

UNIPHOS TUBES

Gas or Vapour to be measured + TWA	Detector Tube Name	Tube Order Code No. + Datasheet	Measuring range (ppm)	No. Of Pump Strokes	Time per 1 Pump Stroke	Shelf Life (year)	Correction T=Temp. H=Humidity P=Pressure	Mea-sure-ments
Acetaldehyde C2H4O TWA- 50 ppm	SAT-4M	UNI-CF000621	10 - 300	2	1,5 min	1	-	10
Acetic Acid CH3COOH TWA- 5 ppm	SAA-2	UNI-CF000001	2.5 - 50	1	1 min	1	-	10
Acetone C3H6O TWA- 500 ppm	SAC-5	UNI-CF000002	50 - 4000	2	1,5 min	1	-	10
Acetylene C2H2 TWA- 2300 ppm	SAL-5	UNI-CF000003	100 - 5000	1	1 min	1	-	10
Acid Gases	SAG-2	UNI-CF000680	1 - 20	4	1,5 min	1	-	10
			2 - 40	2				
			4 - 80	1				
Acrolein (Acraldehyde, Acrylic aldehyde, Allyl Aldehyde, Ethylene Aldehyde, Acrylaldehyde) C3H4O TWA- 0.02 ppm	SAE-4	UNI-CF000745	10 - 800	2	2 min	1	-	10
Acrylonitrile C3H3N	SAN-4L	UNI-CF000004	2.5 - 60	4	2 min	1	-	5
			5 - 120	2				
Alcohol CxHxOH	SET-7	UNI-CF000062	0.05 - 5%	2	1,5 min	2	-	10
Amines	SMA-3	UNI-CF000668	2.5 - 50	2	1 min	1	-	10
			5 - 100	1				
			10 - 200	½				
Ammonia NH3 TWA- 20 ppm	SCA-2	UNI-CF000656	0.38 - 22.73	2	30 sec	2	-	10
			0.76 - 45.45	1				
			1.52 - 91	½				
	SAM-2	UNI-CF000005	0.5 - 10	5	30 sec	2	-	10
			1.25 - 25	2				
			2.5 - 50	1				
	SIA-2	UNI-CF000094	5 - 100	½	30 sec	2	-	10
			1.57 - 31.25	2				
			3.13 - 62.5	1				
	SAM-3	UNI-CF000006	6.26 - 125	½	30 sec	3	-	10
			2.5 - 50	2				
			5 - 100	1				
	SDA-2M	UNI-CF000055	10 - 200	½	30 sec	2	-	10
			2.6 - 25.97	2				
			5.19 - 51.94	1				
SAM-4M	UNI-CF000007	10.38 - 103.88	½	1 min	2	-	10	
		5 - 150	2					
		10 - 300	1					
SAM-4	UNI-CF000008	20 - 600	½	1 min	2	-	10	
		25 - 500	2					
		50 - 1000	1					
			100 - 2000	½				

	SAM-5	UNI-CF000009	125 - 2500	2	1 min	2	-	10
			250 - 5000	1				
			500 - 10.000	½				
	SAM-8M	UNI-CF000010	0.25 - 5%	2	1 min	2	-	10
			0.5 -10%	1				
			1 - 20%	½				
	SAM-9	UNI-CF000011	0.5 - 15%	2	1 min	2	-	10
			1 - 30%	1				
			2 - 60%	½				
Aniline C6H5NH2 TWA- 0.5 ppm	SAI-2	UNI-CF000013	0.5 - 7.5	4	30 sec	1	-	10
			1 - 15	2				
			2 - 30	1				
Arsine (Hydrogen Arsenide, SA)	SAR-2	UNI-CF000014	0.5 - 15	2	1 min	2	-	10
			1 - 30	1				
			2 - 60	½				
Aviation Oil (Jet Fuel)	SAO-4	UNI-CF000015	0.1 - 5 mg/l	1	1 min	1	-	10
Benzene C6H6 TWA- 1ppm	SBE-2M (Specific)	UNI-CF000832	0.1 - 7.5	10	2 min	2	T	5
			0.2 - 15	5				
			1 - 75	1				
	SBE-2L (Specific)	UNI-CF000016	0.25 - 12	5	2 min	2	T	5
	SBE-2	UNI-CF000017	1.25 - 25	4	2,5 min	2	-	10
			2.5 - 50	2				
			5 - 100	1				
	SBE-3	UNI-CF000018	2.5 - 50	2	2 min	2	-	10
			5 - 100	1				
10 - 200			½					
Bromine Br2	SBR-2M	UNI-CF000019	1 - 20	2	1 min	2	-	10
	SBR-3	UNI-CF000020	5 - 100	1	1,5 min	2	-	10
Butadiene, 1,3 (Olefines) C4H6 TWA- 20 ppm	SBU-2M	UNI-CF000021	1 - 20	1	2 min	1	-	5
	SBU-3	UNI-CF000022	5 - 100	1	2 min	1	-	5
	SLP-5	UNI-CF000937	150 - 7000	1	30 sec	1	-	10
Butane, n C4H10 TWA - 1000 ppm	SBT-5M	UNI-CF000627	50 - 1400	1	4,5 min	1	-	10
Butyl Acetate C6H12O2 TWA- 50 ppm	SBA-6	UNI-CF000023	0.005 - 1%	1	1,5 min	1	-	10
Butyl Acrylate C6H12O2 TWA- 2 ppm	SBC-3L	UNI-CF000024	5 - 60	3	2 min	1	-	10
Butyl Alcohol, n (n-Butanol, 1- Butanol) C4H10O TWA- 20 ppm	SNB-4L	UNI-CF000612	10 - 150	2	2,5 min	1	-	10
Butyl Alcohol, s (s-Butanol, 2-Butanol) C4H10O TWA- 20 ppm	SIB-4L	UNI-CF000557	10 - 150	2	3,5 min	1	-	10
			20 - 300	1				
Butyl Amine, n C4H11N TWA- 2 ppm	SMA-3	UNI-CF000668	5 - 100	1	1 min	1	-	10
	SBM-1M	UNI-CF000694	0.5 - 15 mg/m3 (0.13 - 4 ppm)	3	1,5 min	1	-	10

Butyl Mercaptan, t (TBM) C4H10S TWA - 0.5 ppm	SBM-1	UNI-CF000823	0.5 - 30 mg/m ³ (0.13 - 8ppm)	2	1 min	1	-	10
	SEM-2M	UNI-CF000059	0.5 - 10	2	2 min	1	-	10
			1 - 20	1				
			2 - 40	½				
	SBM-4L	UNI-CF000060	2.5 - 60	2	1,5 min	1	-	10
			5 - 120	1				
			10 - 240	½				
SEM-4M	UNI-CF000061	12.5 - 250	2	1,5 min	1	-	10	
		25 - 500	1					
Butyl Mercaptan, t (TBM) -in LPG C4H10S TWA - 0.5 ppm	SEM-3M (before SEM-3L)	UNI-CF000784	2 - 80	1	1,5 min	1	-	10
Carbon Dioxide CO ₂ TWA- 5000 ppm	SCD-5	UNI-CF000025	150 - 2500	4	3 min	2	T	10
			300 - 5000	2				
			0.06 - 1.0%	1				
	SCD-7	UNI-CF000027	0.125 - 1.5%	2	2,5 min	2	T	10
			0.25 - 3%	1				
			0.5 - 6%	½				
	SCD-8M	UNI-CF000028	0.25 - 5%	2	2,5 min	2	T	10
			0.5 - 10%	1				
			1 - 20%	½				
	SCD-8	UNI-CF000029	0.5 - 10%	2	2,5 min	2	T	10
			1 - 20%	1				
			2 - 40%	½				
SCD-10	UNI-CF000030	2.5 - 30%	1	4 min	2	T	10	
		5 - 60%	½					
Carbon Disulphide CS ₂ TWA- 4.7 ppm	SCS-2	UNI-CF000032	1.25 - 20	4	1,5 min	2	-	5
			2.5 - 50	2				
			5 - 100	½				
	SCS-3	UNI-CF000033	2.5 - 50	2	1,5 min	2	-	5
			5 - 100	1				
SCS-5M	UNI-CF000034	50 - 1600	1	1,5 min	2	-	5	
Carbon Monoxide CO TWA- 25 ppm	SCO-2	UNI-CF000753	1 - 30	5	3 min	1	-	10
	SCO-3	UNI-CF000035	2.5 - 50	4	3 min	1	-	10
			5 - 100	2				
			10 - 200	1				
	SCO-4M	UNI-CF000037	12.5 - 300	2	4 min	2	-	10
			25 - 600	1				
			50 - 1200	½				
	SCO-4	UNI-CF000038	25 - 500	2	1,5 min	2	-	10
			50 - 1000	1				
			100 - 2000	½				
	SCO-5	UNI-CF000039	50 - 1500	2	2,5 min	1	-	10
			100 - 3000	1				
SCO-6M	UNI-CF000040	0.01 - 0.7%	1	3,5 min	2	-	10	
SCO-8L	UNI-CF000041	0.1 - 7%	1	3 min	2	-	10	
SCO-8	UNI-CF000042	0.5 - 10%	1	4 min	1	-	10	
		1 - 20%	½					
Carbon Monoxide (in H ₂) Co TWA- 25 ppm	SCH-3	UNI-CF000036	5 - 100	3	1,5 min	1	-	10
	SCH-5	UNI-CF000642	100 - 3000	1	2 min	1	-	10

Carbon Tetrachloride (Tetrachloromethane) CCl4	SCT-3L	UNI-CF000043	1 - 60	1	2,5 min	1	-	5
Carbonyl Sulphide COS	SCU-3	UNI-CF000044	2.5 - 50	4	1 min	2	-	10
			5 - 100	2				
			10 - 200	½				
Chlorine Cl2 TWA- 0.25ppm	SCL-1M	UNI-CF000045	0.25 - 5	2	1,5 min	2	-	10
			0.5 - 10	1				
	SCL-2	UNI-CF000046	1.25 - 25	2	1,5 min	2	-	10
			2.5 - 50	1				
			5 - 100	½				
	SAG-2	UNI-CF000680	1.2 - 24	2	1,5 min	1	-	10
	SCL-3	UNI-CF000047	2.5 - 50	2	1 min	2	-	10
			5 - 100	1				
			10 - 200	½				
	SCL-4M	UNI-CF000048	25 - 250	2	2,5 min	2	-	10
50 - 500			1					
100 -1000			½					
Chlorine Dioxide ClO2 TWA- 0.05ppm	SCI-1M	UNI-CF000706	0.05 - 2.5	2	2 min	1	-	10
			0.1 - 5	1				
			0.2 - 10	½				
	SCI-5	UNI-CF000796	50 - 2000	2	2,5 min	2	-	10
			100 - 4000	1				
			200 - 8000	½				
Chlorobenzal malononitrile, -2 (Tear gas, CS) C10H5ClN2	CWA-CS-Tubes	7SIT31A	0.5 - 50 mg/m3	10	4 sec	2	-	10
Chlorobenzene C6H5Cl TWA- 1ppm	SCB-4L	UNI-CF000049	10 - 200	2	1,5 min	2	-	10
Chloroform (Trichloromethane) C5H11Cl TWA- 0.5 ppm	SCF-3	UNI-CF000790	10 -100	5	2 min	1	-	10
Chloropicrin CCl3NO2 TWA- 112 ppm	SCP-2M	UNI-CF000718	0.013 - 2.1	5	2 min	1	-	5
			0.04 - 6.4	2				
			0.1 - 16	1				
Cresol, o (Orthocresol) C7H8O TWA- 3.5 mg/m3	SCR-2M	UNI-CF000633	0.5 - 12.5	2	1,5 min	1	-	10
			1 - 25					
			2 - 50					
Cyclohexane C6H12 TWA - 200 ppm	SCY-5L	UNI-CF000050	10 - 1200	1	1 min	1	-	10
	SCY-6L	UNI-CF000051	0.025 - 0.6%	1	1,5 min	2	-	10
	SHE-5L	UNI-CF000068	14 - 1680	1	1,5 min	1	-	10
	SHE-6L	UNI-CF000069	375 - 7800	1	1 min	2	-	10
Cyclohexanone C6H10O TWA- 10 ppm	SCN-3	UNI-CF000052	2 - 100	3	1,5 min	1	-	10
Cyclohexyl Amine C6H13N TWA- 1.21 ppm	SCA-2	UNI-CF000656	0.5 - 30	2	1,5 min	1	-	10
Dichlorobenzene, 1,2 C6H4Cl2 TWA - 10 ppm	SDB-4M	UNI-CF000709	10 - 300	2	1,5 min	1	-	10

Dichloroethane, 1,2 (Ethylene Dichloride, 1,2 DCE) C ₂ H ₄ Cl ₂ TWA - 1 ppm	SDC-2	UNI-CF000817 (Before UNI- CF000653)	1 - 50	2	2 min	1	-	5
Dichloroethylene, 1,2 (Acetylene Dichloride) C ₂ H ₂ Cl ₂ TWA - 100 ppm	SDH-4M	UNI-CF000742	20 - 400	1	2 min	1	-	5
Dichloromethane (Methylene Chloride) CH ₂ Cl ₂ TWA- 35 ppm	SMC-3L	UNI-CF000793	10 - 60	2	2,5 min	1	-	5
	SMC-4	UNI-CF000762	30 - 1000	2	2 min	1	-	5
	SMC-4M	UNI-CF000639	50 - 500	1	2,5 min	1	-	5
Diesel	SDL-4	UNI-CF000054	0.1 - 5 mg/l	1	1,5 min	2	-	10
Diethyl Amine C ₄ H ₁₁ N TWA - 5 ppm	SMA-3	UNI-CF000668	2 - 20	2	1,5 min	1	-	10
Diethyl Ether C ₄ H ₁₀ O	SDE-6	UNI-CF000056	0.04 - 1%	1	2 min	2	-	10
Dimethyl Formamide (DMF) C ₃ H ₇ NO TWA- 5 ppm	SMF-2	UNI-CF000053	2 - 30	2	1,5 min	2	-	5
Dimethyl Sulphide C ₂ H ₆ S TWA- 1 ppm	SDS-2M	UNI-CF000802	0.5 - 10	1	2 min	1	-	10
Dioxane, 1,4 C ₄ H ₈ O ₂	SEO-7	UNI-CF000624	0.07 - 4%	1	2 min	2	-	10
Ethanol (Ethyl Alcohol) C ₂ H ₆ O TWA - 500 ppm	SET-5	UNI-CF000901	100 - 5000	1	1,5 min	1	-	10
	SET-7	UNI-CF000062	0.05 - 5%	2	1,5 min	2	-	10
Ethanol Amine C ₂ H ₇ NO TWA - 1 ppm	SMA-3	UNI-CF000668	18.5 - 370	1	1 min	1	-	10
Ethyl Acetate C ₄ H ₈ O ₂ TWA - 150 ppm	SEA-7	UNI-CF000063	0.1 - 5%	1	2,5 min	2	-	10
Ethyl Benzene C ₈ H ₁₀ TWA - 20 ppm	SEB-4L	UNI-CF000057	5 - 150	1	1,5 min	2	-	10
	SEB-4M	UNI-CF000058	30 - 400	1	1,5 min	2	-	10
Ethyl Formate C ₃ H ₆ O ₂ TWA - 100 ppm	SEF-4M	UNI-CF000630	20 - 500	1	3 min	1	-	10
Ethyl Mercaptan (Ethanethiol) C ₂ H ₆ S TWA - 0.5 ppm	SBM-1	UNI-CF000138	0.5 - 30 mg/m ³ (0.13 - 8 ppm)	2	1 min	1	-	10
	SBM-1M	UNI-CF000694	0.5 - 15 mg/m ³ (0.13 - 4 ppm)	3	1,5 min	1	-	10
	SEM-2M	UNI-CF000059	0.5 - 10	2	2 min	1	-	10
			1 - 20	1				
			2 - 40	½				
	SEM-4L	UNI-CF000060	2.5 - 60	2	1,5 min	1	-	10
			5 - 120	1				
			10 - 240	½				
SEM-4M	UNI-CF000061	12.5 - 250	2	1,5 min	1	-	10	
		25 - 500	1					

Ethyl Mercaptan in LPG (Ethanethiol) C ₂ H ₆ S TWA - 0.5 ppm	SEM-3M (before SEM-3L)	UNI-CF000784	2 - 80	2	1 min	1	-	10
Ethylene Dibromide (1,2-Dibromoethane) C ₂ H ₄ Br ₂ TWA- 0.0003 ppm	SED-2	UNI-CF000688	0.5 - 25	2	2 min	1	-	10
			1 - 50	1				
			2 - 100	½				
Ethylene Glycol (1,2-Ethanediol, MEG, DEG) C ₂ H ₆ O ₂ TWA- 20 ppm	SEG-2	UNI-CF000757	4 - 39 (10 - 100 mg/m ³)	2	2 min	1	-	5
Ethylene Oxide C ₂ H ₄ O TWA- 0.5 ppm	SEO-1	UNI-CF000776	0.1 - 10	4	1,5 min	1	-	5
	SEO-3	UNI-CF000748	1 - 100	2	2 min	2	-	10
	SEO-7	UNI-CF000624	0.025 - 1.5%	2	2 min	2	-	10
			0.05 - 3%	1				
0.1 - 6%	½							
Formaldehyde CH ₂ O TWA 0.12ppm	SFO-1M	UNI-CF000735	0.05 - 2.5	10	1 min	Max 6 Mnd	-	10
			0.1 - 5	5				
	SFO-3	UNI-CF000065	5 - 100	2	2 min	Max 6 mnd	-	10
Formic Acid CH ₂ O ₂ TWA- 2.61 ppm	SFA-2M	UNI-CF000066	1 - 15	3	1,5 min	1	-	10
Furan C ₄ H ₄ O	SFU-6	UNI-CF000665	0.01 - 1%	1	2 min	1	-	10
Furfural C ₅ H ₄ O ₂ TWA- 2 ppm	SFL-2M	UNI-CF000067	1 - 16	4	2 min	2	-	10
Gasoline C ₁₀ H ₈ TWA- 9.35 ppm	SGA-6L	UNI-CF000636	300 - 6000	1	2,5 min	1	-	10
Heptane, n C ₇ H ₁₆ TWA - 288 ppm	SCY-5L	UNI-CF000050	11 - 1320	1	1 min	1	-	10
	SHE-5L	UNI-CF000068	15 - 1800	1	1,5 min	1	-	10
	SHE-6L	UNI-CF000069	0.05875 - 1.41 %	1	1,5 min	1	-	10
Hexane, n C ₆ H ₁₄ TWA- 20 ppm	SCY-5L	UNI-CF000050	7 - 840	1	1 min	1	-	10
	SHE-5L	UNI-CF000068	10 - 1200	1	1,5 min	1	-	10
	SHE-6L	UNI-CF000069	250 - 6000	1	1 min	2	-	10
Hydrazine (Amidrazone) H ₄ N ₂ TWA- 0.01 ppm	SHY-1L	UNI-CF000070	0.1 - 2	5	1 min	2	H	10
Hydro Carbons (Petroleum / Aliphatic)	SLP-5	UNI-CF000938	100 - 5000	1	30 sec	1	-	10
	SHE-5L	UNI-CF000068	10 - 1200	1	1,5 min	1	-	10
	SHE-6L	UNI-CF000069	250 - 6000	1	1 min	2	-	10
Hydrogen H ₂	SHD-6M	UNI-CF000659	500 - 8000	½	1 min	1	-	5
Hydrogen Bromide (Hydrobromic Acid) BrH TWA- 2 ppm	SNA-2M	UNI-CF000110	0.5 - 10	2	1 min	1	H	10
			1 - 20	1				
			2 - 40	0.5				
Hydrogen Chloride (Hydrochloric Acid) HCL	SHC-1	UNI-CF000071	1 - 10	3	1 min	2	-	10
			3 - 30	1				
	SHC-2M	UNI-CF000072	1 - 10	4	2 min	2	-	5
			2 - 20	2				
	SHC-3	UNI-CF000073	4 - 40	1	1 min	1	-	5
			2.5 - 50	2				
			5 - 100	1				

TWA- 5.26 ppm	SAG-2	UNI-CF000680	10 - 200	0.5	1,5 min	1	-	10	
	SHC-4	UNI-CF000074	25 - 500	2	1 min	2	-	10	
			50 - 1000	1					
			100 - 2000	0.5					
Hydrogen Cyanide (AC) HCN TWA- 0.9 ppm	SHN-2	UNI-CF000075	1.25 - 25	4	1,5 min	2	-	10	
			2.5 - 50	2					
			5 - 100	1					
	SHN-3	UNI-CF000076	2.5 - 50	2	1,5 min	2	-	10	
			5 - 100	1					
	SHN-4	UNI-CF000077	10 - 200	½	1 min	2	-	10	
50 - 1000			1						
			150 - 3000	½					
Hydrogen Fluoride HF	SHF-2	UNI-CF000078	0.5 - 30	4	1 min	1	H	10	
			1 - 60	2					
Hydrogen Peroxide H2O2 TWA- 1 ppm	SHP-1	UNI-CF000926	0.5-10	5	1,5 min	1	-	10	
Hydrogen Sulphide H2S TWA- 5 ppm	SHS-1H <i>(also for in Natural Gas)</i>	UNI-CF000758	0.25 - 3.5	2	2 min	1	H	10	
			0.5 - 7	1					
			1 - 14	½					
	SHS-1	UNI-CF000079	0.5 - 10	5	1,5 min	3	-	10	
	SHS-2	UNI-CF000080	0.5 - 15	4	1,5 min	3	-	10	
			1 - 30	2					
				2 - 60	1				
	SHS-3L	UNI-CF000081	1.25 - 30	2	1,5 min	3	-	10	
			2.5 - 60	1					
			5 - 120	½					
	SHS-3L + SSD-1	UNI-CF000092	1.25 - 120 + 0.5 - 10	1	2 min	1	-	2x 5	
	SHS-3	UNI-CF000082	2.5 - 50	2	1,5 min	3	-	10	
			5 - 100	1					
				10 - 200	½				
	SHS-4L	UNI-CF000647	5 - 125	2	1 min	3	-	10	
			10 - 250	1					
				20 - 500	½				
	SHS-4	UNI-CF000085	25 - 400	2	2,5 min	3	-	10	
			50 - 800	1					
			100 - 1600	½					
	SHS-5M	UNI-CF000086	50 - 1000	2	1,5 min	3	-	10	
			100 - 2000	1					
				200 - 4000	½				
	SHS-7M	UNI-CF000087	0.05 - 1%	2	2,5 min	3	-	10	
			0.1 - 2%	1					
			0.2 - 4%	½					
	SHS-7	UNI-CF000088	0.25 - 2%	2	1,5 min	3	-	10	
0.5 - 4%			1						
1 - 8%			½						
SHS-8L	UNI-CF000089	0.1 - 3.5%	2	1,5 min	3	-	10		
		0.2 - 7%	1						
		0.4 - 14%	½						
SHS-8M	UNI-CF000090	0.25 - 5%	2	2,5 min	3	-	10		
		0.5 - 10%	1						
		1 - 20%	1						
SHS-9	UNI-CF000091	1 - 20%	1	6 min	3	-	10		
		2 - 40%	½						

			4 - 80%	1/4				
MULTI GAS Inorganic Gases	SMG-1	UNI-CF000697	Click on article number for datasheet	1	1,5 min	1	-	10
Iodine I2 TWA- 0.01 ppm	SAG-2	UNI-CF000680	1.8 - 36	2	1,5 min	1	-	10
Isopropyl Alcohol (IPA) C3H8O TWA- 200 ppm	SIP-7M	UNI-CF000093	0.1 - 2.5 %	3	1,5 min	2	-	10
Isopropyl Amine C3H9N TWA- 1.24 ppm	SMA-3	UNI-CF000668	3.2 - 64	1	1,5 min	1	-	10
Isopropyl Ether C6H14O TWA- 200 ppm	SED-6	UNI-CF000056	0.013 - 0.34%	3	2 min	2	-	10
Liquid Petroleum Gas (LPG) TWA- 864 ppm	SLP-5	UNI-CF000937	150 - 7000	1	30 sec	1	-	10
Maleic Anhydride C4H2O3 TWA- 0.1 ppm	SAA-2	UNI-CF000096	1 - 20	1	1 min	1	-	10
Mercaptans TWA- 0.5 ppm	SBM-1M	UNI-CF000694	0.13 - 4 ppm	3	1,5 min	1	-	10
	SBM-1	UNI-CF000138	0.13 - 8 ppm	2	1 min	1	-	10
	SEM-2M	UNI-CF000059	0.5 - 10	2	2 min	1	-	10
			1 - 20	1				
	SEM-4L	UNI-CF000060	2 - 40	½	1,5 min	1	-	10
			2.5 - 60	2				
			5 - 120	1				
SEM-4M	UNI-CF000061	10 - 240	½	1,5 min	1	-	10	
		12.5 - 250	2					
			25 - 500	1				
Mercaptans (in LPG)	SEM-3M (before SEM-3L)	UNI-CF000784	2 - 80	2	1 min	1	-	10
Mercury Vapour Hg TWA- 0.002 ppm	SHG-1L / SMV-1L	UNI-CF000097	0.1 - 2 mg/m3	5	2 min	1	-	10
			0.35 - 7 mg/m3	1				
Methanol (Methyl Alcohol)	SME-5	UNI-CF000098	100 - 5000	1	1,5 min	2	-	10
	SME-8L	UNI-CF000099	0.05 - 6 %	2	2 min	2	-	10
Methyl Acetate C3H6O2 TWA- 100 ppm	SEA-7	UNI-CF000923	0.1 - 3.6%	1	2 min	2	-	10
Methyl Amine CH5N TWA- 5 ppm	SMA-3	UNI-CF000668	2.5 - 50	2	1 min	1	-	10
			5 - 100	1				
			10 - 200	½				
Methyl Bromide CH3Br TWA- 0.2 ppm	SMB-2M	UNI-CF000100	0.5 - 1	3	2,5 min	1	-	5
			1 - 18	2				
			2 - 36	1				
			5 - 80	½				
	SMB-3	UNI-CF000101	5 - 50	2	2 min	1	-	5
			10 - 100	1				
			20 - 200	½				
	SMB-4M	UNI-CF000402	10 - 150	2	1,5 min	1	-	5
			20 - 300	1				
	SMB-4	UNI-CF000103	20 - 600	½	2,5 min	1	-	5
25 - 500			2					
50 - 1000			1					
			100 - 2000	½				

Methyl Cyclohexane C7H14 TWA- 197ppm	SMY-5M	UNI-CF000782	10 - 1600	3	2,5 min	1	-	10
Methyl Ethyl Ketone (MEK) C4H8O TWA- 200 ppm	SMK-6L	UNI-CF000104	0.02 - 0.6%	2	1,5 min	2	-	10
Methyl Iodide (Iodomethane) CH3I TWA- 1 ppm	SMO-7M	UNI-CF000779	500 - 15000	1	1 min	1	-	10
Methyl Isobutyl Ketone (MIBK, Isopropyl Acetone) C6H12O	SMI-6L	UNI-CF000107	0.02 - 0.6 %	2	1,5 min	2	-	10
Methyl Mercaptan (Methanethiol) CH4S TWA- 0.5 ppm	SBM-1M	UNI-CF000694	0.13 - 4 ppm	3	1,5 min	1	-	10
	SBM-1	UNI-CF000138	0.13 - 8 ppm	2	1 min	1	-	10
	SEM-2M	UNI-CF000059	0.5 - 10	2	1,5 min	1	-	10
			1 - 20	1				
	SEM-4L	UNI-CF000060	2 - 40	½	1,5 min	1	-	10
			2.5 - 60	2				
	SEM-4M	UNI-CF000061	5 - 120	1	1,5 min	1	-	10
10 - 240			½					
SEM-4M	UNI-CF000061	12.5 - 250	2	1,5 min	1	-	10	
		25 - 500	1					
Methyl Mercaptan in LPG (Methanethiol) CH4S TWA- 0.5 ppm	SEM-3M (before SEM-3L)	UNI-CF000784	2 - 80	1	1,5 min	1	-	10
Methyl Tertiary Butyl Ether (MTBE, TBME)	STB-3	UNI-CF000971	5 - 100	2	1,5 min	1	-	10
Morpholine C4H9NO TWA- 10 ppm	SMA-3	UNI-CF000668	10 - 200	1	1 min	1	-	10
Naphthalene	SNP-3	UNI-CF001013	10 - 100	1	2,5 min	1	-	10
Nitric Acid HNO3 TWA- 1 ppm	SNA-2M	UNI-CF000110	0.5 - 10	2	1 min	1	H	10
			1 - 20	1				
			2 - 40	0.5				
SAG-2	UNI-CF000680	13.2 - 264	2	1,5 min	1	-	10	
Nitrogen Dioxide NO2 TWA- 0.2 ppm	SND-2	UNI-CF000111	0.5 - 30	2	2 min	1	-	10
	SAG-2	UNI-CF000680	3.8 - 76	2	1,5 min	1	-	10
	SND-4	UNI-CF000112	10 - 1000	1	1,5 min	1	-	10
Nitrogen Oxides (Nitrous Gases/Fumes) NOx TWA- 0.2 ppm <i>Not for N2O or Nitrous Oxide (laughing gas)</i>	SNO-2M	UNI-CF000113	0.25 - 7.5	4	1,5 min	1	-	10
			0.5 - 15	2				
			1 - 30	1				
	SNO-4L	UNI-CF000662	20 - 250	1	1,5 min	1	-	10
	SNO-5M	UNI-CF000114	50 - 1250	2	1,5 min	1	-	10
100 - 2500			1					
Octane, n CH3(CH2)6 CH3 TWA- 150 ppm	SCY-5L	UNI-CF000050	16.4 - 1968	1	1 min	1	-	10
	SHE-5L	UNI-CF000068	23 - 2760	1	1,5 min	1	-	10
	SHE-6L	UNI-CF000069	0.095 - 2.28%	1	1 min	1	-	10
Olefines	SLP-5	UNI-CF000938	150 - 7000	1	30 sec	1	-	10
Oxygen O2	SOX-9M	UNI-CF000116	3 - 24 %	½	4 min	2	-	5
Ozone	SOZ-3	UNI-CF000117	1.25 - 25	4	1,5 min	2	-	10
			2.5 - 50	2				
			5 - 100	1				

O3 TWA- 0.06 ppm	SOZ-4M	UNI-CF000118	10 - 200	½	1,5 min	2	-	10
			12.5 - 250	2				
			25 - 500	1				
			50 - 1000	½				
Pentane, n C5H12 TWA- 600 ppm	SCY-5L	UNI-CF000050	5 - 600	1	1 min		-	10
	SHE-5L	UNI-CF000068	7 - 840	1	1,5 min	1	-	10
	SHE-6L	UNI-CF000069	85 - 2040	1	1 min	2	-	10
Phenol C6H6O TWA- 1 ppm	SPE-2M	UNI-CF000119	1 - 25	2	2 min	1	-	10
Phosgene (Carbonyl Dichloride,	SPG-1	UNI-CF000120	0.1 - 10	1	2 min	1	-	10
	SPG-1	UNI-CF000120	0.1 - 10	1	2 min	1	-	10
Phosphine PH3 TWA- 0.1 ppm	SPH-1L	UNI-CF000123	0.05 - 2.5	2	2 min	2	-	10
			0.1 - 5	1				
	SPH-1	UNI-CF000125	0.05 - 5	2	1,5 min	2	-	10
			0.1 -10	1				
			0.2 - 20	½				
	SPH-3	UNI-CF000126	2.5 - 50	2	1,5 min	2	-	10
			5 -100	1				
			10 - 200	½				
	SPH-4	UNI-CF000127	25 - 500	2	1,5 min	2	-	10
			50 - 1000	1				
			100 - 2000	½				
	SPH-5	UNI-CF000128	37.5 - 750	2	2 min	2	-	10
			75 - 1500	1				
	SPH-6M	UNI-CF000738	150 - 4000	1	2 min	2	-	10
300 - 8000			½					
600 - 16.000			¼					
Propylene Oxide C3H6O TWA- 1ppm	SEO-1	UNI-CF000776	0.1 - 10	4	1,5 min	1	-	5
Pyridine C5H5N TWA- 1 ppm	SPY-2M	UNI-CF000766	1 - 14	1	1,5 min	2	-	10
Stoddard Solvent	SSS-5M	UNI-CF000129	50 - 8000 mg/m3	1	1 min	1	-	10
Styrene (Vinyl Benzene) C8H8 TWA- 20 ppm	SST-4L	UNI-CF000787	1.25 - 62.5	4	30 sec	1	-	10
			2.5 - 125	2				
			5 - 250	1				
			10 - 500	½				
Sulphur Dioxide SO2 TWA- 1.9 ppm	SSD-1	UNI-CF000130	0.25 - 5	4	1,5 min	1	-	10
			0.5 - 10	2				
			1 - 20	1				
	SSD-2M	UNI-CF000131	0.5 - 12.5	4	1,5 min	2	-	10
			1 - 25	2				
	SAG-2	UNI-CF000680	2 - 50	1	1,5 min	1	-	10
			0.6 - 12	2				
	SSD-3	UNI-CF000132	2.5 - 50	2	2 min	2	-	10
			5 -100	1				
	SSD-4M	UNI-CF000133	10 - 200	½	1,5 min	2	-	10
			10 - 150	2				
			20 -300	1				
SSD-5	UNI-CF000135	40 - 600	½	1,5 min	2	-	10	
		200 - 3000	1					
SSD-6M	UNI-CF000134	250 - 4000	2	1,5 min	2	-	10	
		500 - 8000	1					

	SSD-7M	UNI-CF000136	0.1 - 1.6%	½	1,5 min	2	-	10
			0.05 - 1.5%	2				
			0.1 - 3 %	1				
	SSD-7	UNI-CF000137	0.2 - 6%	½	1,5 min	2	-	10
			0.125 - 2.5%	2				
			0.25 - 5%	1				
			0.5 - 10%	½				
Sulphuric Acid H ₂ SO ₄ TWA- 0.05 mg/m³ or 0.001 ppm	SSA-1L	UNI-CF000700	0.5 - 5 mg/m ³	5	3 min	1	-	10
Tetrachloroethylene (Perchloroethylene) C ₂ Cl ₄ TWA- 20 ppm	STE-3	UNI-CF000685	5 - 50	2	1,5 min	1	-	5
10 - 100			1					
20 - 200			½					
Tetrahydrofuran (THF) C ₄ H ₈ O TWA- 50 ppm	STH-4	UNI-CF000140	50 - 800	2	3,5 min	1	-	10
Toluene (Methyl Benzene, Phenyl Methane) C ₇ H ₈ TWA- 50 ppm	STO-2	UNI-CF000141	1 - 25	4	1 min	1	-	10
			2 - 50	2				
			4 - 100	1				
	STO-4M	UNI-CF000142	5 - 150	2	1,5 min	2	-	10
			10 - 300	1	1,5 min			
20 - 600	½	1,5 min						
Trichloroethylene C ₂ HCl ₃ TWA- 10 ppm	SCE-2M	UNI-CF000671	0.5 - 8	2	3 min	1	-	10
			1 - 16	1				
			2 - 32	½				
SCE-4L	UNI-CF000143	20 - 250	1	1,5 min	1	-	5	
SCE-6	UNI-CF000144	0.05 - 1 %	1	3 min	1	-	5	
Triethyl Amine C ₆ H ₁₅ N TWA- 2 ppm	SMA-3	UNI-CF000668	2.15 - 43	1	1 min	1	-	10
Trimethyl Amine C ₁₂ H ₁₈ O ₄ TWA- 0.4 ppm	SMA-3	UNI-CF000668	1.7 - 43	1	1 min	1	-	10
UDMH C ₂ H ₈ N ₂ TWA- 0.01 ppm	SHY-1L	UNI-CF000070	0.1 - 2	5	1 min	2	H	10
Vinyl Chloride (Chloroethylene)	SVC-2M	UNI-CF000650	1 - 20	2	2 min	1	-	5
	SVC-6	UNI-CF000691	0.05-1%	2	1 min	1	-	5
Water Vapour H ₂ O	SWA-4L	UNI-CF000712	0.016 - 0.08 mg/l	4	1,5 min	1	-	10
			0.032 - 0.16 mg/l	2				
			0.064 - 0.32 mg/l	1				
	SWA-4	UNI-CF000715	0.048 - 0.32 mg/l	2	1,5 min	1	-	10
			0.096 - 0.64 mg/l	1				
			0.192 - 1.28 mg/l	½				
	SWA-5	UNI-CF000145	0.1 - 2 mg/l	1	1 min	1	-	10
SWA-7M	UNI-CF000146	1 - 18 mg/l	1	1 min	1	-	10	
SWA-7	UNI-CF000147	1 - 30 mg/l	1	1 min	1	-	10	
Xylene (Methyl Toluene, Dimethyl Benzene) C ₈ H ₁₀ TWA- 50 ppm	SXY-4	UNI-CF000148	6.25 - 250	4	2,5 min	2	-	10
12.5 - 500			2					
25 - 1000			1					
50 - 2000			½					