

## APPENDIX A SAMPLE RESULTS OF ALDEHYDES AND KETONES TAKEN ON JULY 7, 8 and 19th 2010 IN PRINCE GEORGE, BC

PARAMETER	July 7, 2010: SAMPLE RESULT (ug/m3)	July 8, 2010: SAMPLE RESULT (ug/m3)	July 19, 2010: SAMPLE RESULT (ug/m3)
Acetaldehyde	A: 0.610 B: 0.550	A and B: < 0.457 (Below Detection)  C: 0.850 D: 0.700	A: 0.750 B: 0.700 C: 3.210 D: 3.520
Acetone	A and B: < 0.569 (Below Detection)	A, B, C, D: < 0.569 (Below Detection)	A, B, C, D: < 0.569 (Below Detection)
Acrolein	A and B: < 0.544 (Below Detection)	A, B, C, D: < 0.544 (Below Detection)	A, B, C, D: < 0.544 (Below Detection)
Propionaldehyde	A and B: < 0.573 (Below Detection)	A, B, C, D: < 0.573 (Below Detection)	A and B: < 0.573 (Below Detection) C: * $\geq$ 1.500 D: * $\geq$ 0.940
Crotonaldehyde	A and B: < 0.658 (Below Detection)	A, B, C, D: < 0.658 (Below Detection)	A, B, C, D: < 0.658 (Below Detection)
Butyraldehyde	A and B: < 0.672 (Below Detection)	A, B, C, D: < 0.672 (Below Detection)	A, B, C, D: < 0.672 (Below Detection)
Benzaldehyde	A and B: < 0.868 (Below Detection)	A, B, C, D: < 0.868 (Below Detection)	A, B, C, D: < 0.868 (Below Detection)
Isovaleraldehyde & Valeraldehyde	A and B: < 0.759 (Below Detection)	A, B, C, D: < 0.759 (Below Detection)	A, B, C, D: < 0.759 (Below Detection)
o-Tolualdehyde	A and B: < 0.941 (Below Detection)	A, B, C, D: < 0.941 (Below Detection)	A, B, C, D: < 0.941 (Below Detection)
m/p -Tolualdehyde	A and B: < 1.893 (Below Detection)	A, B, C, D: < 1.893 (Below Detection)	A, B, C, D: < 1.893 (Below Detection)
Hexaldehyde	A and B: < 0.838 (Below Detection)	A, B, C, D: < 0.838 (Below Detection)	A, B, C, D: < 0.838 (Below Detection)
2,5-Dimethylbenzaldehyde	A and B: < 1.002 (Below Detection)	A, B, C, D: < 1.002 (Below Detection)	A, B, C, D: < 1.002 (Below Detection)

\*The results are inconclusive due to compromised sample integrity