

Micro-Zeva - Carmiel. 3 Stacks Periodic Test Results. 29/10/2019.

Stack No.	Stack Gas Parameters Measured	Value	Units	Sampling Time HH:mm	Hazard Sampled	Hazard Instack Conc-n (St-d Cond-s, 0 oC) mg/dscm	Hazard Emission Rate Kg/Hour	Remarks
Stack No. 1. 91284 Painting Box (Water Screen) Stack	Temp.	23.0	o C	12:21-12:55	Total Dust	2.52	0.0220	
	Water Cont-t	2.50	% vol	12:19-12:48	TOC as Carbon	15.8	0.1385	
	Gas Velocity	14.2	m/sec					
	Act. Gas Flow	10,023	acm/Hr					
	St-d. Gas Flow	8,759	dscm/Hr					
Stack No. 2. 91292 Painting Box (Dry Filters) Stack	Temp.	21.4	o C	10:43-11:35	Total Dust	1.65	0.0173	
	Water Cont-t	1.82	% vol	10:38-11:07	TOC as Carbon	13.9	0.1454	
	Gas Velocity	13.2	m/sec					
	Act. Gas Flow	11,850	acm/Hr					
	St-d. Gas Flow	10,468	dscm/Hr					
Stack No. 3. 132701 Sand Shot Blast Stack	Temp.	33.0	o C	08:49-09:41	Total Dust	2.65	0.0134	
	Water Cont-t	1.71	% vol					
	Gas Velocity	8.2	m/sec					
	Act. Gas Flow	5,949	acm/Hr					
	St-d. Gas Flow	5,062	dscm/Hr					

- 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.