

## **Shemer - Bar Lev. 5 Stacks Test Results. 25/02/2015.**

Stack No.	Average Stack Gas Temp o C	Stack Gas Water Content % vol	Average Stack Gas Flowrate (St-d Cond-s 0 oC) dscm/Hr	Sampling Time HH:mm	Hazard Sampled	Hazard Instack Conc-n (St-d Cond-s 0 oC) mg/dscm	Hazard Emission Rate Kg/Hour	Remarks
<b>Stack No. 1.</b> <b>Wet Painting Box</b>	<b>22.8</b>	<b>1.8</b>	<b>8,488</b>	<b>13:43-14:17</b>	<b>Total Dust</b>	<b>5.23</b>	<b>0.0444</b>	
				<b>09:16-09:45</b>	<b>TOC as Carbon</b>	<b>25.40</b>	<b>0.2156</b>	
<b>Stack No. 2.</b> <b>Dry Painting Box</b>	<b>26.3</b>	<b>1.6</b>	<b>11,926</b>	<b>14:32-15:19</b>	<b>Total Dust</b>	<b>69.8</b>	<b>0.8326</b>	
<b>Stack No. 3.</b> <b>Polishing Facility No. 1</b>	<b>56.4</b>	<b>1.8</b>	<b>7,873</b>	<b>12:34-13:24</b>	<b>Total Dust</b>	<b>0.21</b>	<b>0.0016</b>	

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<b>Stack No. 4. Polishing Facility No. 2</b>	<b>25.0</b>	<b>1.3</b>	<b>9,404</b>	<b>11:14-11:48</b>	<b>Total Dust</b>	<b>0.54</b>	<b>0.0051</b>	
<b>Stack No. 5. "Hashchaza" Preparing before Painting</b>	<b>21.9</b>	<b>1.8</b>	<b>17,872</b>	<b>10:15-10:49</b>	<b>Total Dust</b>	<b>1.36</b>	<b>0.0243</b>	

- Remarks:**
- The Concentrations were Calculated at Standard Conditions (Dry Gas, 0 oC, Atmospheric Pressure).  
TOC Concentrations were Calculated as Carbon.
  - "< LOD" = less than the Limit of Determination.