

RISK SURVEILLANCE ASSURANCE · SPORTS TEAMS & VENUES

Facility Risk Assurance for Sports Teams & Venues

Independent, measured evidence that the environments your players, staff and fans rely on are performing as intended, from the locker room and training room to the concourse.

THE SHORT VERSION

Your people perform inside conditions someone has to keep in balance.

Players train, recover and compete in shared spaces. Fans spend hours in seats, suites and concourses. Staff work long event days in heat, crowds and enclosed rooms. Every one of them depends on air handling, water systems, heat management and the equipment behind them doing their job.

When one of those conditions drifts, the first signs are small: a stuffy training room, a hydrotherapy pool slightly off, a section of seats that runs hot. Most organizations find out after the fact, through a complaint, an incident or an event-day failure. And because responsibility is split between the team, the venue operator, concessionaires and contractors, it's hard for anyone to see the whole picture.

pürtec's Risk Surveillance Assurance engagement (RSA) closes that gap. We measure the conditions that matter most to the people in your building, verify how problems are found and fixed, and give your leaders one consistent body of evidence they own.

What RSA is, and isn't. RSA is a facilities and environmental instrument. It supports your sports medicine, operations and guest experience teams with measured evidence. It doesn't diagnose, treat or prevent illness or injury, and it makes no claims about player health, availability or performance.

WHY IT MATTERS NOW

Four pressures teams and venues share

Heat is a bigger factor every season

Practices, games and concerts increasingly run in conditions that strain players, staff and fans, and the margin for an equipment failure on a hot day keeps shrinking.

Shared spaces concentrate exposure

Locker rooms, training rooms, hydrotherapy and weight rooms put many people on the same surfaces, air and water, day after day.

Event days leave no room for error

When a chiller, air handler or water system falters with tens of thousands of people in the building, the problem is immediate and very public.

Evidence is scattered

Team, venue operator, concessionaires and contractors each keep their own records. Leaders and insurers get assurance that is hard to compare and harder to defend.

WHERE WE FOCUS

The conditions your people depend on

Area	What we look at	Why it matters
Heat and thermal conditions	Heat stress across the field, benches, seating bowl, concourses and back-of-house, and how heat-response plans are triggered	Measured conditions behind every heat decision, for players, staff and fans
Air quality and ventilation	Ventilation, filtration and air quality in locker, training and medical rooms, suites, clubs and concourses at real occupancy	Confidence that crowded and enclosed spaces keep up when the building is full
Water systems	Hydrotherapy pools, cold tubs, ice machines, cooling towers and building water, against your water management program	Independent verification of systems players and guests use every day
Shared surfaces and equipment	Environmental biological signatures on high-touch surfaces, recovery areas and shared gear, and how well cleaning works in practice	Earlier detection of contamination in the spaces players share most
Mechanical integrity and event-day resilience	Chillers, air handlers, backup power and the systems that must not fail on event day	Fewer surprises when the stakes are highest, and a clear view of capital priorities
Response and verification	How a problem is detected, escalated, corrected and confirmed fixed across team, venue and vendors	A complete, defensible loop instead of a trail of separate tickets

WHAT IT MEANS FOR YOUR LEADERS

One engagement, value for each team at the table

Sports medicine and athletic training

Measured environmental conditions in the spaces where players train and recover, so decisions rest on evidence rather than assumptions.

Team operations and equipment

Confidence in locker rooms, gear and shared spaces at home, with a consistent standard you can extend to travel.

Venue operations and facilities

Independent confirmation that systems perform under full event loads, clear priorities for what to fix first, and fewer event-day surprises.

Ownership, leadership and risk

One comparable view of environmental risk across facilities, evidence to support insurer and broker conversations, and a stronger guest experience.

WHAT YOU RECEIVE

Findings your teams can act on, and a record that holds up

Measured findings

On-site measurement and sampling across the areas in scope, analyzed through accredited laboratories with full chain of custody, and interpreted by our specialists.

Deviation and closure record

Every issue found during the engagement, who it was escalated to, how it was corrected, and evidence that it was verified closed.

Prioritized remediation plan

Where the risk sits, what to address first, and how each item connects to maintenance and capital planning.

Evidence file

Findings organized against the standards and requirements that apply to your facilities, ready for leadership, insurers, inspectors and league or event partners.

Where it makes sense, engagements can continue through our EQi360 platform, giving your teams continuous, zone-level visibility, including portable monitoring that can travel with team equipment.

HOW WE WORK

A disciplined, evidence-first process built around your calendar

01

Define and measure

Agree the spaces and conditions in scope, then measure on site around your training, game and event schedule.

02

Analyze and challenge

Accredited laboratory analysis, independent review of the results, and testing of how issues are handled in practice, including on event days.

03

Verify and hand over

Confirm what was corrected, deliver the evidence file and plan, and brief your operations and leadership teams.

WHO WE ARE

Specialists in the conditions people live, work and compete in

pūrtec brings together deeply experienced specialists in environmental and occupational health science, environmental microbiology, regulatory strategy, engineering validation and data engineering. We work as one accountable team, and pūrtec is responsible for every engagement from first conversation to final report.

It starts with a working conversation, not a contract

01 A working session Venue operations, sports medicine and team operations leaders walk us through how conditions are tracked today. About an hour, no preparation required.	02 Choose a starting point Together we pick one facility and one area, such as the training and recovery spaces or event-day heat, where better evidence would matter most.	03 A short scope memo We put the criteria, measures of success and data needs in writing, so you can decide whether to go further.
---	--	---

pūrtec · EQi360@purtec.com · purtec.com
pūrtec Inc. · 2311 Wilson Blvd, Arlington, VA 22201

This overview is provided for discussion only. RSA is a facilities and environmental instrument. It does not diagnose, treat or prevent illness or injury, and it makes no claims about player health, availability or performance, or about inspection or certification outcomes. pūrtec is not affiliated with or endorsed by any league, governing body or regulator. Engagement scope is agreed in writing before work begins.