

Data Summary Tables
METech Recycling
6200 Engle Way
Gilroy, CA
Phase 2D – Survey date: February 3, 2020

Table 1: Air Monitoring Results – Mercury

Sample No.	Employee/Location/Activities	Sample Type	Sample Duration (min)	Mercury (mg/m ³)
2-3-5277	Romeo/ Eddy Current	Personal-TWA	414	<0.012
2-3-5020	Victor/Shredding	Personal-TWA	417	<0.012
2-3-5098	Chris/Dismantling	Personal-TWA	415	<0.012
2-3-5126	Jose/Forklift	Personal-TWA	408	<0.012
2-3-5059	Clyde/Inventory	Personal-TWA	406	<0.012
2-3-5103	Socrates/Maintenance	Personal-TWA	403	<0.012
2-3-Blank	Field Blank	Quality Control	NA	<0.10 µg
2-3-Blank1	Field Blank	Quality Control	NA	<0.06 µg
2-3-2168	Victor./Shredding	Personal -STEL	18	<0.015
2-3-1691	Romeo / Shredding	Personal -STEL	15	<0.011
DTSC Site-Specific Action Level for an eight (8)-hour time weighted average (TWA)				0.05
Cal/OSHA Permissible Exposure Limit (PEL)				0.025
Cal/OSHA Short Term Exposure Limit (STEL)				0.1

Notes: TWA results shown assume similar exposures during the entire workday.

Abbreviations:

mg/m³ = milligrams per cubic meter of air

µ = micrograms

< = less than

NA = Not Applicable

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Table 2: Air Monitoring Results – Metals

Sample No.	Employee/Location/ Activities	Sample Type	Sample Duration (min)	Beryllium (mg/m ³)	Cadmium (mg/m ³)	Cobalt (mg/m ³)	Copper (mg/m ³)	Lead (mg/m ³)
2-3-5277	Romeo/ Eddy Current	Personal-TWA	414	<0.000099	<0.00020	<0.00049	<0.00099	0.00084
2-3-5020	Victor/Shredding	Personal-TWA	417	<0.00012	<0.00023	0.0013	<0.0012	0.0088
2-3-5098	Chris/Dismantling	Personal-TWA	415	<0.000098	<0.00020	<0.00049	<0.00098	0.00054
2-3-5126	Jose/Forklift	Personal-TWA	408	<0.00010	<0.00021	<0.00052	<0.0010	0.0011
2-3-5059	Clyde/Inventory	Personal-TWA	406	<0.00010	<0.00021	<0.00052	<0.0010	0.00058
2-3-5103	Socrates/Maintenance	Personal-TWA	403	<0.00011	<0.00021	<0.00053	<0.0011	0.0013
2-3-B1	Field Blank	Quality Control	NA	<0.10 µg	<0.20 µg	<0.50 µg	<1.0 µg	<0.50 µg
2-3-5124-1	Victor /Shredding	Personal -STEL	18	<0.0022	--	--	--	--
2-3-5092-2	Rome./Shredding	Personal -STEL	15	<0.0027	--	--	--	--
DTSC Site-Specific Action Level for an eight (8)-hour time weighted average (TWA)				0.0001	0.0025	0.01	0.5	0.03
Cal/OSHA Permissible Exposure Limit (PEL)				0.0002	0.005	0.02	1	0.05
Cal/OSHA Short-Term Exposure Limit (STEL)				0.002	--	--	--	--

Notes: TWA results shown assume similar exposures during the entire workday.

Abbreviations:

mg/m³ = milligrams per cubic meter of air

µ = micrograms

< = less than

NA = Not Applicable

--= Not analyzed for this analyte