parameters, measure air flow and ventilation air exchange rates, and assess mechanical equipment.

Data Evaluation and Pass/Fail Determination

To determine whether a building met the minimum criteria for mitigating COVID-19 risk, the CIH applied the following decision-making criteria:

1. The building achieved on average, a minimum of four total air changes per hour, averaged across all spaces with active airflow.
2. The building IAQ parameters were within normal ranges or below threshold criteria.
3. Citadel did not identify other issues indicative of inadequate IAQ or ventilation system performance.

Below you will find the determination for the above-referenced building.

Citadel concludes that this building achieved a result of: **PASS**