SAMPLE DATA SHEET

Job #	BR-0621-2024	**Client**	BMR Industrial
Sample ID	BR-062124-001	**Project**	Hazards Survey
Sampler	Sam Garrison	**Location**	Chambersburg, PA
Date	June 21, 2024		

SUBJECT DATA

Base info		**Environment info**	
Employee / ID	Bench technician / 001	**Sampling conditions**	Average (Normal Operations)
Job title	Bench technician	**Work environment**	Shop/fabrication area
Shift length	8 hours	**Ventilation**	Local exhaust
Task	Wiping steel parts with solvent at the finishing bench	**Welding process**	N/A
		Metal / electrode	N/A
		Unusual condition	N/A
		Exposure control	Other — lidded solvent dispenser

LIST PPE WORN

Clothing	Work Uniform
Respirator	None observed
Respirator filter	N/A
Gloves	Nitrile/Latex/Rubber Gloves
Boots	Steel Toe Boots
Eye wear	Safety Glasses with Side Shields
Hearing protection	None observed
Noise reduction rating	N/A
Head protection	N/A

IH SAMPLE EQUIPMENT

Sample ID	BR-062124-001		
IH instrument	SKC Pocket Pump TOUCH	**Pump serial**	P-014
Calibration device	SKC chek-mate (low flow)	**Calibrator serial**	FC-02
Sample media	Coconut-shell charcoal tube, 100/50 mg	**Media lot**	CT-2406

WEATHER CONDITIONS

Time	Temp	RH	Wind	Pressure	Precipitation
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CALCULATION METHODS

BR-062124-001	TWA calculation	Not calculated	Sample type	Personal task

SAMPLE CAPTURE TIMES

Sample ID	Start time	End time	Duration
BR-062124-001	08:00	10:00	120 minutes

CHEMICAL DATA ANALYSIS

Sample ID	Hazard	Method	Initial / final / avg (L/min)	Time	Volume	Result	Shift TWA
BR-062124-001	Toluene	NIOSH 1501	0.050 / 0.050 / 0.050	120 min	6.00 L	8.0 ppm	—
BR-062124-001	o-Xylene	NIOSH 1501	0.050 / 0.050 / 0.050	120 min	6.00 L	3.0 ppm	—

NOISE DATA ANALYSIS

Sample ID	Minutes	Dosimeter criteria	Lavg (dBA)	Dose %
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SUBJECT LOG MESSAGES

Author: Sam Garrison **Date: 06/21/24 - 08:00**
Tube attached at the lapel. Bench exhaust operating.

Author: Sam Garrison **Date: 06/21/24 - 09:00**
Pump running. Parts wiping continued at the same bench.

Author: Sam Garrison **Date: 06/21/24 - 10:00**
Sample stopped. Tube capped and labeled for the laboratory.