

**Luvak Inc.**  
722 Main Street  
P.O. Box 597  
Boyiston, MA 01505  
508-869-6401

**Analytical report no.**  
0-27847  
Page 1 of 2

Requested by:  
Synco Chemical Corporation  
PO Box 405  
24 DaVinci Drive  
Bohemia, NY 11716-0405

Attention:  
Karen Helfrich

Invoice number: 42548  
Purchase Order no.: 5305-1

Date received: 08/30/02  
Report date: 09/04/02  
Invoice date: 09/04/02

**Description:** One sample was analyzed as listed below in accordance with  
GE Spec. D50YP12 Rev.2.

**Results:**

<u>Sample Identification</u>	<u>Super Lube Grease</u> <u>Lot # 2014</u>	<u>Maximum</u>
	<u>ppm</u>	<u>ppm</u>
Chlorine	111	
Fluorine	35	
Bromine	<10	
Iodine	<10	
Total Halogens	146	450
Total Sulfur	643	630
Total Sulfur (duplicate)	632	630
Leachable Nitrite	<0.5	10
Leachable Nitrate	<0.5	820
Mixed Limit Sum	17.49	13.2
Mixed Limit Sum (duplicate)	17.26	13.2
Zinc	19	200
Cadmium	<5	200
Mercury	<0.5	200
Lead	<10	200
Tin	<20	200
Silver	<5	200
Arsenic	<10	200
Antimony	<20	200
Bismuth	<20	200
Gallium	<10	200
Indium	<10	200
Total Metals	19	500

Evaporative propellant test was not used in this analysis.

LUVAK INC.

By

*Joseph P. Flanagan*

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<u>Element</u>	<u>Method</u>
Chlorine	ASTM D808, D4327
Fluorine	ASTM D3761, D4327
Bromine	ASTM D3566, D1246
Iodine	ASTM D3566, D1246
Total Sulfur	ASTM D129, D4327
Leachable Nitrite	ASTM D4327
Leachable Nitrate	ASTM D4327
Zinc	ASTM D3683, E1097
Cadmium	ASTM D3683, E1097
Mercury	ASTM D3684
Lead	ASTM D3683, E1097
Tin	ASTM D3683, E1097
Silver	ASTM D3683
Arsenic	ASTM D3683, E1097
Antimony	ASTM D3683, E1097
Bismuth	ASTM D3683, E1097
Gallium	ASTM D3683, E1097
Indium	ASTM D3683, E1097

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By Joseph P. Flanagan