



TABLE 6

EMISSION SUMMARY TABLE
COMTECH MANUFACTURING
GUELPH, ONTARIO

Contaminant	CAS No.	Emission Rate ⁽¹⁾ (g/s)	Air Dispersion Model Used	Maximum POI Concentration ⁽²⁾ (µg/m ³)	MOE POI Limit ⁽³⁾ (µg/m ³)	Limiting Effect	Regulation Schedule #	Percentage of Criteria (%)
<u>Facility-wide Natural Gas Combustion Emissions</u>								
Carbon Monoxide	630-08-0	2.02E-01	Reg. 346	4.23E+01	6,000	Health	1	0.71%
Nitrogen Oxides	10102-44-0	2.40E-01	Reg. 346	5.04E+01	500	Health	1	10.08%
Sulphur Dioxide	7446-09-5	1.44E-03	Reg. 346	3.02E-01	830	Health	1	0.04%
Particulate Matter	NA	1.82E-02	Reg. 346	3.83E+00	100	Visibility	1	3.83%
<u>Process Emissions</u>								
Isopropanol	67-63-0	2.50E-02	Reg. 346	5.25E+00	22,000	Health	2	0.02%
Triethanolamine	102-71-6	8.38E-04	Reg. 346	1.76E-01	NA	NA	NA	NA
Ethanol 2-(2-Aminoethoxy)	124-68-5	8.38E-04	Reg. 346	1.76E-01	NA	NA	NA	NA
Potassium hydroxide	1310-58-3	4.19E-04	Reg. 346	8.80E-02	28	Corrosion	Guideline	0.31%
Triethanolamine	102-71-6	8.23E-03	Reg. 346	1.73E+00	NA	NA	NA	NA

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