



# WLTP-AP Task force

Status Report and Open issues

Preparation 8<sup>th</sup> WLTP - *GENEVA, 3<sup>rd</sup>-June-2014*  
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# 1<sup>st</sup> phone conference of the AP task force on the 16<sup>TH</sup> OF MAY

Brief introduction: the scope of the AP task force

Presentation of results from VP2 on EtOH and carbonyls (formaldehyde and Acetaldehyde)

Road-map proposed and next meeting



# VALIDATION PHASE 2 FOR SELECTED ADDITIONAL POLLUTANTS: EtOH & RCHO

Formaldehyde (HCHO), acetaldehyde (CH<sub>3</sub>CHO) and ethanol (EtOH) emission factors (mg/km) over the WLTC.

	EtOH	HCHO	CH <sub>3</sub> CHO	EtOH	HCHO	CH <sub>3</sub> CHO	EtOH	HCHO	CH <sub>3</sub> CHO
Sampling*	CVS	CVS	CVS	CVS	CVS	CVS	Tp	Tp	Tp
Technique	Impinger	DNPH-HPLC	DNPH-HPLC	FTIR	FTIR	FTIR	FTIR	FTIR	FTIR
Analysis	Off-Line	Off-Line	Off-Line	On-Line	On-Line	On-Line	On-Line	On-Line	On-Line
Group		JRC	JRC	HORIBA	HORIBA	HORIBA	JRC	JRC	JRC
FFV1	19 ± 12	0.10 ± 0.01	0.73 ± 0.06	22.6 ± 0.9	0.9 ± 0.6	4 ± 2	30 ± 9	0.99 ± 0.04	5.1 ± 0.4
FFV2	11 ± 2	0.15 ± 0.02	0.91 ± 0.07	23 ± 3	1.2 ± 0.2	5.9 ± 0.5	22 ± 3	1.3 ± 0.3	6.0 ± 0.4
FFV3	17	0.15 ± 0.02	0.9 ± 0.2	22 ± 11	1.2 ± 0.4	6 ± 1	22 ± 9	1.2 ± 0.2	6 ± 1
GV	-	0.05 ± 0.02	0.038 ± 0.003	7.1 ± 0.7	0.3 ± 0.1	-	-	0.26 ± 0.04	-

\*Sampling points: CVS dilution tunnel; Tp tailpipe

# WLTP Phase 1b

