A/A	CODE	SAMPLE PREPARATION	ANALYTICAL TECHNIQUE	SUBSTRATE GROUP	ANALYTE GROUP	SUBSTRATES VALIDATED FOR	ANALYTES VALIDATED FOR	LEGAL REQUIREMENTS	FROM	TO
27 01	XTR-LCMS-EM	SPE	LC-MS/MS	food & drinks	contaminants	milk and dairy products	melamine	1135/2009/EK and 2023/915	01-07-2012	31-01-2012
27 02	XTR-LCMS-EM	liq-liq extraction	LC-MS/MS	food & drinks	additives & colourants	juices & drinks	benzoic acid	882/2004/EK	01-07-2012	31-01-2012
27 03	XTR-LCMS-ES	none	LC-MS/MS	alcohol and alc. drinks	solvent denaturants	alcohol & alc. drinks	BITREX	162/2013/EK	01-07-2012	31-01-2012
27 04	DIG-ICPMS-ES	none	LC-MS/MS	water	metals	potable & surface water	Al,As,B,Ba,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,Sb,Se,Sn,Zn	ΦΕΚ1977/Β/2011 and ΚΥΑ27829/25_5_2023	01-07-2012	31-01-2012
27 05A	XTR-GCMS-ID	liq-liq extraction	GC-IT-MS	alcohol and alc. drinks	solvent denaturants	alcohol & alc. drinks	phthalate esters (dimethyl, diethyl, diisobutyl, dibutyl,	882/2004/EK	01-07-2012	31-03-2013
27 05A	XTR-GCMS-ID	SPE	GC-IT-MS	food	contaminants	edible oils	benzylbutyl, bis(2-ethyl)hexyl, dioctyl, dinonyl, didecyl)	882/2004/EK	01-07-2012	31-03-2013
27 06	XTR-UVVis-ECL	liq-liq extraction	UV-Vis	water & sewage	metals	water & sewage	hexavalent chromium	ΦΕΚ1977/Β/2011 and ΚΥΑ27829/25_5_2023	01-07-2012	31-03-2013
27 07	1504-LCMS-ECL	migration	LC-MS/MS	FCM simulants	non-volatile organic compounds	water simulants	aniline, 4,4'-methylene dianiline, o-toluidine	882/2004/EK	01-07-2012	31-12-2012
27 08A	DIG-ICPMS-SA	digestion	HR-ICP-MS	food & drinks	metals	food with high water content	Pb/Fe/Cu/Cd	-	01-11-2011	31-12-2012
27 08B	DIG-ICPMS-SA	digestion	HR-ICP-MS	food & drinks	metals	meat and fish	Fe/Cd	-	01-11-2011	31-12-2012
27 08Γ	DIG-ICPMS-SA	digestion	HR-ICP-MS	food & drinks	metals	alcohol	Cu	-	01-11-2011	31-12-2012
27 08Δ	DIG-ICPMS-SA	digestion	HR-ICP-MS	food & drinks	metals	high-sugar foods	Cr	-	01-11-2011	31-12-2012
27 08E	DIG-ICPMS-SA	digestion	HR-ICP-MS	food & drinks	metals	cereals	Cd, Cr, Cu, Pb	-	01-11-2011	31-12-2012
27 09	XTR-LCMS-ECL	SPE	LC-MS/MS	food and feed	mycotoxins	corn	deoxyvalenol, nivalenol	401/2006/EE	01-12-2011	31-03-2012
27 10	XTR-LCMS-ES	SPE	LC-MS/MS	foods of animal origin	non-steroidal inflammatory drugs	meat & meat products	phenylbutazone	657/2002/EC	01-03-2013	22-03-2013
27 11	GCMS-ID	non	GC-IT-MS	alcohol and alc. drinks	solvent denaturants	ethanol	methyl ethyl ketone (MEK)	162/2013/EK		
27 12	XTR-LCMS-ES	SPE	LC-MS/MS	food and feed	mycotoxins	condiments, peanuts	aflatoxins B1, B2, G1, G2, ochratoxin A	401/2006/EE		
27 13	XTR-LCMS-ID	SPE	LC-MS/MS	food & drinks	contaminants	flour	acrylamide	REC 2019/2093/EU		
27 14	XTR-LCMS-ECL	liq-liq extraction	LC-MS/MS	food and feed	mycotoxins	pistachios	aflatoxins B1, B2, G1, G2	401/2006/EE	01-10-2014	31-12-2014
27 15	XTR-LCMS-ID	liq-liq extraction	LC-MS/MS	food and feed	non-steroidal anti inflammatory drugs	milk and dairy products	aminoantipyrine, 4-methylaminoantipyrine, naproxen, diclofenac, ketoprofen, oxyphenbutazone, phenylbutazone, meloxicam, flunixin, 5-hydroxyflunixin, mefenamic acid, tolfenamic acid	2021/808/EE, 657/2002 and 37/2010	01-10-2014	31-12-2014
27 15	XTR-LCMS-ID	liq-liq extraction	LC-MS/MS	food and feed	non-steroidal anti inflammatory drugs	milk and dairy products	ibuprofen	37/2010/EE	01-08-2018	25-09-2018
27 16	XTR-LCMS-ID	liq-liq extraction	LC-MS/MS	food and feed	non-steroidal anti inflammatory drugs	meat	aminoantipyrine, 4-methylaminoantipyrine, naproxen, diclofenac, ketoprofen, carprofen, oxyphenbutazone, phenylbutazone, meloxicam, flunixin, mefenamic acid, tolfenamic acid	2021/808/EE, 657/2002 and 37/2010	01-10-2014	31-12-2014
27 17	XTR-LCMS-ECL	liq-liq extraction	LC-MS/MS	food and feed	mycotoxins	milk and dairy products	aflatoxin M1	401/2006/EE	01-10-2014	31-12-2014
27 18	XTR-LCMS-ID	liq-liq extraction	LC-MS/MS	food and feed	non-steroidal anti inflammatory drugs	meat	ibuprofen	37/2010/EE	09-10-2019	14-10-2019
27 19	XTR-LCMS-ID	SPE	LC-MS/MS	τρόφιμα & ποτά	ρυπαντές/επιμολυντές	cereal-based baby food	acrylamide	2017/2158/EK	15-07-2020	30-07-2020
			LC-MS/MS	food, feed, and drinks	non-volatile organics					
			GC-IT-MS	food and drinks	volatile organics		the aflatoxin determinations are applied to homogenized samples that is supplied by the customer			
			LC-MS/MS	simulants	non-volatile organics					
			HR-ICP-MS	food, feed and drinks	elements					