

TUBOS COLORIMÉTRICOS UNIPHOS

Código Único	Gas a Medir	Designación del Tubo	Código Tubo	Rango de Medición (ppm)	Núm. de bombeos	TLV – TWA, C (ACGIH)(ppm)	Técnico	Notas
CF000621	Acetaldehyde	Acetaldehyde	SAT – 4M	10 – 300	2	C25		
CF000001	Acetic Acid	Acetic Acid	SAA – 2	2.5 – 50	1	10		
CF000680	Acetic Acid	Acid Gases	SAG – 2	1 – 20	4	10		
CF000680	Acetic Acid	Acid Gases	SAG – 2	2 – 40	2	--		
CF000680	Acetic Acid	Acid Gases	SAG – 2	4 – 80	1			
CF000002	Acetone	Acetone	SAC – 5	50 – 4000	2	500		
CF000003	Acetylene	Acetylene	SAL – 5	100 – 5000	1	--		
CF000745	Acrolein	Acrolein	SAE - 4	10-800		C0.1		
CF000004	Acrylonitrile	Acrylonitrile	SAN – 4L	5 – 120	2	2		+
CF000668	Ammonia	Amines	SMA – 3	4.45 – 89	1	25		
CF000005	Ammonia	Ammonia	SAM – 2	1.25 – 25	2	25		
CF000005	Ammonia	Ammonia	SAM – 2	2.5 – 50	1	25		
CF000005	Ammonia	Ammonia	SAM – 2	5 – 100	½	25		
CF000006	Ammonia	Ammonia	SAM – 3	2.5 – 50	2	25		
CF000006	Ammonia	Ammonia	SAM – 3	5 – 100	1	25		
CF000006	Ammonia	Ammonia	SAM – 3	10 – 200	½	25		
CF000007	Ammonia	Ammonia	SAM – 4M	5 – 150	2	25		
CF000007	Ammonia	Ammonia	SAM – 4M	10–300	1	25		
CF000007	Ammonia	Ammonia	SAM – 4M	20 – 600	½	25		
CF000008	Ammonia	Ammonia	SAM – 4	25 – 500	2	25		
CF000008	Ammonia	Ammonia	SAM – 4	50 – 1000	1	25		
CF000008	Ammonia	Ammonia	SAM – 4	100 – 2000	½	25		
CF000009	Ammonia	Ammonia	SAM – 5	125 – 2500	2	25		
CF000009	Ammonia	Ammonia	SAM – 5	250 – 5000	1	25		
CF000009	Ammonia	Ammonia	SAM – 5	500 – 10000	½	25		
CF000010	Ammonia	Ammonia	SAM – 8M	0.25 – 5%	2	25		
CF000010	Ammonia	Ammonia	SAM – 8M	0.5 – 10%	1	25		
CF000010	Ammonia	Ammonia	SAM – 8M	1 – 20%	½	25		
CF000011	Ammonia	Ammonia	SAM – 9	0.5 – 15%	2	25		
CF000011	Ammonia	Ammonia	SAM – 9	1 – 30%	1	25		
CF000011	Ammonia	Ammonia	SAM – 9	2 – 60%	½	25		
CF000013	Aniline	Aniline	SAI – 2	2 – 30	1	2		
CF000014	Arsine	Arsine	SAR – 2	0.5 – 15	2	0.005		
CF000014	Arsine	Arsine	SAR – 2	1 – 30	1	0.005		

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CF000014	Arsine	Arsine	SAR – 2	2 – 60	½	0.005		
CF000015	Aviation Oil	Aviation Oil	SAO – 4	0.1 – 5 mg/l	1	0.2 mg/l		
CF000016	Benzene	Benzene	SBE – 2L	0.25 – 12	5	0.5		+
CF000017	Benzene	Benzene	SBE – 2	1.25 – 25	4	0.5		
CF000017	Benzene	Benzene	SBE – 2	2.5 – 50	2	0.5		
CF000017	Benzene	Benzene	SBE – 2	5 – 100	1	0.5		
CF000018	Benzene	Benzene	SBE – 3	2.5 – 50	2	0.5		
CF000018	Benzene	Benzene	SBE – 3	5 – 100	1	0.5		
CF000018	Benzene	Benzene	SBE – 3	10 – 200	½	0.5		
CF000019	Bromine	Bromine	SBR – 2M	1 – 20	2	0.1		
CF000020	Bromine	Bromine	SBR – 3	5 – 100	1	0.1		
CF000612	1 – Butanol	1 – Butanol	SNB – 4L	10– 150	2	20		
CF000612	1 – Butanol	1 – Butanol	SNB – 4L	20 – 300	1			
CF000557	2 – Butanol	2 – Butanol	SIB – 4L	10 – 150	2	100		
CF000021	1,3 Butadiene (DB)	Butadiene	SBU – 2M	1 – 20	1	2		+
CF000022	1,3 Butadiene (DB)	Butadiene	SBU – 3	5 – 100	1	2		+
CF000668	n – Butyl Amine	n – Butyl Amine	SMA – 3	5 - 100		C5		
CF000023	Butyl Acetate	Butyl Acetate	SBA – 6	0.005 – 1%	1	150		
CF000024	ButylAcrylate	ButylAcrylate	SBC – 3L	5 – 60	3	2		
CF000773	Carbon Dioxide	Carbon Dioxide	SCD – 5	100-5000	4	5000		
CF000026	Carbon Dioxide	Carbon Dioxide	SCD – 5	0.03 – 0.5%	2	5000		
CF000026	Carbon Dioxide	Carbon Dioxide	SCD – 5	0.06 – 1.0%	1	5000		
CF000027	Carbon Dioxide	Carbon Dioxide	SCD – 7	0.125 – 1.5%	2	5000		
CF000027	Carbon Dioxide	Carbon Dioxide	SCD – 7	0.25 – 3%	1	5000		
CF000027	Carbon Dioxide	Carbon Dioxide	SCD – 7	0.5 – 6%	½	5000		
CF000028	Carbon Dioxide	Carbon Dioxide	SCD – 8M	0.25 – 5%	2	5000		
CF000028	Carbon Dioxide	Carbon Dioxide	SCD – 8M	0.5 – 10%	1	5000		
CF000028	Carbon Dioxide	Carbon Dioxide	SCD – 8M	1 – 20%	½	5000		
CF000029	Carbon Dioxide	Carbon Dioxide	SCD – 8	0.5 – 10%	2	5000		
CF000029	Carbon Dioxide	Carbon Dioxide	SCD – 8	1 – 20%	1	5000		
CF000029	Carbon Dioxide	Carbon Dioxide	SCD – 8	2 – 40%	½	5000		
CF000030	Carbon Dioxide	Carbon Dioxide	SCD – 10	2.5 – 30%	1	5000		
CF000030	Carbon Dioxide	Carbon Dioxide	SCD – 10	5 – 60%	½	5000		
CF000032	Carbon Disulphide	Carbon Disulphide	SCS – 2	2.5 – 50	2	1		+
CF000033	Carbon Disulphide	Carbon Disulphide	SCS – 3	5 – 100	1	1		+
CF000034	Carbon Disulphide	Carbon Disulphide	SCS – 5M	50 – 1600	1	1		+
CF000035	Carbon Monoxide	Carbon Monoxide	SCO – 3	2.5 – 50	4	25		1-30
CF000035	Carbon Monoxide	Carbon Monoxide	SCO – 3	5 – 100	2	25		

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CF000035	Carbon Monoxide	Carbon Monoxide	SCO – 3	10 – 200	1	25		
CF000037	Carbon Monoxide	Carbon Monoxide	SCO – 4M	25 – 600	1	25		
CF000038	Carbon Monoxide	Carbon Monoxide	SCO – 4	50 – 1000	1	25		
CF000039	Carbon Monoxide	Carbon Monoxide	SCO – 5	100 – 3000	1	25		
CF000040	Carbon Monoxide	Carbon Monoxide	SCO – 6M	0.01 – 0.7%	1	25		
CF000041	Carbon Monoxide	Carbon Monoxide	SCO – 7	0.1 – 5%	1	25		0.1-7%
CF000042	Carbon Monoxide	Carbon Monoxide	SCO – 8	1 – 20%	1	25		
	Carbon Monoxide	Carbon Monoxide	SCO – 8L	0.1 – 7%	1	25		
CF000043	Carbon Tetrachloride	Carbon Tetrachloride	SCT – 3L	1 – 60	1	5		+
CF000044	Carbonyl Sulphide (DB)	Carbonyl Sulphide	SCU – 3	5 – 100	2	--		+
CF000680	Chlorine	Acid Gases	SAG – 2	1.2 – 24	2	0.5		
CF000045	Chlorine	Chlorine	SCL – 1M	0.25 – 5	2	0.5		
CF000045	Chlorine	Chlorine	SCL – 1M	0.5 – 10	1	0.5		
CF000046	Chlorine	Chlorine	SCL – 2	1.25 – 25	2	0.5		
CF000046	Chlorine	Chlorine	SCL – 2	2.5 – 50	1	0.5		
CF000046	Chlorine	Chlorine	SCL – 2	5 – 100	½	0.5		
CF000047	Chlorine	Chlorine	SCL – 3	2.5 – 50	2	0.5		
CF000047	Chlorine	Chlorine	SCL – 3	5 – 100	1	0.5		
CF000047	Chlorine	Chlorine	SCL – 3	10 – 200	½	0.5		
CF000048	Chlorine	Chlorine	SCL – 4M	50 – 500	1	0.5		
CF000706	Chlorine Dioxide	Chlorine Dioxide	SCI – 1M	0.1 – 5	1	0.1		
CF000796	Chlorine Dioxide	Chlorine Dioxide	SCI – 5	100 - 4000		0.1		
CF000049	Chlorobenzene	Chlorobenzene	SCD – 4L	10 – 200	2	10		
CF000790	Chloroform	Chloroform	SCF-3	10 -100		10		
CF000718	Chloropicrin	Chloropicrin	SCP – 2M	0.1 – 16	1	0.1		+
CF000036	CO in H2	CO in H2	SCH – 3	5 – 100	3	25		
CF000642	CO in H2	CO in H2	SCH – 5	100 – 3000	1	25		
CF000050	Cyclohexane	Cyclohexane	SCY – 5L	10 – 1200	1	100		
CF000051	Cyclohexane	Cyclohexane	SCY – 6L	0.025 – 0.6%	1	100		
	Cyclohexanone	Cyclohexanone	SCN – 3	2 – 100	3	20		
CF000656	Cyclohexyl Amine	Cyclohexyl Amine	SCA – 2	0.5 – 30	2	10		
CF000053	D.M.F. (DB)	D.M.F.	SMF-2	2 – 30%	1	10		+
CF000624	1,4 Dioxane	1,4 Dioxane	SEO-7	0.07 – 4 %		20		
CF000054	Diesel	Diesel	SDL – 4	0.1 – 5 mg/l	1	100 mg/m3		
CF000055	Diethyl Amine	Diethylamine	SDA - 2M	2 – 20	2	5		
CF000056	Diethyl Ether	Diethyl Ether	SDE – 6	0.04– 1%	1	400		
	Dimethyl Sulphide	Dimethyl Sulphide	SDS-2M	0.5 -10		10		
CF000709	1,2 Dichlorobenzene	1,2 Dichlorobenzene	SDB – 4M	10 – 300	2	25		

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CF000653	1,2 Dichloroethane	1,2 Dichloroethane	SDC – 2	5 – 50	2	10		+
CF000742	1,2 Dichloroethylene	1,2 Dichloroethylene	SDH – 4M	20 – 400	1	200		+
CF000062	Ethanol	Ethanol	SET – 7	0.05 – 5%	2	1000		
CF000668	Ethanolamine	Amines	SMA – 3	18.5 – 370	5	5		
CF000668	Ethanolamine	Ethanolamine	SMA – 3	4.45 - 89		3		
CF000063	Ethyl Acetate	Ethyl Acetate	SEA – 7	0.1 – 5%	1	400		
CF000057	Ethyl Benzene	Ethyl Benzene	SEB – 4L	5 – 150	1	400		100 R
CF000058	Ethyl Benzene	Ethyl Benzene	SEB – 4M	30 – 400	1			
CF000630	Ethyl Formate	Ethyl Formate	SEF – 4M	20 – 500	1	100		
CF000060	Ethyl Mercaptan	Ethyl Mercaptan	SEM – 4L	2.5 – 60	2	0.5		
CF000060	Ethyl Mercaptan	Ethyl Mercaptan	SEM – 4L	5 – 120	1	0.5		
CF000060	Ethyl Mercaptan	Ethyl Mercaptan	SEM – 4L	10 – 240	½	0.5		
CF000061	Ethyl Mercaptan	Ethyl Mercaptan	SEM – 4M	12.5 – 250	2	0.5		
CF000061	Ethyl Mercaptan	Ethyl Mercaptan	SEM – 4M	25 – 500	1	0.5		
CF000784	Ethyl Mercaptan in LPG	Ethyl Mercaptan in	SEM - (3L)	2-80		0.5		
CF000668	Ethylamine	Amine Tube	SMA – 3	4.25 –85	1	5		
CF000688	Ethylene Dibromide	Ethylene Dibromide	SED – 2	1 – 50	1	0.5		+
CF000757	Ethylene Glycol	Ethylene Glycol	SEG-2	10–100 mg/m3		C:100mg/m3		
CF000776	Ethylene Oxide (DB)	Ethylene Oxide (DB)	SEO – 1	0.1-10		1		
CF000748	Ethylene Oxide (Db)	Ethylene Oxide (Dd)	SEO – 3	1-100				
CF000624	Ethylene Oxide	Ethylene Oxide	SEO – 7	0.05 – 3%	1			
CF000735	Formaldehyde	Formaldehyde	SFO – 1M	0.1 – 5	5	C 0.3		
CF000065	Formaldehyde	Formaldehyde	SFO – 3	5 – 100	2			
CF000066	Formic Acid	Formic Acid	SFA – 2M	1 – 15	3	5		
CF000665	Furan	Furan	SFU – 6	0.01 – 1%	1	--		
CF000067	Furan	Furfural	SFL – 2M	1 – 16	4	2		
CF000636	Gasoline	Gasoline	SGA – 6L	0.03 – 0.6%	1	300		
CF000068	General Hydro Carbon	Hydrocarbons	SHE – 5L	10-1200				
CF000069	General Hydro Carbon	Hydrocarbons	SHE – 6L	0.025-0.6 %				
CF000092	H2S+SO2 (DB)	SO2 + H2S (DB)	SHS-3L+SSD-1	2.5–60 / 0.5-10	1	H2S:10	 	+
CF000069	Heptane	Hydrocarbons	SHE – 6L	0.06 – 1.41%				
CF000068	Heptane	Hydrocarbons	SHE – 5L	15 – 1800				
CF000068	n –Heptane	n –Heptane	SHE – 5L	15-1800		400		
CF000069	n –Heptane	n –Heptane	SHE – 6L	0.05 -1.41%				
CF000070	Hydrazine	Hydrazine	SHY – 1L	0.1 – 2	5	0.01		
CF000659	Hydrogen	Hydrogen	SHD – 6M	0.05 – 0.8%	½	--		#
CF000680	Hydrogen Chloride	Acid Gases	SAG – 2	11.6 – 232	2	C 2		
CF000071	Hydrogen Chloride	Hydrogen Chloride	SHC – 1	1 – 10	3	C 2		

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CF000072	Hydrogen Chloride	Hydrogen Chloride	SHC – 2M	2 – 20	2			+
CF000073	Hydrogen Chloride	Hydrogen Chloride	SHC – 3	5 – 100	1			+
CF000074	Hydrogen Chloride	Hydrogen Chloride	SHC – 4	50 – 1000	1			
CF000077	Hydrogen Chloride	Hydrogen Cyanide	SHN – 4	50 – 1000	1			
CF000075	Hydrogen Cyanide	Hydrogen Cyanide	SHN – 2	2.5 – 50	2	C 4.7		
CF000076	Hydrogen Cyanide	Hydrogen Cyanide	SHN – 3	5 – 100	1			
CF000078	Hydrogen Fluoride	Hydrogen Fluoride	SHF – 2	0.5 – 30	4	3		
	Hydrogen selenide	Hydrogen selenide		5 -100		0.05		
CF000727	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 1H	0.25 – 3.5		10		
CF000727	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 1H	0.5 – 7	1	10		H
CF000758	Hydrogen Sulphide In	Hydrogen Sulphide In	SHS – (1H)	0.5 – 7	1	10		
CF000079	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 1	0.5 – 10	5	10		
CF000080	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 2	0.5 – 15	4	10		
CF000080	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 2	1 – 30	2	10		
CF000080	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 2	2 – 60	1	10		
CF000081	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 3L	1.25 – 30	2	10		
CF000081	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 3L	2.5 – 60	1	10		
CF000081	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 3L	5 – 120	½	10		
CF000082	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 3	2.5 – 50	2	10		
CF000082	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 3	5 – 100	1	10		
CF000082	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 3	10 – 200	½	10		
CF000647	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 4L	5 – 125	2	10		
CF000647	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 4L	10 – 250	1	10		
CF000647	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 4L	20 – 500	½	10		
CF000085	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 4	25 – 400	2	10		
CF000085	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 4	50 – 800	1	10		
CF000085	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 4	100 – 1600	½	10		
CF000086	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 5M	50 – 1000	2	10		
CF000086	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 5M	100 – 2000	1	10		
CF000086	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 5M	200 – 4000	½	10		
CF000087	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 7M	0.05 – 1%	2	10		
CF000087	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 7M	0.1 – 2%	1	10		
CF000087	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 7M	0.2 – 4%	½	10		
CF000088	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 7	0.25 – 2%	2	10		
CF000088	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 7	0.5 – 4%	1	10		
CF000088	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 7	1 – 8%	1	10		
CF000089	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 8L	0.1 – 3.5%	2	10		
CF000089	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 8L	0.2 – 7%	1	10		

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CF000089	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 8L	0.4 – 14%	½	10		
CF000090	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 8M	0.25 – 5%	2	10		
CF000090	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 8M	0.5 – 10%	1	10		
CF000090	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 8M	1 – 20%	1	10		
CF000091	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 9	1 – 20%	1	10		
CF000091	Hydrogen Sulphide	Hydrogen Sulphide	SHS – 9	2 – 40%	½	10		
	Iodine	Acid Gases	SAG – 2	1.8 – 36	2	0.01		
CF000093	Isopropyl Alcohol	Isopropyl Alcohol	SIP -7M	0.1 – 2.5 %	3	400		
CF000094	Isopropyl Amine	Isopropyl amine	SPA - 2	2.5 – 50	1	5		
CF000095	Isopropyl Ether	Isopropyl Ether	SDE-6	0.013 -0.34%	3	250		
	LP Gas	LP Gas		100 -5000		1000		
CF000104	M.E.K. (Methyl Ethyl	M.E.K. (Methyl Ethyl	SMK – 6L	0.02 – 0.6%	2	200		
CF000107	M.I.B.K.	M.I.B.K.	SMI -6L	0.02 – 0.6 %	2	50		
CF000096	Maleic Anhydride	Maleic Anhydride	SAA –2	1 – 20	1	0.1		
CF000097	Mercury Vapou	Mercury Vapour	SMV-1L	0.1 – 2 mg/m3	1	0.025 mg/m3		
CF000098	Methanol	Methanol	SME - 5	100 – 5000	1	200		
CF000099	Methanol	Methanol	SME – 8L	0.05 – 6 %	2	200		
CF000668	Methy Amine	Methyl Amine	SMA-3	5 -100		5		
CF000100	Methyl Bromide (DB)	Methyl Bromide	SMB -2M	0.5 – 1	3			
CF000100	Methyl Bromide (DB)	Methyl Bromide	SMB -2M	1 – 18	2	1		+
CF000100	Methyl Bromide (DB)	Methyl Bromide	SMB -2M	2 – 36	1			
CF000100	Methyl Bromide (DB)	Methyl Bromide	SMB -2M	5 – 80	½			
CF000101	Methyl Bromide (DB)	Methyl Bromide	SMB -3	5 – 50	2			
CF000101	Methyl Bromide (DB)	Methyl Bromide	SMB -3	10 – 100	1			+
CF000101	Methyl Bromide (DB)	Methyl Bromide	SMB -3	20 - 200	½			
CF000102	Methyl Bromide (DB)	Methyl Bromide	SMB – 4M	10 - 150	2			
CF000102	Methyl Bromide (DB)	Methyl Bromide	SMB – 4M	20 – 300	1			+
CF000102	Methyl Bromide (DB)	Methyl Bromide	SMB – 4M	20 – 600	½			
CF000103	Methyl Bromide (DB)	Methyl Bromide	SMB -4	25 – 500	2			
CF000103	Methyl Bromide (DB)	Methyl Bromide	SMB -4	50 –1000	1			+
CF000103	Methyl Bromide (DB)	Methyl Bromide	SMB -4	100 – 2000	½			
CF000782	Methyl Cyclohexane	Methyl Cyclohexane	SMY-5M	50-1600		400		
CF000779	Methyl Iodide	Methyl Iodide	SMO-7M	500-15000		2		
CF000105	Methyl Mercaptan	Methyl Mercaptan	SMM-2M	0.5 – 10	2			
CF000105	Methyl Mercaptan	Methyl Mercaptan	SMM-2M	1 – 20	1	0.5		
CF000105	Methyl Mercaptan	Methyl Mercaptan	SMM-2M	2 – 40	½			
CF000105	Methyl Mercaptan	Methyl Mercaptan	SMM-2M	5 – 120	1			
CF000639	Methylene Chloride	Methylene Chloride	SMC-4M	50 – 500	1			+

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CF000793	Methylene Chloride	Methylene Chloride	SMC 3L	10 – 60 ppm		50		
CF000762	Methylene Chloride	Methylene Chloride	SMC 4	30 -1000		50		
CF000668	Morpholine	Morpholine	SMA-3	10 -200		20		
CF000697	Multi Gases	Inorganic gases tube	SMG-1	Qualitative Type				
CF000627	n – Butane	n– Butane	SBT – 5M	50 – 1400	1	800		
CF000668	n – Butylamine	Amines	SMA – 3	5–100	1	C 5		
CF000068	n – Hexane	Hydrocarbons	SHE – 5L	10 – 1200	1	--		
CF000069	n – Hexane	Hydrocarbons	SHE – 6L	0.025 – 0.6%	1			
	Nitric Acid	Acid Gases	SAG – 2	13.2 – 264	2	2		
CF000110	Nitric Acid	Nitric Acid	SNA-2M	1 – 20	1	2		
	Nitrogen Dioxide	Acid Gases	SAG – 2	3.8 – 76	2	3		
CF000111	Nitrogen Dioxide	Nitrogen Dioxide	SND -2	0.5 – 30	2	3		
CF000112	Nitrogen Dioxide		SND - 4	10 – 1000	1			
CF000113	Nitrogen Oxides	Nitrogen Oxides	SNO -2M	0.5 – 15	2	NO2:3;		
CF000662	Nitrogen Oxides	Nitrogen Oxides	SNO– 4L	20 – 250	1			
	Nitrogen Oxides	Nitrogen Oxides	SNO– 4L	0.5-15		NO:25		
CF000114	Nitrogen Oxides	Nitrogen Oxides	SNO–5M	100 – 2500	1			
CF000633	O – Cresol	O – Cresol	SCR – 2M	1 – 25	2	5		
	Octane	Hydrocarbons	SHE – 5L	23 – 2760				
	Octane	Hydrocarbons	SHE – 6L	0.095 – 2.28%				
CF000115	Octane	Octane	SOC-5	3 -23 mg/l		300		
CF000116	Oxygen	Oxygen	SOX -9M	3 – 24 %	½			#
CF000117	Ozone	Ozone	SOZ -3	5 -100	1	0.08		
CF000118	Ozone	Ozone	SOZ– 4M	25 - 500	1			
CF000068	N– Pentane	Hydrocarbons	SHE – 5L	7 – 840		600		
CF000069	N– Pentane	Hydrocarbons	SHE – 6L	0.0085 – 0.2%				
CF000119	Phenol	Phenol	SPE -2M	1 – 25	2	5		
CF000120	Phosgene	Phosgene	SPG - 1	0.1 – 10	1	0.1		
CF000123	Phosphine	Phosphine	SPH – 1L	0.05 – 2.5	2	0.3		
CF000124	Phosphine	Phosphine	SPH -1M	0.3 – 5	3	0.3		
CF000125	Phosphine	Phosphine	SPH -1	0.05 – 5	2	0.3		
CF000125	Phosphine	Phosphine	SPH -1	0.1 –10	1	0.3		
CF000125	Phosphine	Phosphine	SPH -1	0.2 – 20	½	0.3		
CF000126	Phosphine	Phosphine	SPH-3	2.5 – 50	2	0.3		
CF000126	Phosphine	Phosphine	SPH-3	5 –100	1	0.3		
CF000126	Phosphine	Phosphine	SPH-3	10 – 200		0.3		
CF000127	Phosphine	Phosphine	SPH -4	25 – 500	2	0.3		
CF000127	Phosphine	Phosphine	SPH -4	50 –1000	1	0.3		

Código Único	Gas a Medir	Designación del Tubo	Código Tubo	Rango de Medición (ppm)	Núm. de bombeos	TLV – TWA, C (ACGIH)(ppm)	Técnico	Notas
CF000127	Phosphine	Phosphine	SPH -4	100 – 2000	½	0.3		
CF000128	Phosphine	Phosphine	SPH -5	75 – 1500	1	0.3		
CF000128	Phosphine	Phosphine	SPH -5	150 –3000	½	0.3		
CF000738	Phosphine	Phosphine	SPH -6M	150 – 4000	1	0.3		
CF000738	Phosphine	Phosphine	SPH -6M	300 –8000	½	0.3		
CF000766	Pyridine	Pyridine	SPY-2M	1-14		1		
CF000129	Stoddard Solvent	Stoddard Solvent	SSS -5M	50–8000 mg/m3	1	100		
CF000787	Styrene	Styrene	SST -4L	25 – 250	1	20		
CF000680	Sulphur Dioxide	Acid Gases	SAG – 2	0.6 – 12	2	0.5		
CF000130	Sulphur Dioxide	Sulphur Dioxide	SSD -1	0.25 – 5	4			
CF000130	Sulphur Dioxide	Sulphur Dioxide	SSD -1	0.5 – 10	2	0.5		
CF000130	Sulphur Dioxide	Sulphur Dioxide	SSD -1	1 – 20	1			
CF000131	Sulphur Dioxide	Sulphur Dioxide	SSD -2M	1 – 25	2			
CF000132	Sulphur Dioxide	Sulphur Dioxide	SSD - 3	2.5 – 50	2			
CF000132	Sulphur Dioxide	Sulphur Dioxide	SSD - 3	5 –100	1			
CF000132	Sulphur Dioxide	Sulphur Dioxide	SSD - 3	10 – 200	½			
CF000133	Sulphur Dioxide	Sulphur Dioxide	SSD – 4M	10 – 150	2			
CF000133	Sulphur Dioxide	Sulphur Dioxide	SSD – 4M	20 –300	1			
CF000133	Sulphur Dioxide	Sulphur Dioxide	SSD – 4M	40 – 600	½			
CF000134	Sulphur Dioxide	Sulphur Dioxide	SSD– 6M	0.02 – 0.3 %	1			
	Sulphur Dioxide	Sulphur Dioxide	SSD - 5	500 – 8000	1			
CF000136	Sulphur Dioxide	Sulphur Dioxide	SSD– 7M	0.1 – 3 %	1			
CF000137	Sulphur Dioxide	Sulphur Dioxide	SSD– 7	0.25 – 5%	1			
CF000700	Sulphuric Acid	Sulphuric Acid	SSA – 1L	0.5 – 5 mg/m3	5	3 mg/m3		
CF000138	T– Butly Mercapton	T - Butly Mercapton	SBM–1	0.5–30 mg/m3		0.5		
CF000694	T– Butly Mercapton	T - Butly Mercapton	SBM–1M	0.5–15 mg/m3		0.5		
CF000139	T– Butly Mercapton	T - Butly Mercapton	SBM–4L	5 – 120 ppm		0.5		
	t –Butyl amine	t –Butyl amine	SMA-3	3.9-78		--		
CF000685	Tetrachloroethylene	Tetrachloroethylene	STE –3	5 – 100	1	25		+
CF000140	Tetrahydrofuran	Tetrahydrofuran	STH -4	50–800	2	50		
CF000141	Toluene	Toluene	STO –2	1 – 25	4			
CF000141	Toluene	Toluene	STO –2	2 – 50	2	50		20
	Toluene	Toluene	STO –2	4–100	1			
CF000142	Toluene	Toluene	STO –4M	10–300	1			
CF000671	Trichloroethylene	Trichloroethylene	SCE –2M	1 – 16	2	50		10
CF000143	Trichloroethylene	Trichloroethylene	SCE -4L	20 – 250	1			+
CF000144	Trichloroethylene	Trichloroethylene	SCE – 6	0.05 – 1 %	1			
CF000668	Triethylamine	Triethylamine	SMA-3	2.15 - 43		1		

Código Único	Gas a Medir	Designación del Tubo	Código Tubo	Rango de Medición (ppm)	Núm. de bombeos	TLV – TWA, C (ACGIH)(ppm)	Técnico	Notas
CF000668	Trimethylamine	Trimethylamine	SMA-3	1.7 – 34	1	5		
CF000724	UDMH	UDMH	SHY –1L	0.1 – 2	5	0.1		H
CF000650	Vinyl Chloride	Vinyl Chloride	SVC –2M	1-20	2	1		+
CF000691	Vinyl Chloride	Vinyl Chloride	SVC –6	0.05-1%	2	1		+
CF000712	Water Vapour	Water Vapour	SWA –4L	1 – 5 lb/MMCF	4			
CF000712	Water Vapour	Water Vapour	SWA –4L	2 – 10 lb/MMCF	2	--		T
CF000712	Water Vapour	Water Vapour	SWA –4L	4 – 20 lb/MMCF	1			
CF000715	Water Vapour	Water Vapour	SWA -4	3 – 20 lb/MMCF	2			
CF000715	Water Vapour	Water Vapour	SWA -4	6 – 40 lb/MMCF	1	--		T
CF000715	Water Vapour	Water Vapour	SWA -4	12–80 lb/MMCF	0.5			
CF000145	Water Vapour	Water Vapour	SWA -5	0.1 – 2 mg/l	1	--		
CF000146	Water Vapour	Water Vapour	SWA – 7M	1 – 18mg/l	1			
CF000147	Water Vapour	Water Vapour	SWA –7	1 – 30mg/l	1			
CF000148	Xylene	Xylene	SXY-4	25- 1000	1	100		

OTROS PRODUCTOS

UNIPHOS DOSIMETER TUBES

CF000012	Ammonia Dosimeter	LAM - 2	25 - 500 PPMHR
CF000031	Carbon Dioxide	LCD - 2	120) x 10 ³ PPM HR
CF000645	Oxygen Dosimeter	LOX -1	100) x 150 PPM.HR
CF000121	Phos.Dosimeter - Lpg 1	LPG - 1	200)X10 ³ PPM HR
CF000122	Phos.Dosimeter - Lpg 2	LPG - 2	200)X10 ² PPM HR

UNIPHOS DISSOLVED SUBSTANCE MEASUREMENT TUBE

CF000149	Sulphide Ion	DSU - 2M	0.5 - 20 PPM
CF000150	Sulphide Ion	DSU - 3	1 - 100 PPM
CF000151	Sulphide Ion	DSU - 4M	2 - 300 PPM
CF000152	Chloride Ion	DCL - 4L	5 - 200 PPM
CF000153	Chloride Ion	DCL - 5M	10 - 2000 PPM

CF000154 SMOKE TUBES (Air flow indicator tubes)

UNIPHOS DETECTOR STRIPS (BOOKS)

CF000155	Arsine		0.05 - 3 PPM
CF000156	Hydrogen Cyanide		1 - 20 PPM
CF000157	Hydrogen Sulphide		1 - 20 PPM
CF000158	Mercaptan		0.5 - 10 PPM
CF000159	Phosphine - 120 cards		0.3 - 10 PPM

BOMBAS DE MUESTREO

CF000161	Bomba Plástica
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Código Único	Gas a Medir	Designación del Tubo	Código Tubo	Rango de Medición (ppm)	Núm. de bombeos	TLV – TWA, C (ACGIH)(ppm)	Técnico	Notas
CF000769	Bomba Uniphos ASP-40			50/100 ml				
UNIPHOS SEALED CHARCOAL TUBES								
CF000162	Standard			50/100 mg				
CF000163	Large			200/400 mg				
CF000164	Jumbo			200/800 mg				
UNIPHOS OPEN END CHARCOAL TUBES								
CF000614	Standard			50/100 mg				
CF000616	Large			200/400 mg				
CF000618	Jumbo			200/800 mg				
CF000165	Breath Alcohol Kit			0 - 0.08 BAC				
	ST Smoke tube, c/ 10. Para identificar patrón de flujo de aire y fugas. Tipo tubo de humo		D5019701					
	Smoke generating Kit. Incluye 6 tubos generadores de humo, 2 tapones de hule y 1 bomba de humo de acción manual.		D5019702					
	ST Smoke cartridge, paq de 10, para pruebas de ventilación, fugas en tuberías, quemadores, ventanas , ductos en minas.		D5019701					
BOMBA UNIPHOS ASP-40								
La bomba apropiada para los tubos colorimétricos finos (5 mm) de UNIPHOS es la ASP-40 Pueden también usarse las bombas de Gastec™, Kitagawa™ (Sensidyne), RAE™								
LÍMITES PERMITIDOS DE CONCENTRACIÓN DE GASES								
TLV-TWA - THRESHOLD LIMIT VALUE - TIME WEIGHTED AVERAGE 8 HOURS/DAY 5 DAYS PER WEEK								
ACGIH - American Conference of Government Industrial Hygienists								
OSHA - Occupational Safety and Health Administration								
STEL - Short term Exposure Limit (15 min)								
Página Principal FAX	Fumigantes y Accesorios	Página Principal UNIPHOS			Contacto Técnico		Ventas	
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