

ID	LOTTO 1 - Miscele Standard DA CATALOGO					Importo a base d'asta	18.000,00	
M-01	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
	Lab UD	Lab TS						
	Mix Idrocarburi Alifatici (8 composti) confezionamento in fiale da 1 mL	500 mg/L	Metanolo	n-Pentano n-Esano n-Eptano n-Ottano n-Nonano n-Decano n-Undecano n-Dodecano	109-66-0 110-54-3 142-82-5 111-65-9 111-84-2 124-18-5 1120-21-4 112-40-3	4 x 1 mL	1 x 1 mL	15 x 1 mL
M-02	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
	Lab UD	Lab TS						
	Mix Volatili Alogenati (6 composti) confezionamento in fiale da 1 mL	2000 mg/L	Metanolo	Bromometano Cloroetano Clorometano Diclorodifluorometano Triclorofluorometano Cloruro di Vinile	74-83-9 75-00-3 74-87-3 75-71-8 75-69-4 75-01-4	4 x 1 mL	---	12 x 1 mL
M-03	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
	Lab UD	Lab TS						
	Mix purg. VOCs (55 composti) confezionamento in fiale da 1 mL	2000 mg/L	Metanolo	bromoclorometano bromodichlorometano bromoformio tetracloruro di carbonio cloroformio dibromoclorometano dibromometano diclorometano 1,2-dibromoetano 1,1-dicloroetano 1,2-dicloroetano 1,1-dicloroetilene 1,2-dicloroetilene-cis 1,2-dicloroetilene-trans 1,1,1,2-tetracloroetano 1,1,1,2-tetracloroetano Tetracloroetilene 1,1,1-tricloroetano 1,1,2-tricloroetano Tricloroetilene 1,2-dibromo-3-cloropropano 1,2-dicloropropano 1,3-dicloropropano 2,2-dicloropropano 1,1-dicloropropene 1,3-dicloropropene-cis 1,3-dicloropropene-trans Esaclorobutadiene 1,2,3-tricloropropano Benzene n-butilbenzene sec-butilbenzene tert-butilbenzene etilbenzene isopropilbenzene 4-isopropiltoluene Naftalene n-propilbenzene stirene toluene 1,2,4-trimetilbenzene 1,3,5-trimetilbenzene o-xilene m-xilene p-xilene bromobenzene clorobenzene 2-clorotoluene 4-clorotoluene 1,2-diclorobenzene 1,3-diclorobenzene 1,4-diclorobenzene 1,2,3-triclorobenzene 1,2,4-triclorobenzene Metil tert-butil etere (MTBE)	74-97-5 75-27-4 75-25-2 56-23-5 67-66-3 124-48-1 74-95-3 75-09-2 106-93-4 75-34-3 107-06-2 75-35-4 156-59-2 156-60-5 630-20-6 79-34-5 127-18-4 71-55-6 79-00-5 79-01-6 96-12-8 78-87-5 142-28-9 594-20-7 563-58-6 10061-01-5 10061-02-6 87-68-3 96-18-4 71-43-2 104-51-8 135-98-8 98-06-6 100-41-4 98-82-8 99-87-6 91-20-3 103-65-1 100-42-5 108-88-3 95-63-6 108-67-8 95-47-6 108-38-3 106-42-3 108-86-1 108-90-7 95-49-8 106-43-4 95-50-1 541-73-1 106-46-7 87-61-6 120-82-1 1634-04-4	4 x 1 mL	---	12 x 1 mL
M-04	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
	Lab UD	Lab TS						
	Mix Eteri/alcool (5 composti) confezionamento in fiale da 1 mL	2000 mg/L	Metanolo	Di-isopropil etere Etil-tert-butil etere Metil-tert-butil etere Tert-amil-metil etere Tert-butil alcool	108-20-3 637-92-3 1634-04-4 994-05-8 75-65-0	4 x 1 mL	---	12 x 1 mL
	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
	Lab UD	Lab TS						
	Mix Policiclici aromatici (22 composti) confezionamento in fiale da 1 mL	200 mg/L	Diclorometano	Naftalene Acenaftilene Acenaftene Fluorene Fenantrene	91-20-3 208-96-8 83-32-9 86-73-7 85-01-8	2 x 1 mL	3 x 1 mL	15 x 1 mL

M-10				Alachlor Aldrin Atrazine Chlordane-cis isomer Chlordane-trans isomer Dieldrin Endosulfan I Endosulfan II Endrin HCH-alfa isomer HCH-beta isomer HCH-delta isomer HCH-gamma isomer Heptachlor Heptachlor epoxide Hexachlorobenzene Isodrin Methoxychlor Pentachlorobenzene	15972-60-8 309-00-2 1912-24-9 5103-71-9 5103-74-2 60-57-1 959-98-8 33213-65-9 72-20-8 319-84-6 319-85-7 319-86-8 58-89-9 76-44-8 1024-57-3 118-74-1 465-73-6 72-43-5 608-93-5				
	M-11	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
		Mix Nitrobenzeni (8 composti) confezionamento in fiale da 1 mL	100 mg/L	Metanolo	Nitrobenzene 1,2-Dinitrobenzene 1,3-Dinitrobenzene 1-cloro-2-nitrobenzene 1-cloro-3-nitrobenzene 1-cloro-4-nitrobenzene 3,4-Dicloronitrobenzene 2,5-Dicloronitrobenzene	98-95-3 528-29-0 99-65-0 88-73-3 121-73-3 100-00-5 99-54-7 89-61-2	1 x 1 mL	---	3 x 1 mL
	M-12	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
		Mix Ammine Aromatiche (7 composti) confezionamento in fiale da 1 mL	100 mg/L	Metanolo	Anilina o-toluidina p-toluidina o-anisidina m-anisidina p-anisidina Difenilammina	62-53-3 95-53-4 106-49-0 90-04-0 536-90-3 104-94-9 122-39-4	1 x 1 mL	---	3 x 1 mL
	M-13	Tipo Standard	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
		Motor Oil SAE 10W30 confezionamento in fiale da 1 mL	1000 mg/L	Diclorometano	olio minerale senza additivi in un range compreso tra C12 (n-dodecano) e C40 (n-Tetracontano)	N/A	4 x 1 mL	3 x 1 mL	21 x 1 mL
	M-14	Tipo Standard	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
		EN14039/ISO16703 Hydrocarbon Standard (type A + type B), in n-heptane confezionamento in fiale da 1 mL	8000 mg/L	Eptano	Miscela di due oli minerali	N/A	---	2 x 1 mL	6 x 1 mL
	M-15	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
Mix PBDE nativi (8 composti) confezionamento in fiale da 1 mL Rif.UD/GC/HRMS		1 mg/L	n-Nonano	PBDE 28 PBDE 47 PBDE 99 PBDE 100 PBDE 153 PBDE 154 PBDE 183 PBDE 209	--- --- --- --- --- --- --- ---	1 x 1 mL	---	3 x 1 mL	
M-16	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale	
	Mix Ftalati (6 composti) confezionamento in fiale da 1 mL	1000 mg/L	metanolo o acetone	Benzyl butyl phthalate Dimethyl phthalate Diethyl phthalate Di-n-butyl phthalate Di-n-octyl phthalate bis(2-Ethylhexyl)phthalate	85-68-7 131-11-3 84-66-2 84-74-2 117-84-0 117-81-7	---	2x1mL	6 x 1 mL	

ID	LOTTO 2 - Miscele standard CUSTOM								Importo a base d'asta	32.000,00
C-01	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale		
	Mix purg. VOCs (17 composti) confezionamento in fiale da 1 mL Rif.LabUD/P&T-GCMS/H2O-Terr POS01/LUD	2000 mg/L	Metanolo	1,2-dicloroetano Tricloroetilene Tetracloroetilene bromodichlorometano bromoformio cloroformio dibromoclorometano 1,1,1-tricloroetano tetracloruro di carbonio Benzene etilbenzene Metil tert-butil etere (MTBE) toluene o-xilene m-xilene p-xilene stirene	107-06-2 79-01-6 127-18-4 75-27-4 75-25-2 67-66-3 124-48-1 71-55-6 56-23-5 71-43-2 100-41-4 1634-04-4 108-88-3 95-47-6 108-38-3 106-42-3 100-42-5	16 x 1 mL	---	48 x 1 mL		
	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale		

C-02	Mix Pesticidi (13 composti) confezionamento in fiale da 1 mL	100 mg/L	Diclorometano oppure Acetone	Aclonifen Bifenox Chlorfenvinphos Chlorpyrifos Cypermethrine (tech.) Dichlorvos Dicofol Endosulfan sulfate Fenitrothion Oxadiazon Parathion-Ethyl Parathion-Methyl Trifluralin	74070-46-5 42576-02-3 470-90-6 2921-88-2 52315-07-8 62-73-7 115-32-2 1031-07-8 122-14-5 19666-30-9 56-38-2 298-00-0 1582-09-8	Lab UD	Lab TS	3 x 1 mL
	Rif.UD/GCMSMS/All					1 x 1 mL	---	
C-03	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
	Mix Pesticidi (76 composti) confezionamento in fiale da 1 mL* *(suddivisione composti in max. 4-5 fiale) Rif. UD/LCMSMS/H2O POS04/LUD	100 mg/L	Acetonitrile	2,4,5-T 2,4-D Acetamiprid Acetochlor Alachlor Atrazine Azinphos-ethyl Azinphos-methyl Bentazone Boscalid Bromacil Carbendazim Chlorfenvinphos Chloridazon Chlorpirifos Chlortoluron Clothianidin Cyanazine Cybutryne (IRGAROL 1051) Cymoxanil Desethyl-atrazine Desethyl-terbutylazine Desisopropyl-atrazine Diazinon Dimethoate Diuron Ethion Fenexhamide Fenthion Fluazifop-buthyl Flufenacet Heptenophos Imazamox Imidacloprid Iprovalicarb Isoproturon Kresoxim-methyl Lenacil Linuron Malathion MCPA Mecoprop Metalaxyl Methamidophos Methidathion Methiocarb Metolachlor Metolachlor-ESA (sodium salt) Metribuzin Mevinphos (Z+E) Monolinuron Monuron Nicosulfuron Omethoate Oxydemeton-methyl Penconazole Pendimethalin Pethoxamide Piperonyl-butoxide Pirimiphos ethyl Pirimiphos methyl Propazine Propyzamide Pyridapenthion Pyrimethanil Quinoxifen Sebutylazine Simazine Temephos Terbutylazine Terbutryn Tetrachlorvinphos	93-76-5 94-75-7 135410-20-7 34256-82-1 15972-60-8 1912-24-9 2642-71-9 86-50-0 25057-89-0 188425-85-6 314-40-9 10605-21-7 470-90-6 1698-60-8 2921-88-2 15545-48-9 210880-92-5 21725-46-2 28159-98-0 57966-95-7 6190-65-4 30125-63-4 1007-28-9 333-41-5 60-51-5 330-54-1 563-12-2 126833-17-8 55-38-9 69806-50-4 142459-58-3 23560-59-0 114311-32-9 138261-41-3 140923-17-7 34123-59-6 143390-89-0 2164-08-1 330-55-2 121-75-5 94-74-6 93-65-2 57837-19-1 10265-92-6 950-37-8 2032-65-7 51218-45-2 947601-85-6 21087-64-9 7786-34-7 1746-81-2 150-68-5 111991-09-4 1113-02-6 301-12-2 66246-88-6 40487-42-1 106700-29-2 51-03-6 23505-41-1 29232-93-7 139-40-2 23950-58-5 119-12-0 53112-28-0 124495-18-7 7286-69-3 122-34-9 3383-96-8 5915-41-3 886-50-0 22248-79-9	5 x 1 mL	---	5 x 1 mL

C-04	Tipo Mix Standards		Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
	Mix Pesticidi (63 composti)		100 mg/L	Acetonitrile			Lab UD	Lab TS	5 x 1 mL
	confezionamento in fiale da 1 mL*						5 x 1 mL	---	
	*(suddivisione composti in max. 4-5 fiale)								
	Rif.UD/GCMS/Alim								
					Thiacloprid	111988-49-9			
					Thiophanate-methyl	23564-05-8			
					Tiamethoxam	153719-23-4			
					Tri-allate	2303-17-5			
					Azoxystrobina	131860-33-8			
					Benalaxyl	71626-11-4			
					Bifenthrin	82657-04-3			
					Biphenil	92-52-4			
					Bitertanol	55179-31-2			
					Boscalid	188425-85-6			
					Bromopropylate	18181-80-1			
					Bupirimate	41483-43-6			
					Carbaryl	63-25-2			
					Chlorpropham	101-21-3			
					Chlorpiriphos Metile	5598-13-0			
					Cyfluthrin	68359-37-5			
					Cyproconazole	94361-06-5			
					Cyprodinil	121552-61-2			
					Deltamethrin	52918-63-5			
					Diazinon	333-41-5			
					Dichloran	99-30-9			
					Difenoconazole	119446-68-3			
					Dimethoate	60-51-5			
					Dimethomorph	110488-70-5			
					Diphenylamine	122-39-4			
					Etofenprox	80844-07-1			
					Fenamidone	161326-34-7			
					Fenazaquin	120928-09-8			
					Fenbuconazole	114369-43-6			
					Fenhexamid	126833-17-8			
					Fipronil	120068-37-3			
					Fipronil-sulfone	120068-36-2			
					Fludioxonil	131341-86-1			
					Hexaconazole	79983-71-4			
					Imazalil	35554-44-0			
					Indoxacarb	144171-61-9			
					Iprodione	36734-19-7			
					Iprovalicarb	140923-17-7			
					Kresoxim-methyl	143390-89-0			
					lambda-cyhalothrin	91465-08-6			
					Malathion	121-75-5			
					Mepanipirim	110235-47-7			
					Metalaxyl-M	70630-17-0			
					Myclobutanil	88671-89-0			
					2-Phenylphenol	90-43-7			
					Penconazole	66246-88-6			
					Phosalone	2310-17-0			
					Piperonyl-butoxide	51-03-6			
					Pirimiphos ethyl	23505-41-1			
					Pirimiphos methyl	29232-93-7			
					Procymidone	32809-16-8			
					Propargite	2312-35-8			
					Propham	122-42-9			
					Propiconazole	60207-90-1			
					Pyridaben	96489-71-3			
					Pyrimethanil	53112-28-0			
					Quinoxifen	124495-18-7			
					Tebuconazole	107534-96-3			
					Tebuconazole	119168-77-3			
					Tefluthrin	79538-32-2			
					Tetraconazole	112281-77-3			
					Tolclofos Metile	57018-04-9			
					Triadimefon	43121-43-3			
					Triadimenol	55219-65-3			
					Trifloxystrobin	141517-21-7			
					tau-Fluvalinate	102851-06-9			
					Acrinathrin	101007-06-1			
	Tipo Mix Standards		Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
	Mix Pesticidi (65 composti)		100 mg/L	Acetonitrile			Lab UD	Lab TS	5 x 1 mL
	confezionamento in fiale da 1 mL*						5 x 1 mL	---	
	*(suddivisione composti in max. 4-5 fiale)								
	Rif.UD/LCMSMS/Alim								
					3-hydroxycarbofuran	16655-82-6			
					Acetamidrid	135410-20-7			
					Azinphos-methyl	86-50-0			
					Azoxystrobin	131860-33-8			
					Buprofezin	69327-76-0			
					Benomyl	17804-35-2			
					Carbendazim	10605-21-7			
					Carbofuran	1563-66-2			
					Chlorantraniliprole	500008-45-7			
					Chlorpyrifos	2921-88-2			
					Clofentazine	74115-24-5			
					Clothianidin	210880-92-5			
					Desmethyl pirimicarb	30614-22-3			
					Diazinon	333-41-5			
					Diethofencarb	87130-20-9			
					Difenoconazole	119446-68-3			
					Dimethoate	60-51-5			

C-05			Dimethomorph	110488-70-5			
			Epoxiconazole	106325-08-0			
			Ethion	563-12-2			
			Ethoprophos	13194-48-4			
			Fenbuconazole	114369-43-6			
			Fenpropathrin	39515-41-8			
			Fenpropimorph	67306-03-0			
			Flufenoxuron	101463-69-8			
			Fluopicolide	239110-15-7			
			Fluopyram	658066-35-4			
			Fluquinconazole	136426-54-5			
			Flusilazole	85509-19-9			
			Flutolanil	66332-96-5			
			Flutriafol	76674-21-0			
			Fosthiazate	98886-44-3			
			Imazalil	35554-44-0			
			Imidacloprid	138261-41-3			
			Linuron	330-55-2			
			Lufenuron	103055-07-8			
			mandipropamid	374726-62-2			
			Methamidophos	10265-92-6			
		Methidathion	950-37-8				
		Methomyl	16752-77-5				
		Methoxyfenozide	161050-58-4				
		Metrafenone	220899-03-6				
		Monocrotophos	6923-22-4				
		Omethoate	1113-02-6				
		Oxamyl	23135-22-0				
		Pencycuron	66063-05-6				
		Pendimethalin	40487-42-1				
		Permethrin	52645-53-1				
		Phosphamidon	13171-21-6				
		Pirimicarb	23103-98-2				
		Profenofos	41198-08-7				
		Propoxur	114-26-1				
		Pyraclostrobin	175013-18-0				
		Pyriproxyfen	95737-68-1				
		Spinosyn A	131929-60-7				
		Spinosyn D	131929-63-0				
		Spiroxamine	118134-30-8				
		Tebufenozide	112410-23-8				
		Thiabendazole	148-79-8				
		Thiacloprid	111988-49-9				
		Thiamethoxam	153719-23-4				
		Thiodicarb	59669-26-0				
		Thiophanate-methyl	23564-05-8				
		Triazophos	24017-47-8				
		Zoxamide	156052-68-5				
C-06	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale	Fabbisogno complessivo triennale
	Mix Linear Perfluoroalkylcarboxylic Acids and Sulfonates (10 composti) > 99% linear each confezionamento in fiale da 1 mL Rif.UD/GCMSMS/All	5 mg/L	Metanolo	Perfluoro-n-butanoic Acid - PFBA Perfluoro-n-pentanoic Acid - PFPeA Perfluoro-n-hexanoic Acid - PFHxA Perfluoro-n-heptanoic Acid - PFHpA Perfluoro-n-octanoic Acid - PFOA Perfluoro-n-nonanoic Acid - PFNA Perfluoro-n-decanoic Acid - PFDA Perfluoro-1-n-butansulfonate - PFBS Perfluoro-1-n-hexanesulfonate - PFHxS Perfluoro-1-n-octanesulfonate - PFOS	375-22-4 2706-90-3 307-24-4 375-85-9 335-67-1 375-95-1 335-76-2 375-73-5 355-46-4 1763-23-1	Lab UD Lab TS	6 x 1 mL
C-07	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale	Fabbisogno complessivo triennale
	FAME Mix #3 (10 composti) singoli composti espressi in %	100 mg neat	---	C14:0 – Methyl Myristate C16:0 – Methyl Palmitate C18:0 – Methyl Stearate C18:1 – Methyl Oleate C18:2 – Methyl Linoleate C18:3 – Methyl Linolenate C20:0 – Methyl Arachidate C22:0 – Methyl Behenate C22:1 – Methyl Erucate C24:0 – Methyl Lignocerate	124-10-7 112-39-0 112-61-8 112-62-9 112-63-0 301-00-8 1120-28-1 929-77-1 1120-34-9 2442-49-1	Lab UD Lab TS	3 x 100 mg
C-08	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale	Fabbisogno complessivo triennale
	FAME Mix #5 (8 composti) singoli composti espressi in %	100 mg neat	---	C8:0 – Methyl Caprylate C10:0 – Methyl Caprate C12:0 – Methyl Laurate C14:0 – Methyl Myristate C16:0 – Methyl Palmitate C18:0 – Methyl Stearate C18:1 – Methyl Oleate C18:2 – Methyl Linoleate	111-11-5 110-42-9 111-82-0 124-10-7 112-39-0 112-61-8 112-62-9 112-63-0	Lab UD Lab TS	3 x 100 mg
C-09	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale	Fabbisogno complessivo triennale
	Mix Fenoli (13 composti) confezionamento in fiale da 1 mL			Fenolo 2-metilfenolo (orto-cresolo) 3-metilfenolo (meta-cresolo) 4-metilfenolo (para-cresolo) 2-Clorofenolo 3-Clorofenolo	108-95-2 95-48-7 108-39-4 106-44-5 95-57-8 108-43-0	Lab UD Lab TS	3 x 1 mL

C-10	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale
	Mix PCB (40 composti) confezionamento in fiale da 1 mL	10 mg/L	n-Nonano	4-Clorofenolo 4-Cloro-3-metilfenolo 2,4-Diclorofenolo 2,4,5-Triclorofenolo 2,4,6-Triclorofenolo 2,3,4,6-Tetraclorofenolo Pentaclorofenolo	106-48-9 59-50-7 120-83-2 95-95-4 88-06-2 58-90-2 87-86-5	Lab UD	Lab TS	
	Rif.UD-TS/GC/All			PCB 003 PCB 008 PCB 018 PCB 028 PCB 030 PCB 044 PCB 052 PCB 064 PCB 077 PCB 081 PCB 095 PCB 099 PCB 101 PCB 105 PCB 109 PCB 110 PCB 114 PCB 118 PCB 123 PCB 126 PCB 128 PCB 138 PCB 146 PCB 149 PCB 151 PCB 153 PCB 156 PCB 157 PCB 167 PCB 169 PCB 170 PCB 177 PCB 180 PCB 183 PCB 187 PCB 189 PCB 194 PCB 195 PCB 203 PCB 206	2051-62-9 34883-43-7 37680-65-2 7012-37-5 35693-92-6 41464-39-5 35693-99-3 52663-58-8 32598-13-3 70362-50-4 38379-99-6 38380-01-7 37680-73-2 32598-14-4 74472-35-8 38380-03-9 74472-37-0 31508-00-6 65510-44-3 57465-28-8 38380-07-3 35065-28-2 51908-16-8 38380-04-0 52663-63-5 35065-27-1 38380-08-4 69782-90-7 52663-72-6 32774-16-6 35065-30-6 52663-70-4 35065-29-3 52663-69-1 52663-68-0 39635-31-9 35694-08-7 52663-78-2 52663-76-0 40186-72-9	1 x 1 mL	1 x 1 mL	6 x 1 mL

ID	LOTTO 3 - Standard singolo componente puri (neat) o in soluzione certificata					Fabbisogno annuale		Fabbisogno complessivo triennale	Importo a base d'asta	3.000,00
	Tipo Standard	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS			
S-01	n-Decano (C10)	neat - 10 mL	---	n-Decano (C10)	124-18-5	1 x 10 mL	1 x 10 mL	6 x 10 mL		
S-02	n-Dodecano (C12)	neat - 10 mL	---	n-Dodecano (C12)	112-40-3	1 x 10 mL	1 x 10 mL	6 x 10 mL		
S-03	n-Eicosano (C20)	neat - 20-100 mg	---	n-Eicosano (C20)	112-95-8	1 x 100 mg	---	3 x 100 mg		
S-04	n-Tetracontano (C40)	neat - 20-100 mg	---	n-Tetracontano (C40)	4181-95-7	1 x 100 mg	1 x 100 mg	6 x 100 mg		
S-05	1,3-Butadiene	100/200 mg/L	Metanolo	1,3-Butadiene	106-99-0	1 x 1 mL	---	3 x 1 mL		
S-06	Fluorobenzene	2000 mg/L	Metanolo	Fluorobenzene	462-06-6	1 x 1 mL	---	3 x 1 mL		
S-07	4-methyl-2-pentanol	neat - 10 mL	---	4-methyl-2-pentanol	108-11-2	1 x 10 mL	---	3 x 10 mL		
S-08	Octacloronaftalene	10 mg/L	Isoottano	Octacloronaftalene	2234-13-1	1 x 1 mL	1 x 1 mL	6 x 1 mL		
S-09	Decaclorobifenile (PCB-209)	10 mg/L	Isoottano	Decaclorobifenile (PCB-209)	2051-24-3	1 x 10 mL	1 x 10 mL	6 x 10 mL		
S-10	Furano	100 mg/L	Acetonitrile	Furano	110-00-9	1 x 1 mL	---	3 x 1 mL		
S-11	Benzene	100 mg/L	Metanolo	Benzene	71-43-2	1 x 1 mL	---	3 x 1 mL		
S-12	Acrilammide	100 mg/L	Acetonitrile	Acrilammide	79-06-1	1 x 1 mL	---	3 x 1 mL		
S-13	Cyanuric acid	100 mg/L	Acetonitrile	Cyanuric acid	108-80-5	1 x 1 mL	---	3 x 1 mL		
S-14	Melamine	100 mg/L	Acetonitrile	Melamine	108-78-1	1 x 1 mL	---	3 x 1 mL		
S-15	Trifenilfosfato 99.9%	500 mg/L	terbutilmetilietere	Trifenilfosfato	115-86-6	5 x 1 mL	---	15 x 1 mL		
S-16	Tetraclorometaxilene	10 mg/L	Diclorometano	Tetraclorometaxilene	877-09-8	---	1 x 1 mL	3 x 1 mL		

ID	LOTTO 4 - Fitosanitari e Farmaci - Standard singolo componente puri o in soluzione certificata					Fabbisogno annuale		Fabbisogno complessivo triennale	Importo a base d'asta	8.000,00
	Tipo Standard	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS			
FF_01	Desetidesiopropilatrizona (DACT)	100 mg/L	Acetonitrile	Atrazina-desetil-desisopropil	3397-62-4	2 x 1 mL	---	2 x 1 mL		
FF_02	Desetidesiopropilatrizona (DACT)	250-500 mg	---	Atrazina-desetil-desisopropil	3397-62-4	1 x 500 mg	---	3 x 500 mg		
FF_03	2-idrossi-atrazina	100 mg/L	Metanolo	2-idrossi-atrazina	2163-68-0	2 x 1 mL	---	6 x 1 mL		
FF_04	2-idrossi-terbutilazina	100 mg/L	Acetonitrile	2-idrossi-terbutilazina	66753-07-9	2 x 1 mL	---	6 x 1 mL		
FF_05	Demeton-O	100 mg/L	Isoottano	Demeton-O	298-03-3	1 x 1 mL	---	3 x 1 mL		
FF_06	Demeton-S	100 mg/L	Isoottano	Demeton-S	126-75-0	1 x 1 mL	---	3 x 1 mL		
FF_07	Imidacloprid	100 mg/L	Acetonitrile	Imidacloprid	105827-78-9	1 x 1 mL	---	3 x 1 mL		
FF_08	Thiacloprid	100 mg/L	Acetonitrile	Thiacloprid	111988-49-9	1 x 1 mL	---	3 x 1 mL		
FF_09	Thiamethoxam	100 mg/L	Acetonitrile	Thiamethoxam	153719-23-4	1 x 1 mL	---	3 x 1 mL		
FF_10	Clothianidin	100 mg/L	Acetonitrile	Clothianidin	210880-92-5	1 x 1 mL	---	3 x 1 mL		
FF_11	Acetamiprid	100 mg/L	Acetonitrile	Acetamiprid	135410-20-7	1 x 1 mL	---	3 x 1 mL		
FF_12	Methiocarb	100 mg/L	Acetonitrile	Methiocarb	2032-65-7	1 x 1 mL	---	3 x 1 mL		
FF_13	Tri-allate	100 mg/L	Acetonitrile	Tri-allate	2303-17-5	1 x 1 mL	---	3 x 1 mL		
FF_14	Metaflumizone	100 mg	---	Metaflumizone	139968-49-3	1 x 100 mg	---	3 x 100 mg		

FF_15	Fosetyl-aluminium	100-250 mg	---	Fosetyl-aluminium	39148-24-8	250 mg	---	500 mg
FF_16	Diquat Dibromide	100 mg/L	Acqua	Diquat Dibromide	6385-62-2	100 mg	---	1 x 100 mg
FF_17	Paraquat Dichloride	100 mg/L	Acqua	Paraquat Dichloride	1910-42-5	100 mg	---	1 x 100 mg
FF_18	Chlormequat Chloride	100 mg/L	Acqua	Chlormequat Chloride	999-81-5	100 mg	---	1 x 100 mg
FF_19	Erythromycin	100 mg	---	Erythromycin	114-07-8	1 x 100 mg	---	3 x 100 mg
FF_20	Clarithromycin	100 mg	---	Clarithromycin	81103-11-9	1 x 100 mg	---	3 x 100 mg
FF_21	Azithromycin	100 mg	---	Azithromycin	83905-01-5	1 x 100 mg	---	3 x 100 mg
FF_22	Amoxicillin	100 mg	---	Amoxicillin	26787-78-0	1 x 100 mg	---	3 x 100 mg
FF_23	Ciprofloxacina	100 mg	---	Ciprofloxacina	85721-33-1	1 x 100 mg	---	3 x 100 mg
FF_24	17-alpha-ethinylestradiol	100 mg/L	Acetonitrile	17-alpha-ethinylestradiol	57-63-6	1 x 1 mL	---	3 x 1 mL
FF_25	17-beta-estradiol	100 mg/L	Acetonitrile	17-beta-estradiol	50-28-2	1 x 1 mL	---	3 x 1 mL
FF_26	Estrone	100 mg/L	Acetonitrile	Estrone	53-16-7	1 x 1 mL	---	3 x 1 mL
FF_27	2-ethylhexyl-4-methoxycinnamate	100 mg	---	2-ethylhexyl-4-methoxycinnamate	5466-77-3	1 x 100 mg	---	3 x 100 mg
FF_28	Diclofenac sodium	100 mg	---	Diclofenac sodium	15307-79-6	1 x 100 mg	---	3 x 100 mg
FF_29	1,,2,5,6,9,10-Esabromociclododecano	250 mg	---	1,,2,5,6,9,10-Esabromociclododecano	3194-55-6	1 x 250 mg	---	3 x 250 mg
FF_30	Glyphosate	100 mg/L	Acqua	Glyphosate	1071-83-6	2 x 1 mL	---	6 x 1 mL
FF_31	AMPA – Aminomethyl phosphonic acid	100 mg/L	Acqua	AMPA – Aminomethyl phosphonic acid	1066-51-9	2 x 1 mL	---	6 x 1 mL
FF_32	N-Acetylglufosinate	10/50 mg	---	N-Acetylglufosinate	129660-96-4	100 mg	---	300 mg
FF_33	N-acetylglufosinate	10/50 mg	---	N-acetylglufosinate	73634-73-8	100 mg	---	300 mg
FF_34	Aminomethyl phosphonic acid N-acetyl (N-acetyl AMPA)	10/50 mg	---	Aminomethyl phosphonic acid N-acetyl (N-acetyl AMPA)	57637-97-5	100 mg	---	300 mg
FF_35	Glufosinate	100 mg/L	Acqua	Glufosinate	51276-47-2	2 x 1 mL	---	6 x 1 mL
FF_36	MPPA - 3-(Methylphosphinico)propionic acid	100 mg/L	Acqua	3-(Methylphosphinico)propionic acid	15090-23-0	2 x 1 mL	---	6 x 1 mL

ID	LOTTO 5 - Tossine vegetali- Standard singolo componente in soluzione certificata					Fabbisogno annuale		Fabbisogno complessivo triennale	Importo a base d'asta	9.000,00
	Tipo Standard	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS			
TOX_01	Deossinivalenolo	100 mg/L	Acetonitrile	Deossinivalenolo	---	2 x 1 mL	---	6 x 1 mL		
TOX_02	Patulina	100 mg/L	Acetonitrile	Patulina	---	2 x 1 mL	---	6 x 1 mL		
TOX_03	Ocratossina A	10 mg/L	Acetonitrile	Ocratossina A	---	2 x 1 mL	---	6 x 1 mL		
TOX_04	Zearalenone	100 mg/L	Acetonitrile	Zearalenone	---	2 x 1 mL	---	6 x 1 mL		
TOX_05	Aflatossina B1	2 mg/L	Acetonitrile	Aflatossina B1	---	2 x 1 mL	---	6 x 1 mL		
TOX_06	Aflatossina B2	0,5 mg/L	Acetonitrile	Aflatossina B2	---	2 x 1 mL	---	6 x 1 mL		
TOX_07	Aflatossina G1	2 mg/L	Acetonitrile	Aflatossina G1	---	2 x 1 mL	---	6 x 1 mL		
TOX_08	Aflatossina G2	0,5 mg/L	Acetonitrile	Aflatossina G2	---	2 x 1 mL	---	6 x 1 mL		
TOX_09	Fumonissina B1	50 mg/L	Acetonitrile/H2O 1:1	Fumonissina B1	---	2 x 5 mL	---	6 x 5 mL		
TOX_10	Fumonissina B2	50 mg/L	Acetonitrile/H2O 1:1	Fumonissina B2	---	2 x 5 mL	---	6 x 5 mL		

ID	LOTTO 6 - Composti Marcati Deuterio - Standard singolo componente puri o in soluzione certificata e miscela					Fabbisogno annuale		Fabbisogno complessivo triennale	Importo a base d'asta	27.000,00
	Tipo Standard	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS			
SD-01	Terbutilazina-D5 (ethyl D5)	100 mg/L	Acetonitrile	Terbutilazina-D5 (ethyl D5)	222986-60-9	1 x 1mL	---	3 x 1mL		
SD-02	Bentazone-D6 (1,1,1,3,3,3 isopropil)	100 mg/L	Acetone	Bentazone-D6 (1,1,1,3,3,3 isopropil)	---	1 x 1mL	---	3 x 1mL		
SD-03	Atrazina-D5	100 mg/L	Acetone	Atrazina-D5	163165-75-1	1 x 1mL	---	3 x 1mL		
SD-04	4,4'-DDT-D8	100 mg/L	Acetone	4,4'-DDT-D8	93952-18-2	1 x 1mL	1 x 1mL	6 x 1mL		
SD-05	gamma-HCH-D6	100 mg/L	Cicloesano	gamma-HCH-D6	60556-82-3	1 x 1mL	1 x 1mL	6 x 1mL		
SD-06	Diazinon-D10	100 mg/L	Acetonitrile	Diazinon-D10	100155-47-3	2 x 1 mL	---	6 x 1mL		
SD-07	Parathion-ethyl-D10	100 mg/L	Acetonitrile	Parathion-ethyl-D10	350820-04-1	1 x 1mL	---	3 x 1mL		
SD-08	Chlorfenvinphos(ethyl)-D10	100 mg/L	Acetonitrile	Chlorfenvinphos(ethyl)-D10	---	1 x 1mL	---	3 x 1mL		
SD-09	Linuron-D6	100 mg/L	Acetonitrile	Linuron-D6	---	1 x 1mL	---	3 x 1mL		
SD-10	Azinphos-ethyl-D10	100 mg/L	Acetonitrile	Azinphos-ethyl-D10	---	1 x 1mL	---	3 x 1mL		
SD-11	Imidacloprid-D4	100 mg/L	Acetonitrile	Imidacloprid-D4	---	1 x 1mL	---	3 x 1mL		
SD-12	trans Cypermetrina D6	100 mg/L	Acetonitrile	trans Cypermetrina D6	82523-65-7	1 x 1mL	---	3 x 1mL		
SD-13	Dichlorvos D6	100 mg/L	Acetonitrile	Dichlorvos D6	203645-53-8	1 x 1mL	---	3 x 1mL		
SD-14	Fenitrothion D6	100 mg/L	Acetonitrile	Fenitrothion D6	203645-59-4	1 x 1mL	---	3 x 1mL		
SD-15	Paraquat Dichloride D8	100 mg	---	Paraquat Dichloride D8	347841-45-6	100 mg	---	3 x 100 mg		
SD-16	1,2-Diclorobenzene-D4	2000 mg/L	Metanolo	1,2-Diclorobenzene-D4	2199-69-1	1 x 1mL	---	3 x 1mL		
SD-17	1,2 Dicloroetano D4	2000 mg/L	Metanolo	1,2 dicloroetano D4	17060-07-0	---	1 x 1mL	3 x 1mL		
SD-18	Acilammide D3	100 mg/L	Acetonitrile	Acilammide D3	122775-19-3	1 x 1mL	---	3 x 1mL		
SD-19	N-Acetyl-glufosinate-D3	10-50 mg	---	N-Acetyl-glufosinate-D3	1356992-90-9	50 mg	---	150 mg		
SD-20	Glufosinate-D3 Hydrochloride	10-50 mg	---	Glufosinate-D3 Hydrochloride	1323254-05-2	50 mg	---	150 mg		
SD-21	Naftalene D8	100 mg	---	Naftalene D8	1146-65-2	100 mg	---	3 x 100 mg		
SD-22	Crisene D12	100 mg	---	Crisene D12	1719-03-5	100 mg	---	3 x 100 mg		
SD-23	Benzo(b)fluorantene D12	100 mg	---	Benzo(b)fluorantene D12	---	100 mg	100 mg	6 x 100 mg		
SD-24	Benzo(ghi)perilene D12	100 mg	---	Benzo(ghi)perilene D12	---	100 mg	100 mg	6 x 100 mg		
SD-25	p-terfenile D14	2000 ug/mL	Diclorometano	p-terfenile D14	---	---	1 x 1mL	3 x 1mL		
SD-26	mono-butilstagno Cloruro D9	100 mg	---	mono-butilstagno triclورو D9	---	---	100 mg	3 x 100 mg		
SD-27	tri-butilstagno Cloruro D27	100 mg	---	tri-butilstagno Cloruro D27	---	100 mg	100 mg	3 x 100 mg		
SD-28	tri-fenilstagno Cloruro D15	100 mg	---	tri-fenilstagno Cloruro D15	358731-94-9	100 mg	---	3 x 100 mg		
SD-29	Nitrobenzene D5	1000 mg	---	Nitrobenzene D5	4165-60-0	1 g	---	3 x 1 g		
SD-30	Fenolo D6	100 mg/L	Metanolo	Fenolo D6	13127-88-3	1 x 1mL	---	3 x 1mL		
SD-31	BisfenoloA-D16	100 mg/L	Metanolo	BisfenoloA-D16	96210-87-6	1 x 1mL	---	3 x 1mL		
SD-32	Benzene D6	100 mg/L	Metanolo	Benzene D6	---	1 x 1mL	---	3 x 1mL		
SD-33	17-alpha-ethinylestradiol-2,4,16,16-D4	10-50 mg	---	17-alpha-ethinylestradiol-2,4,16,16-D4	---	1 x 10/50 mg	---	1 x 10/50 mg		
SD-34	17-beta-estradiol-2,4,16,16,17-D5	10-50 mg	---	17-beta-estradiol-2,4,16,16,17-D5	---	1 x 10/50 mg	---	1 x 10/50 mg		
SD-35	Estrone-2,4,16,16-D4	10-50 mg	---	Estrone-2,4,16,16-D4	---	1 x 10/50 mg	---	1 x 10/50 mg		
SD-36	Furano D4	100 mg/L	Acetonitrile	Furano D4	6142-90-1	1 x 1mL	---	3 x 1mL		
SD-37	bis(2-Ethylhexyl)phthalate-D4	100 mg/L	Metanolo	bis(2-Ethylhexyl)phthalate-D4	93951-87-2	2 x 1mL	---	6 x 1mL		
SD-38	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Fabbisogno annuale		Fabbisogno complessivo triennale		
	Mix Policiclici aromatici Deuterati (7 composti) confezionamento in fiale da 1 mL	200 mg/L	Diclorometano	Acenafte-d10 Fenantrene-d10 Fluorantene-d10 Benzo(a)antracene-d12 Benzo(a)pirene-d12 Dibenzo(ah)antracene-d14 Dibenzo(a,i)pirene-d14	15067-26-2 1517-22-2 93951-69-0 1718-53-2 63466-71-7 13250-98-1 158776-07-9	1 x 1 mL	2 x 1 mL	9 x 1 mL		

ID	LOTTO 7 - Composti Marcati Carbonio 13/Azoto 15 - Standard singolo componente puri o in soluzione certificata e miscele	Importo a base d'asta	60.000,00
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ID	Composti Marcati ¹³ C ₁₂ - Standard singolo componente puri o in soluzione certificata - POLICLOROBIFENILI (PCB)	Fabbisogno annuale		Fabbisogno complessivo triennale				
		Lab UD	Lab TS					
SC-01	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS	
	Mix PCB DL marcati ¹³ C (12 composti) confezionamento in fiale da 1 mL Rif.UD/GC/HRMS	1 mg/L	n-Nonano	PCB 77L ¹³ C PCB 81L ¹³ C PCB 105L ¹³ C PCB 114L ¹³ C PCB 118L ¹³ C PCB 123L ¹³ C PCB 126L ¹³ C PCB 156L ¹³ C PCB 157L ¹³ C PCB 167L ¹³ C PCB 169L ¹³ C PCB 189L ¹³ C	---	2 x 1mL	---	6 x 1mL
SC-02	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS	
	Mix PCB Markers marcati ¹³ C (6 composti) confezionamento in fiale da 1 mL Rif.UD/GC/HRMS	1 mg/L	n-Nonano	PCB 28L ¹³ C PCB 52L ¹³ C PCB 101L ¹³ C PCB 138L ¹³ C PCB 153L ¹³ C PCB 180L ¹³ C	---	2 x 1mL	---	6 x 1mL
SC-03	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS	
	EN 1948-4 Sampling Standards PCB marcati ¹³ C (3 composti) confezionamento in fiale da 1 mL Rif.UD/GC/HRMS	1 mg/L	n-Nonano	PCB 60L ¹³ C PCB 127L ¹³ C PCB 169L ¹³ C	---	1 x 1mL	---	3 x 1 mL
SC-04	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS	
	EN 1948-4 Recovery Standards PCB marcati ¹³ C (3 composti) confezionamento in fiale da 1 mL Rif.UD/GC/HRMS	1 mg/L	n-Nonano	PCB 70L ¹³ C PCB 111L ¹³ C PCB 170L ¹³ C	---	1 x 1mL	---	3 x 1 mL
SC-05	¹³ C ₁₂ PCB 209 Decaclorobifenile	100 mg/L	Isotano o nonano	PCB 209L ¹³ C	---	1 x 1 mL	---	3 x 1 mL
Composti Marcati ¹³C₁₂ - Standard singolo componente puri o in soluzione certificata - POLIBROMODIFENILETERI (PBDE)						Fabbisogno annuale		Fabbisogno complessivo triennale
SC-06	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS	
	Mix PBDE marcati ¹³ C (8 composti) confezionamento in fiale da 1 mL Rif.UD/GC/HRMS	1 mg/L	n-Nonano	PBDE 28L ¹³ C PBDE 47L ¹³ C PBDE 99L ¹³ C PBDE 100L ¹³ C PBDE 153L ¹³ C PBDE 154L ¹³ C PBDE 183L ¹³ C PBDE 209L ¹³ C	---	1 x 1mL	---	3 x 1 mL
SC-07	EPA 1614 Labeled Cleanup (PBDE 139L)	1 mg/L	n-Nonano	PBDE 139L ¹³ C	---	1 x 1mL	---	3 x 1 mL
Composti Marcati ¹³C₁₂ - Standard singolo componente puri o in soluzione certificata - DIOSSINE E FURANI						Fabbisogno annuale		Fabbisogno complessivo triennale
SC-08	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS	
	EPA Method 1613 - Calibration and Verification solutions Kit CS1-CS5 + Extended low levels CS0.5, CS0.2 e CS0.1				---	1 kit	---	3 x kit
	EPA Method 1613 - Labeled Compound Stock Solution				---	2 x 1mL	---	6 x 1 mL
	EPA Method 1613 - Cleanup Standard Spiking Solution				---	1 x 1mL	---	3 x 1 mL
	EPA Method 1613 - Internal Standard Spiking Solution				---	1 x 1mL	---	3 x 1 mL
SC-09	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS	Fabbisogno complessivo triennale
	Method EN 1948 - Calibration and Verification solutions Kit CS + Extended low levels				---	1 kit	---	3 x kit
	Method EN-1948 - Extraction Standard Solution				---	1 x 1mL	---	3 x 1 mL
	Method EN-1948 - Syringe Standard Solution				---	1 x 1mL	---	3 x 1 mL
	Method EN-1948 - Sampling Standard Solution				---	1 x 1mL	---	3 x 1 mL
Method EN-1948 - Native Mixture Solution				---	1 x 1mL	---	3 x 1 mL	

Composti Marcati ¹³ C / ¹⁵ N - Standard singolo componente puri o in soluzione certificata						Fabbisogno annuale		Fabbisogno complessivo triennale
Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS		
SC-10	Esabromociclododecano ¹³ C (mix di isomeri)	50 mg/L	Toluene	Esabromociclododecano ¹³ C	---	1 x 1mL	---	3 x 1 mL
SC-11	¹³ C ₃ - ¹⁵ N ₃ -Cyanuric Acid	100 mg/L	Acqua	¹³ C ₃ - ¹⁵ N ₃ -Cyanuric Acid	---	1 x 1mL	---	3 x 1 mL
SC-12	¹³ C ₃ - ¹⁵ N ₃ -Melamine	100 mg/L	Acqua	¹³ C ₃ - ¹⁵ N ₃ -Melamine	---	1 x 1mL	---	3 x 1 mL
SC-13	¹³ C ₂ - ¹⁵ N-Glyphosate	100 mg/L	Acqua	¹³ C ₂ - ¹⁵ N-Glyphosate	---	1 x 1mL	---	3 x 1 mL
SC-14	¹³ C ₂ - ¹⁵ N-AMPA	100 mg/L	Acqua	¹³ C ₂ - ¹⁵ N-AMPA	---	2 x 1mL	---	6 x 1 mL
SC-15	Perfluoro-n-[1,2,3,4- ¹³ C ₄]-octanoic acid	100 mg	Metanolo	Perfluoro-n-[1,2,3,4- ¹³ C ₄]-octanoic acid	---	1 x 1mL	---	3 x 1 mL
SC-16	Perfluoro-1-[1,2,3,4- ¹³ C ₄]-octanesulfonate	100 mg	Metanolo	Perfluoro-1-[1,2,3,4- ¹³ C ₄]-octanesulfonate	---	1 x 1mL	---	3 x 1 mL

LOTTO 8 - Anioni Cationi pH e conducibilità						Fabbisogno annuale		Fabbisogno complessivo triennale	Importo a base d'asta	4.000,00
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ID	Tipo Standard	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS	Fabbisogno complessivo triennale
INR-01	cromatografia ionica	1000mg/L	acqua	ione calcio	n.d.	2 x 100 mL	---	6 x 100 mL
INR-02	cromatografia ionica	1000mg/L	acqua	ione magnesio	n.d.	2 x 100 mL	---	6 x 100 mL
INR-03	cromatografia ionica	1000mg/L	acqua	ione potassio	n.d.	2 x 100 mL	---	6 x 100 mL
INR-04	cromatografia ionica	1000mg/L	acqua	ione sodio	n.d.	2 x 100 mL	---	6 x 100 mL
INR-05	cromatografia ionica	1000mg/L	acqua	ione cloruro	n.d.	2 x 100 mL	---	6 x 100 mL
INR-06	cromatografia ionica	1000mg/L	acqua	ione solfato	n.d.	2 x 100 mL	---	6 x 100 mL
INR-07	cromatografia ionica	1000mg/L	acqua	ione nitrate	n.d.	2 x 100 mL	---	6 x 100 mL
INR-08	cromatografia ionica	1000mg/L	acqua	ione fosfato	n.d.	2 x 100 mL	---	6 x 100 mL
INR-09	cromatografia ionica	1000mg/L	acqua	ione nitrito	n.d.	2 x 100 mL	---	6 x 100 mL
INR-10	cromatografia ionica	1000mg/L	acqua	ione bromuro	n.d.	1 x 100 mL	---	3 x 100 mL

INR-11	cromatografia ionica	1000mg/L	acqua	ione clorito	n.d.	1 x 100 mL	---	3 x 100 mL		
INR-12	cromatografia ionica	1000mg/L	acqua	ione ammonio	n.d.	2 x 100 mL	---	6 x 100 mL		
INR-13	cromatografia ionica	1000mg/L	acqua	ione fluoro	n.d.	2 x 100 mL	---	6 x 100 mL		
INR-14	cromatografia ionica	1000mg/L	acqua	ione cromo esavalente	n.d.	1 x 100 mL	---	3 x 100 mL		
INR-15	conducibilità	1015µS	acqua	NaCl 0,05%	n.d.	2 x 1L oppure 4 x 500ml	---	6 x 1L / 12 x 500 mL		
INR-16	conducibilità	147µS	acqua	/	n.d.	2 x 500 mL	---	6 x 500 mL		
INR-17	conducibilità	1413µS	acqua	/	n.d.	2 x 500 mL	---	6 x 500 mL		
INR-18	conducibilità	12880µS	acqua	/	n.d.	2 x 500 mL	---	6 x 500 mL		
INR-19	ph	pH 7,413	acqua	/	n.d.	2 x 1L oppure 4 x 500ml	---	6 x 1L / 12 x 500 mL		
INR-20	ph	pH 4,00	acqua	/	n.d.	2 x 500 mL	---	6 x 500 mL		
INR-21	ph	pH 7,00	acqua	/	n.d.	2 x 500 mL	---	6 x 500 mL		
INR-22	ph	pH 10,00	acqua	/	n.d.	2 x 500 mL	---	6 x 500 mL		
INR-23	cromatografia ionica	500mg/L	acqua	ione dicloroacetato	n.d.	1 x 100 mL	---	3 x 100 mL		
LOTTO 9 - Zuccheri						Fabbisogno annuale		Fabbisogno complessivo triennale	Importo a base d'asta	6.000,00
						Lab UD	Lab TS			
Z-01	cromatografia ionica	neat	\	levoglucosano (1,6-anidro-beta-D-glucosio)	498-07-7	---	1x 1 g	3 x 1 g		
Z-02	cromatografia ionica	neat	\	mannosano (1,6-anidro-beta-D-mannopiranosio)	14168-65-1	---	1x 1 g	3 x 1 g		
Z-03	cromatografia ionica	neat	\	galattosano (1,6-anidro-beta-D-galattopiranosio)	644-76-8	---	1x 1 g	3 x 1 g		
LOTTO 10 - Organostannici						Fabbisogno annuale		Fabbisogno complessivo triennale	Importo a base d'asta	4.000,00
						Lab UD	Lab TS			
OSN-01	mono-butilstagno Tricloruro	100/200 mg	---	mono-butilstagno Tricloruro	1118-46-3	1 x 200 mg	---	3 x 200 mg		
OSN-02	di-butilstagno Dicloruro	100/200 mg	---	di-butilstagno Dicloruro	683-18-1	1 x 200 mg	---	3 x 200 mg		
OSN-03	tri-butilstagno Cloruro	100/200 mg	---	tri-butilstagno Cloruro	1461-22-9	1 x 200 mg	---	3 x 200 mg		
OSN-04	mono-fenilstagno Tricloruro	100/200 mg	---	mono-fenilstagno Tricloruro	1124-19-2	1 x 200 mg	---	3 x 200 mg		
OSN-05	di-fenilstagno Dicloruro	100/200 mg	---	di-fenilstagno Dicloruro	1135-99-5	1 x 200 mg	---	3 x 200 mg		
OSN-06	tri-fenilstagno Cloruro	100/200 mg	---	tri-fenilstagno Cloruro	639-58-7	1 x 200 mg	---	3 x 200 mg		
OSN-07	Tipo Mix Standards	Concentrazione	Solvente	Componenti	CAS	Lab UD	Lab TS	Fabbisogno complessivo triennale		
	Mix Organostannici (3 composti)	1000 mg/L (espresso come catione [R _n Sn] ^{m+})	Metanolo	mono(n-butil)stagno tricloruro di(n-butil)stagno dicloruro tri(n-butil)stagno cloruro	1118-46-3 683-18-1 1461-22-9	---	1 x 1 mL	3 x 1 mL		
LOTTO 11 - Fenoli						Fabbisogno annuale		Fabbisogno complessivo triennale	Importo a base d'asta	2.000,00
						Lab UD	Lab TS			
FEN-1	2-fenil-fenolo (o-fenil-fenolo)	100 mg/L	Acetone o Metanolo	2-fenil-fenolo (o-fenil-fenolo)	90-43-7	1 x 1 mL	---	3 x 1 mL		
FEN-2	4-tert-octil-fenolo	100 mg/L	Acetone o Metanolo	4-tert-octil-fenolo	140-66-9	1 x 1 mL	---	3 x 1 mL		
FEN-3	4-n-octil-fenolo	100 mg/L	Acetone o Metanolo	4-n-octil-fenolo	1806-26-4	1 x 1 mL	---	3 x 1 mL		
FEN-4	4-n-Nonilfenolo	100 mg/L	Acetone o Metanolo	4-n-Nonilfenolo	104-40-5	1 x 1 mL	---	3 x 1 mL		
FEN-5	Bisfenolo A	100 mg/L	Acetone o Metanolo	Bisfenolo A	80-05-7	1 x 1 mL	---	3 x 1 mL		
LOTTO 12 - Conservanti						Fabbisogno annuale		Fabbisogno complessivo triennale	Importo a base d'asta	2.000,00
						Lab UD	Lab TS			
CSR-1	Methyl-paraben – Methyl-4-hydroxybenzoate	1 g	---	Methyl-paraben – Methyl-4-hydroxybenzoate	99-76-3	1 x 1 g	---	3 x 1 g		
CSR-2	Ethyl-paraben – Ethyl-4-hydroxybenzoate	1 g	---	Ethyl-paraben – Ethyl-4-hydroxybenzoate	120-47-8	1 x 1 g	---	3 x 1 g		
CSR-3	n-Propyl-paraben – Propyl-4-hydroxybenzoate	1 g	---	n-Propyl-paraben – Propyl-4-hydroxybenzoate	94-13-3	1 x 1 g	---	3 x 1 g		
CSR-4	Benzoic Acid	1 g	---	Benzoic Acid	65-85-0	1 x 1 g	---	3 x 1 g		
CSR-5	Potassium Sorbate	1 g	---	Potassium Sorbate	24634-61-5	1 x 1 g	---	3 x 1 g		
CSR-6	Salicylic Acid	1 g	---	Salicylic Acid	69-72-7	1 x 1 g	---	3 x 1 g		
LOTTO 13 - Standard particolari						Fabbisogno annuale		Fabbisogno complessivo triennale	Importo a base d'asta	8.500,00
						Lab UD	Lab TS			
STP-1	Piombo Tetraetile	100/200 mg/L	Metanolo	Piombo Tetraetile	78-00-2	1 x 1 mL	---	3 x 1 mL		
STP-2	Formaldeide-2,4-DNPH	50 ug/mL	Acetonitrile	Formaldeide-2,4-DNPH	1081-15-8	---	1x10 mL	3 x 10 mL		
STP-3	NIST 1649b "Urban dust"	N/A	N/A	N/A	N/A	---	2 x 2 g	6 x 2 g		

Legenda colori:	
lotto n. 1 miscela standard	
lotto n. 2 miscela custom	
lotto n. 3 standard singoli	
lotto n. 4 fitosanitari/farmaci singoli	
lotto n. 5 tossine singole	
lotto n. 6 standard marcati Deuterio	
lotto n. 7 standard marcati Carbonio13/Azoto15	
lotto n. 8 standard ionici	
lotto n. 9 standard zuccheri	
lotto n. 10 standard organostannici	
lotto n. 11 standard fenoli	
lotto n. 12 standard conservanti	
lotto n. 13 standard Particolari	