



SCIENTIFIC CONTROL LABORATORIES, INC.

TESTING • CONSULTING

Report To: Mr. Andy Kockler
Metalife Industries, Inc.
141 Mong Way, PO Box 53
Reno, PA 16343

Project Number: 2015060102

Report Date: 6/18/2015

Project Type: Air Testing

SAMPLE IDENTIFICATION:

Two (2) 37 millimeter, 5 micron, PVC filters for hexavalent chromium air sampling (including blank).

FOREWORD:

The purpose of this air testing was to examine the levels of hexavalent chromium exposure in the hard chrome plating area.

PROCEDURE:

Testing was conducted by Mr. Andy Kockler of Metalife Industries. A typical work day was used for sampling to represent the exposure that the employees may experience. One (1) Gilian Gil-Air-3 pump was used at a flow rate of 2.0 liters/min. OSHA ID 215-2 was used for the testing of hexavalent chromium.

RESULTS:

Please see results in the attached table on the following page.



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RESULTS TABLE:

Metalife Industries, Inc.

Name/Area	Parameter	Sample Methodology	Date	Minutes	LPM Flow Rate	Total Liters	Results	OSHA PEL Limit
Tom Steiner Hard Chrome Plating	Hexavalent Chromium	OSHA 215-2	6/4/2015	421	2.0	842	0.45 µg/m ³	5.0 µg/m ³
Field Blank	Hexavalent Chromium	OSHA 215-2	6/4/2015	N/A	N/A	N/A	Less Than Detection	5.0 µg/m ³



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CONCLUSION:

The results show that the employee tested was *below* both the action level and permissible exposure limit (PEL) for hexavalent chromium exposure.

Please note that results obtained apply to the conditions existing at the time of testing and may not be completely representative. Changes in production, job task, material use, employee work methods, and other factors may cause employee exposures to vary.

Please do not hesitate to contact us with any questions.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'K. Carling', is written in a cursive style.

Kevin Carling
Engineering Services

KC:kc
CN:2015060102