



DEPARTMENT OF HEALTH & HUMAN SERVICES

Centers for Disease Control
and Prevention (CDC)

National Institute for Occupational
Safety and Health (NIOSH)
National Personal Protective
Technology Laboratory (NPPTL)
P.O. Box 18070
Pittsburgh, PA 15236-0070
Phone: 412-386-4000
Fax: 412-386-4051

NIOSH Reference: TN-19464
Mfr. Reference: GER00363

September 3, 2014

Mr. Geoff White
Louis M. Gerson Company, Inc.
16 Commerce Blvd.
Middleboro, MA 02346

Dear Mr. White:

The National Institute for Occupational Safety and Health (NIOSH) has reviewed your request accepted January 27, 2014. This request was for approval of the air purifying respirator consisting of the model 9250 medium and the 9350 large silicone half masks with the GX70 filter, for protections against particulates at a P100 filter efficiency level, reference Gerson assembly matrix 9050AMc.xls.xlsx, revision c, dated December 16, 2013.

This request is granted. Approvals are granted for English language only on all documentation. It is the manufacturer's responsibility to correctly translate materials desired in languages other than English. Approval number TC-84A-6964 has been assigned. This respirator is approved for protection against particulates at a P100 filter efficiency level.

The CD enclosed with this letter contains the final respirator and filter approval labels. The cautions and limitations which apply to these approvals are on the approval labels. Only those assemblies affected by this request, or where new approval numbers are assigned, apply to this approval action. Production approval labels cannot include information on unapproved configurations.

The approved assemblies consist of the parts as listed on the approval labels and the assembly matrix. Parts are to be marked with the numbers indicated on the approval label in a legible and permanent manner (marking cannot be removed without evidence of its previous presence).

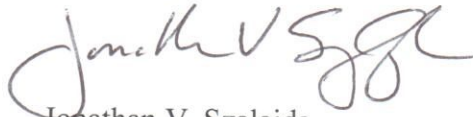
This certificate of approval is not an endorsement of the respirators by NIOSH, and such endorsement shall not be stated or implied in advertisements or other publicity. However, you may publicize the fact that these respirators have met the requirements of Title 42, *Code of*

Part 84 (42 CFR 84).
Federal Regulations,

The manufacturer is responsible for properly packaging, labeling, and controlling the respirators produced under these private label approvals. At a minimum, the items that must be controlled are the approved user instructions, all approval labeling, all approved packaging, use claims, marketing materials, and the respirator design and construction details. Any change to these NIOSH-approved respirators or approval documentation without prior notification and approval is a violation of this approval and renders this certification as invalid.

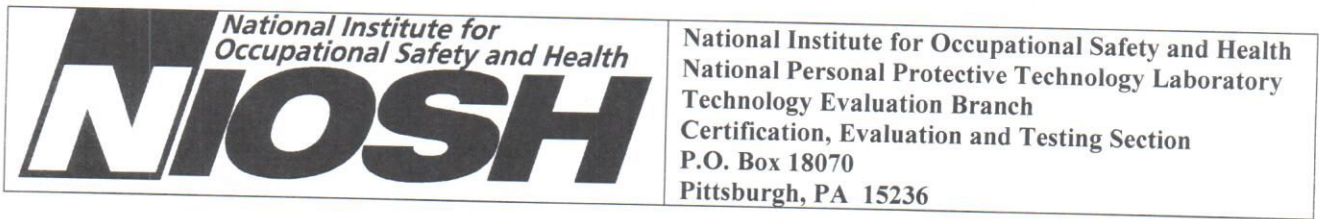
No changes may be made to any respirators and accompanying documentation without prior written approval of NIOSH. Requests for changes must be submitted to NIOSH and a modification of this approval must be granted before changes are made.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Jonathan V. Szalajda', written in a cursive style.

Jonathan V. Szalajda
Acting Chief, Technology Evaluation Branch
National Personal Protective Technology Laboratory

Enclosures



TEST REPORT

Task Number: 19464

Manufacturer: Louis M. Gerson Company, Inc.

Prepared by: Jeremy J. Brannen

Tests Conducted by: Jeremy J. Brannen

Date: March 4, 2014

Respirator Tested: 9250/GX70 P100

Background Information

Respirator tested as per test request.

Tests Assigned

<u>Test Description</u>	<u>STP Number</u>
A. Inhalation Resistance Test	TEB-APR-STP-0007

Overall Results

The respirator system tested met the requirements of all the procedures listed above.

**National Institute for Occupational Safety and Health
Respirator Branch
Test Data Sheet**



Task Number: TN-19464

Reference No.: CFR 84.180

Test: Inhalation Resistance Test

STP No.: 7

Manufacturer: Louis M. Gerson Company, Inc.

Item Tested: 9250/GX70 P100

Filter Type: Filter Only

Sample	Maximum Allowable Resistance (MM of H ₂ O)	Actual Resistance (MM of H ₂ O)	Result
	Inhalation	Inhalation	
1	35	24.1	PASS
2	35	24.9	PASS
3	35	23.9	PASS

Overall Result: PASS

Signature:

Engineering Technician

Date: 3/4/2014

Task Number: TN-19464

Reference No.: CFR 84.180

Test: Inhalation Resistance Test

STP No.: 7

Manufacturer: Louis M. Gerson Company, Inc.

Item Tested: 9250/GX70 P100

Comments:

Testing was done using the 000034 Brooks Meter.

Was all equipment verified to be in calibration throughout all testing?

Yes

No

Signature:



Engineering Technician

Date: 3/4/2014