

## GLUTATHIONE API

Lab ID: 260618-889-NHS-3

METRC Batch: ; METRC Sample:

Sample ID: 2606PHS1036.4145

Strain:

Matrix: Protein

Type: Powder

Sample Size: ; Batch:

Produced:

Collected:

Received:

Completed: 06/25/2026

Batch#: TG-LG--2026618-02

Producer

**Noble Harbor Sciences**

Lic. #

PO Box 1086

Tustin, CA 92781



### Summary

Test

Water Activity

Residual Solvents

Microbials

Heavy Metals

Date Tested

06/25/2026

06/23/2026

06/23/2026

06/23/2026

Result

0.43 aw - Pass

Pass

Pass

Pass

pH SOLUTIONS

0.43 aw

Pass

Water Activity



*Rkeledj*

Raquel Keledjian  
Lab Director  
06/25/2026

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## Microbials

Pass

| Analyte               | Results            | Status | Analyte              | Results            | Status |
|-----------------------|--------------------|--------|----------------------|--------------------|--------|
| Total Aerobic Count   | Not Detected in 1g | Pass   | E. Coli              | Not Detected in 1g | Pass   |
| Total Coliform/E.coli | Not Detected in 1g | Pass   | Total Yeast and Mold | Not Detected in 1g | Pass   |



pH SOLUTIONS

Date Tested: 06/23/2026

LOQ = Limit of Quantitation; TNC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Analyzed by qPCR, SOP 6.05, 4 CCR §15720



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Attest all LQC samples performed and met in accordance with 4 CCR 15730. This product has been tested by PH Solutions using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. PH Solutions makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of PH Solutions. Certified by Lab Director Dr. Raquel Keledjian

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## Residual Solvents

Pass

| Analyte             | LOD  | LOQ  | Limit | Results | Status |
|---------------------|------|------|-------|---------|--------|
|                     | µg/g | µg/g | µg/g  | µg/g    |        |
| 1,2-Dichloro-Ethane | 0.33 | 1    | 1     | ND      | Pass   |
| Acetone             | 0.33 | 1    | 5000  | ND      | Pass   |
| Acetonitrile        | 0.33 | 1    | 410   | ND      | Pass   |
| Benzene             | 0.33 | 1    | 1     | ND      | Pass   |
| Butane              | 0.33 | 1    | 5000  | ND      | Pass   |
| Chloroform          | 0.33 | 1    | 1     | ND      | Pass   |
| Ethanol             | 0.33 | 1    | 5000  | ND      | Pass   |
| Ethyl-Acetate       | 0.33 | 1    | 5000  | ND      | Pass   |
| Ethyl-Ether         | 0.33 | 1    | 5000  | ND      | Pass   |
| Ethylene Oxide      | 0.33 | 1    | 1     | ND      | Pass   |
| Heptane             | 0.33 | 1    | 5000  | ND      | Pass   |
| Isopropanol         | 0.33 | 1    | 5000  | ND      | Pass   |
| Methanol            | 0.33 | 1    | 3000  | ND      | Pass   |
| Methylene-Chloride  | 0.33 | 1    | 1     | ND      | Pass   |
| n-Hexane            | 0.33 | 1    | 290   | ND      | Pass   |
| Pentane             | 0.33 | 1    | 5000  | ND      | Pass   |
| Propane             | 0.33 | 1    | 5000  | ND      | Pass   |
| Toluene             | 0.33 | 1    | 890   | ND      | Pass   |
| Trichloroethene     | 0.33 | 1    | 1     | ND      | Pass   |
| Xylenes             | 0.33 | 1    | 2170  | ND      | Pass   |

pH SOLUTIONS

Date Tested: 06/23/2026

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Analyzed by GCMS, SOP 6.02, 4 CCR §15718



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Raquel Keledjian  
Lab Director  
06/25/2026

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## Heavy Metals

Pass

| Analyte | LOD    | LOQ  | Limit | Results | Status |
|---------|--------|------|-------|---------|--------|
|         | µg/g   | µg/g | µg/g  | µg/g    |        |
| Arsenic | 0.0167 | 0.05 | 1.5   | ND      | Pass   |
| Cadmium | 0.0167 | 0.05 | 0.5   | ND      | Pass   |
| Lead    | 0.0167 | 0.05 | 0.5   | <LOQ    | Pass   |
| Mercury | 0.0167 | 0.05 | 3.0   | ND      | Pass   |



pH SOLUTIONS

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Peptides

Complete

| Analyte | Purity | By Mass | Status |
|---------|--------|---------|--------|
|---------|--------|---------|--------|



pH SOLUTIONS

Date Tested:  
99% @ 254 nm



06/25/2026

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