



AT Labs a unit of **assay technology**

LABORATORY REPORT
(Air Sampling)

The Innovation & Value Leader
in Occupational Hygiene Analysis

Customer: BOSTON UNIVERSITY MEDICAL CENTER
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Batch No: 2009070157

Contact No: 50569
Project No:
PO No:

Date Received: July 7, 2009
Date Reported: July 9, 2009

Date(s) Analyzed: 07/09/09

Exposure results are the average concentration for the period of time monitored. ND = None Detected. The results relate only to the items tested. Unless noted below, samples were received in acceptable condition, all applicable quality control were within method specifications, lab blanks were subtracted before a result was reported, and any customer supplied field blanks were not subtracted from sample results. The molar volume at 22 C (24.1 L/mole) was used to calculate parts per million, ppm. Air concentrations reported are based upon field sampling information provided by the customer. For assistance with the content of this report, please visit the Customer Services section of our web site at <http://www.assaytech.com> or contact Technical Support at 1-800-833-1258.

Lab Sample ID / Lab Code	Date Sampled	Media Code - Client Sample ID	Media Lot / Serial #	Chemical Analyzed	Quantity Found (µg)	Reporting Limit (µg)	Sample Volume (L)	Sample Time (min)	Concentration/Exposure (mg/M3)	Reporting Limit (mg/M3)	Reporting Limit (ppm)
2009023548 - ATOH	6/23/09	J571 - FORMALDEHYDE-670-327	2F09 - GR7815	FORMALDEHYDE (1)	0.23	0.05	0.809	62	0.29	0.06	0.05
2009023547 - ATOH	6/23/09	J571 - PATHOLOGY-670-328	2F09 - GR7884	FORMALDEHYDE (1)	0.17	0.05	1.96	150	0.085	0.03	0.02
2009023548 - ATOH	6/23/09	J571 - PATHOLOGY-670-323	2F09 - GR8355	FORMALDEHYDE (1)	0.26	0.05	0.783	60	0.34	0.06	0.05
2009023550 - ATOH	6/23/09	J571 - FORMALDEHYDE-NP-BLL	2F09 - GR6348	FORMALDEHYDE (1)	0.19	0.05	0.405	31	0.48	0.1	0.1

Messages

Lab Sample ID	Message	Method	Method Name	Analyzed By	Approved By
		1	MOD NIOSH 2016 (OSHA PEL: 0.75 PPM, STEL: 2 PPM)	W. EWING	K. TAYLOR

$$670 - 327 = \frac{(.023 \times 1.03) + (0 \times 6.47)}{8} = \frac{.23}{8} = .029 \text{ ppm TWA}$$

$$670 - 328 = \frac{(.068 \times 2.5) + (0 \times 5.5)}{8} = \frac{.17}{8} = .021 \text{ ppm TWA}$$

$$670 - 323 = \frac{(.27 \times 1) + (0 \times 7)}{8} = \frac{.27}{8} = .034 \text{ ppm TWA}$$

$$(.38 \times .51) + (0 \times 7.49) = .19$$

$$\frac{.19}{8} = .024 \text{ ppm TWA}$$

LAB CODE: ATCA-Lab 101728, ATOH-Lab 100903

S. GREEN-Laboratory Director K. TAYLOR-Ohio Supervisor

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AIHA Accredited Lab #101728
AIHA Accredited Lab #100903

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