



AQUAGRO® ENSURES ITS SEAFOOD PRODUCTS MEET MERCURY SAFETY REGULATIONS WITH MILESTONE'S DMA-80 *evo* DIRECT MERCURY ANALYZER

| CUSTOMER Aquagro® is a Chilean-based company specialized in exporting high-quality seafood products from the South Pacific to the rest of the world.

| CHALLENGE Aquagro's testing lab was experiencing difficulties with handling large number of samples and rush deliveries that needed to be processed every day to ensure quality and compliance with European legal requirements and regulations.

| SOLUTION "At Aquagro, we set new standards for our mercury testing capabilities with the Milestone DMA-80 *evo* direct mercury analyzer due to the system's reliability and its capability to handle heavy workloads".

| BACKGROUND

Aquagro is an exporter specialized in exporting fresh swordfish to Europe from the South Pacific.



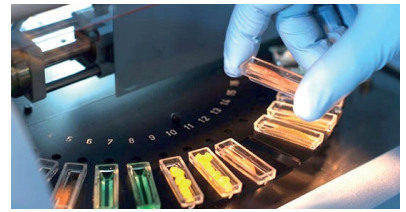
Aquagro's primary goal is to deliver a superior service that provides its clients with complete comfort regarding the quality and safety of their seafood products. The Aquagro team is made up of four dedicated and skilled analysts. The team knows what it takes to ensure successful test results and quality for every exported product. At Aquagro, 100% of the fish is inspected for mercury levels in order to meet all European consumer-safety regulations.

| IMPLEMENTATION

Aquagro is capable of sampling **about 6,500 samples every month**. This is a real number, and the challenge of our lab to meet these this significant testing goals on a daily basis.

After evaluating many instruments, the Milestone DMA-80 *evo* direct mercury analyzer was the clear choice to meet Aquagro's significant throughput needs. Aquagro's laboratory was looking for the right partner that could not only offer the right solution, but

LAB PROFILE DMA-80 | FOOD



also provide the service, calibration, and proactive maintenance that is necessary to sustain smooth operations. “We evaluated three different options, and after considering the advantages and disadvantages of each one, we chose the DMA-80 evo because it met all of our requirements for service, throughput and price.”

THE MILESTONE DMA-80

Before adopting the DMA-80 evo, Aquagro could not effectively control mercury concentrations in its products. “The DMA-80 evo has proven to be very accurate and capable of bearing heavy workloads, approximately 6,500 samples per month -virtually around the clock.”

Speed is critical for Aquagro and the DMA-80 evo allows samples to be analyzed without any pre-treatment or chemical additions, in as little as 6 minutes per sample. The operating cost for the system is also considerably low, as it does not require reagents in order to run the samples.

EXPANDING DIRECT MERCURY ANALYSIS

Aquagro installed its first DMA-80 evo unit in 2019. The company has experienced a very rapid growth of its business, and therefore planned to add a second



system that is now helping their processes since 2021. “It is fundamental for our laboratory to sustain our productivity. Quality assurance and consumer safety are important ingredients for our success.”

*“For our business at Aquagro, controlling mercury concentrations is critical. Milestone has proven to be a reliable partner in our decision-making process, which highlights its commitment and professionalism to its customers. We are completely satisfied with the stability and reliability of the results with our **two DMA-80 evo systems**; we would certainly recommend this instrument and Milestone as a trusted partner”*



ABOUT MILESTONE

With over 50 patents and more than 20,000 instruments installed in laboratories around the world, Milestone has been widely recognized as the global leader in metals prep technology for the past 30 years. Committed to providing safe, reliable and flexible platforms to enhance your lab's productivity, customers worldwide rely on Milestone for their metals digestion, organic extractions, mercury analysis and clean chemistry processing needs.



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