

Shemer - Bar Lev. 5 Stacks Test Results. 22/03/2012.

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	Emission Standard TA-LUFT-2002	
									Hazard Instack Conc-n (St-d Cond-s 0 oC) mg/dscm	Hazard Emission Rate Kg/Hour
Stack No. 1. Colouring Box No. 2 Stack	15.7	2.0	16,169	11:31-12:50	Total Dust	15.4	0.2498		50/20/10	-----
				11:40-12:54	TOC as Carbon	52.7	0.8525		50	0.50
Stack No. 2. Polishing Facility	19.8	1.6	6,402	13:47-14:37	Total Dust	7.1	0.0456		50/20/10	-----
Stack No. 3. Dry Colouring Facility	19.3	1.5	10,842	09:38-10:40	Total Dust	3.6	0.0386		50/20/10	-----
Stack No. 4. Dry Colour Oven Stack	28.0	1.8	531	10:30-10:59	TOC as Carbon	15.9	0.0084		50	0.50
Stack No. 5. Wet Colour Oven Stack	80.7	3.0	485	10:30-10:59	TOC as Carbon	82.6	0.0400		50	0.50

- Remarks:**
- The Concentrations were Calculated at Standard Conditions (Dry Gas, 0 oC, Atmospheric Pressure).
TOC Concentrations were Calculated as Carbon.
 - "N.D." = Non Detectable.