

HENSEI®

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HENSEI PROTOCOL FOR BLIND SENSORY EVALUATION (PHESC)

Objective validation through blind sensory evaluation



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HENSEI Protocol for Blind Sensory Evaluation (PHESC)

We don't ask for trust.

We provide a procedure for obtaining evidence.

Innovation only acquires true value when it can be objectively verified. The PHESC protocol was created to offer wineries, distilleries, sake producers, laboratories, and R&D centers a structured procedure that allows them to evaluate potential sensory differences using a reproducible and documented methodology.

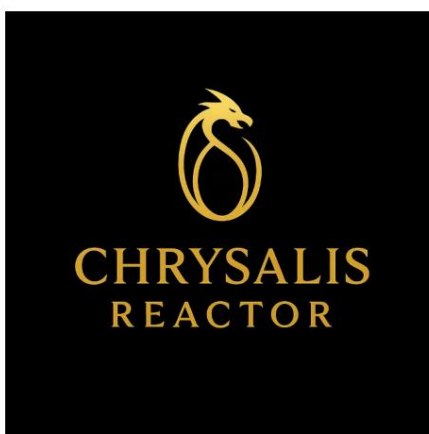
HENSEI does not participate in the sensory evaluation, does not interpret results, and does not issue conclusions. The evaluation is the sole responsibility of the applicant or the panel designated by the applicant, in accordance with the source protocol.

Principles of the protocol

- Objectivity: the result belongs to the evaluator.
- Confidentiality: protection of information and samples.
- Traceability: each test can be identified by a unique record.
- Reproducibility: documented and repeatable procedure.

The protocol is aimed at:

- .- Wineries
- Breweries
- Sake producers
- Vinegar and fermented product producers
- Universities and research centers
- Laboratories
- Research and Development (R&D) Departments



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Why was PHESC created?

Innovation only acquires value when it can be tested.

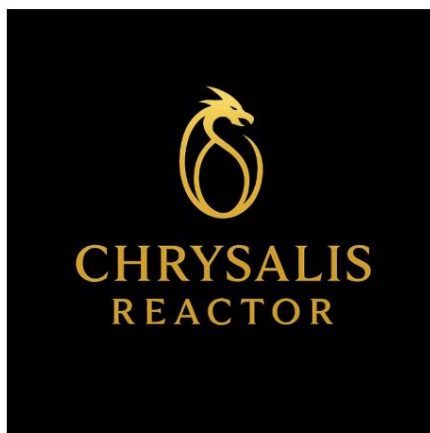
The HENSEI Protocol for Blind Sensory Evaluation (PHESC) establishes a structured, documented, and reproducible procedure for evaluating potential sensory differences in finished beverages.

The sensory evaluation will be carried out exclusively by the applicant or by the tasting panel designated by the applicant. HENSEI does not participate in this evaluation.

A procedure, not a promise

Acceptance of an application does not imply or guarantee the existence of sensory differences between the samples. The protocol also does not constitute a promise of improvement, transformation, or modification of the product.

Its purpose is to provide an objective procedure that allows the participant to evaluate possible differences and draw their own conclusions.



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How does it work?

The procedure begins with four identical samples from the same batch. After verifying their integrity, two samples are subjected to the HENSEI procedure and subsequently returned to the applicant for sensory evaluation.

The other two samples remain in HENSEI's custody: one as a control sample and the other as a reserve sample.

Procedure flow

01 Application: The applicant initiates the procedure.

02 Shipping: Four identical samples are sent.

03 Reception: Packaging, closure, batch and general condition are checked.

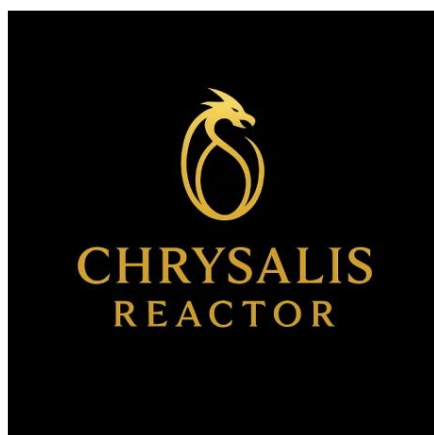
04 Processing: Two samples are subjected to the HENSEI procedure.

05 Custody: A control sample and a reserve sample remain in custody.

06 Evaluation: The applicant or their panel performs the blind sensory evaluation.

Program capacity

HENSEI will accept a maximum of twelve (12) applications per month, processed in strict order of receipt.



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Sample reception and requirements

Four identical samples. The applicant

must submit four (4) identical samples, from the same batch, with the same volume and in the same type of container. • Recommended volume: 100 ml per sample.

• Original closure, sealed and non-refillable. • The integrity of the closure system is essential.

Samples will not be accepted

• Open. •

Tampered with. •

Refilled. • With

altered seals. • Whose closure system allows refilling.

The integrity of the closure is an essential requirement for the acceptance of the protocol.

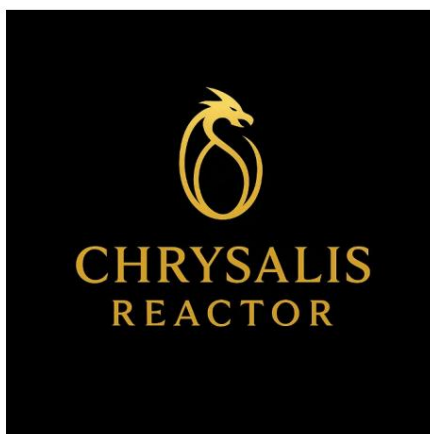
Checks upon receipt: • Packaging

integrity. • Seal condition. • Batch

correspondence. •

General condition of samples.

If any of the samples show signs of manipulation, the protocol will be cancelled.



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Processing and custody

Once the four samples have been verified, the processing and custody phase begins.

Distribution of samples 01 Two samples

• **HENSEI** They are subjected to the

HENSEI procedure and subsequently returned to the applicant for sensory evaluation.

02 One sample • Control Remains

in the custody of HENSEI as a control reference.

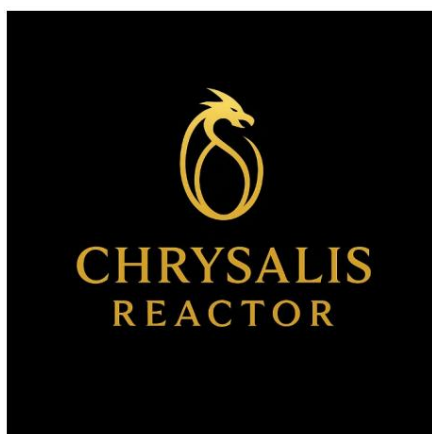
03 A sample • Reserve Remains

in custody to allow for further checks, if both parties deem it necessary.

Custody period The control

and reserve samples will remain in custody for six (6) months, exclusively to allow subsequent checks if both parties deem it necessary.

Once this period has ended, the samples may be destroyed unless otherwise agreed in writing by the parties.



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Independent sensory evaluation

The assessment belongs to the applicant.

The evaluation will be carried out exclusively by the applicant or by the tasting panel designated by this.

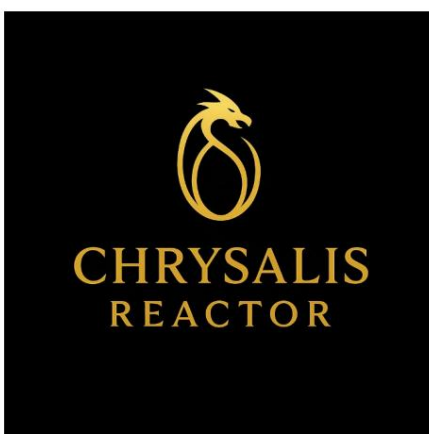
Recommended methodology

It is recommended to conduct the evaluation using internationally recognized methodologies, such as the triangular test described in ISO Standard 4120, or other equivalent sensory analysis methods that guarantee objectivity, traceability and reproducibility.

Independence

HENSEI will not participate in the sensory evaluation of the submitted samples.

The protocol is designed to clearly separate two functions: sample processing and subsequent sensory evaluation.



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Traceability and record

Each trial, an identity To reinforce

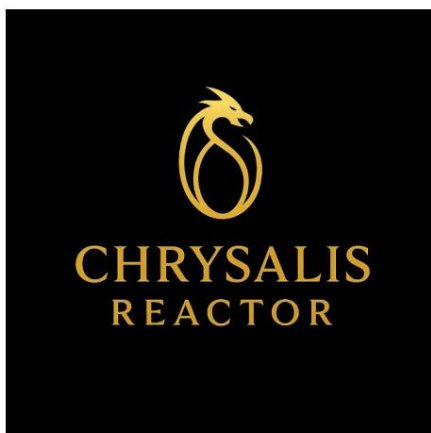
traceability and facilitate individualized monitoring of each trial, it is proposed to assign a unique file number to each application.

PHESC-2026-001

This code may be used in communications, documentation and records related to the procedure and custody of the samples.

Document traceability

• Application identification. • Receipt
record. • Sample verification. •
Processing record. • Custody control. •
File closure.



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Confidentiality

All technical information, documentation, samples and results will be treated with absolute confidentiality.

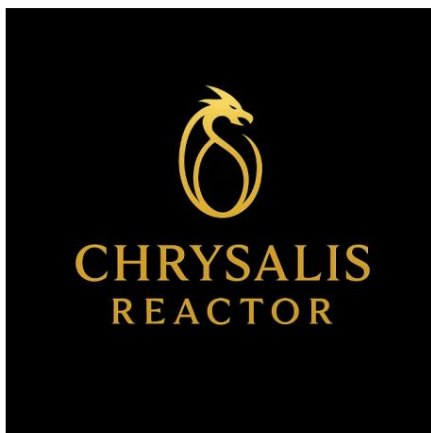
Information protection

No data will be disclosed without the express authorization of the applicant.

A relationship based on trust

Confidentiality is an integral part of the protocol and protects both the information provided by the applicant and the samples and documentation associated with the test.

The communication of the file will be carried out through its individual identification, facilitating an orderly follow-up of the procedure.



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What the participant gets

PHESC does not promise a sensory result. It provides a procedure by which the participant can draw their own conclusions.

Structured Procedure: A defined

protocol for receiving, processing, storing, and evaluating.

Traceability:

Individual identification of the test and documentary tracking.

Custody:

Preservation of control and reserve samples for six months.

Independent evaluation The

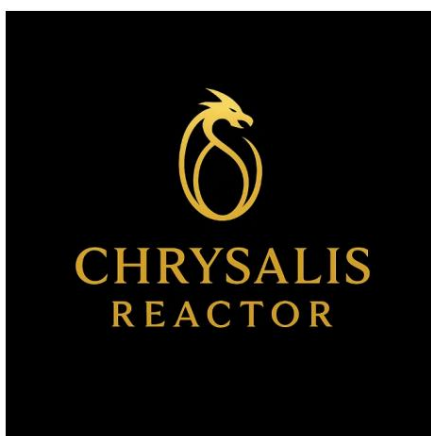
sensory evaluation is left exclusively in the hands of the applicant or their panel.

Confidentiality:

Protection of technical information, documentation, samples and results.

Certification of completion:

Proposed certificate that confirms that the procedure was carried out, without commenting on the result.



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First assessment

FIRST EVALUATION FREE

The first evaluation will be free of charge. The applicant will only be responsible for the round-trip shipping costs of the samples.

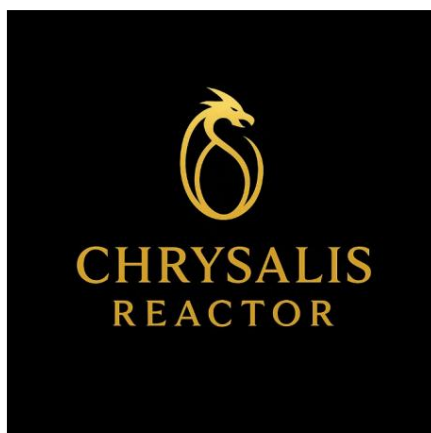
How to start the procedure

- 01 Contact HENSEI to request the evaluation.
- 02 Receive shipping instructions.
- 03 Prepare four identical samples from the same batch.
- 04 Send the samples properly sealed.
- 05 Receive confirmation of receipt and verification.

Limited capacity

HENSEI will accept a maximum of twelve (12) applications per month, processed in strict order of receipt.

This limitation is intended to guarantee traceability and individualized monitoring of each trial.



HENSEI Philosophy

*The best evidence is not that provided by HENSEI.
It is the one that each participant obtains for themselves.*

HENSEI believes that every observation deserves to be tested using reproducible procedures.

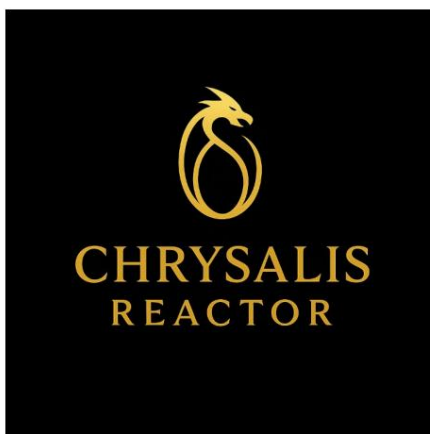
Our goal is not to ask for trust in a result. Our goal is to provide a procedure that allows each participant to draw their own conclusions.

The PHESC establishes a clear separation between the processing of samples and their sensory evaluation, allowing the applicant or the panel designated by the applicant to carry out the evaluation at their own discretion.

Certificate of completion · proposal

“The samples identified under file number PHESC-2026-001 have been processed in accordance with the HENSEI Blind Sensory Evaluation Protocol. The sensory evaluation has been carried out exclusively by the applicant or by the panel designated by the applicant.”

The certificate does not establish whether there were sensory differences. Its purpose is to certify that the procedure was performed.



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