

TEST REPORT:

Hydrostatic Performance
Testing of Four (4) Types of
Specimen Containers

PSI Information to Build On
Engineering Consulting
Testing

REPORT TO:

Genzyme Corporation
One Kendall Square
700 Bldg., 5th Floor
Cambridge, MA 02139-1562

ATTENTION:

Mr. Peter M. Ramasci

REPORT DATE:

March 24, 2005

REPORT TO: Genzyme Corporation
One Kendall Square
700 Bldg., 5th Floor
Cambridge, MA 02139-1562

PROJECT: Hydrostatic Performance
Testing of One (1) Type
of Plastic Jar

ATTENTION: Mr. Peter M. Ramasci

PSI PROJECT NO.: 823-56044

DATE: March 24, 2005

PSI LAB NO.: SPT-50098

Professional Service Industries, Inc. (PSI) has performed testing on the referenced project. The results of our tests are presented in the accompanying report.

Our services for this project were performed in accordance with PSI Proposal No. 823-5183, dated March 18, 2005. The proposal included a proposed scope of services, estimated costs, unit rates, and PSI's General Conditions. Authorization to perform this project was in the form of signed acceptance of the aforementioned proposal, acknowledged March 18, 2005.

The results contained in this report are related only to the item(s) tested. The pages of this report (including attachments) shall not be reproduced, except in full, without written approval of PSI. All testing was conducted by and under the continuous, direct supervision of Professional Service Industries, Inc.

Please contact us should you have any questions concerning this report.

Respectfully submitted,
Professional Service Industries, Inc.

R. Scott Bischoff
Lab Technician, Special Test

Paul B. Medwig
Manager, Electrical/Special Test

SCOPE OF SERVICES

General

On March 15, 2005, three (3) samples each of four (4) types of specimen containers, as identified below, were submitted to Professional Service Industries, Inc. (PSI) for hydrostatic testing. Testing was performed on March 18, 2005.

Description of Containers and Closures

Sample #4

Manufacturer:	Unknown
Description:	Plastic Specimen Container, 5.61" x 2.01" O.D.
Closure:	Plastic cap with internal threads and foam liner, 0.46" x 2.09" I.D.
Capacity:	249.1 ml.
Minimum thickness:	0.044"
Container weight:	35.5 grams
Cap weight:	6.23 grams

Hydrostatic Pressure Test – Per ICAO/IATA DGR, 44th Edition, Sections 6.3.5 and 5.0.2.9 and Title 49 CFR, Section 178.605.

Three (3) containers with closures were hydrostatically tested to 95 Kpa pressure differential as required for air shipment.

Static Pressure: 95 Kpa (14 psi)

RESULTS

Sample #4/1	Pass
Sample #4/2	Pass
Sample #4/3	Pass