

FOOD CHEMISTRY PRODUCT TYPE	SUITE TO REQUEST	ANALYSIS TO BE PERFORMED
Alcoholic Drinks (beers, wines etc).	CF1	Alcohol content by Gas Chromatography
Alcoholic Drinks (spirits) by density meter	CF2	Alcohol content by density meter
Alcoholic Drinks (spirits) statutory method	CF3	Alcohol content by statutory method
Alcoholic Drinks (whisky)	CF4	Alcohol content by density meter , congeners
Cured Meats , Bacon etc	CF5	Nitrate & Nitrite
Fish, Fish Product	CF6	Fish Species (by PCR)
Food, General check for presence of milk protein	CF7	Casein
Foods (e.g. bread, crispbread, biscuits, potato chips, potato crisps)	CF8	Acrylamide
Foods , General	CF9	Gluten
Foods , General	CF10	Total Sugars : Fructose, Sucrose, Glucose, Lactose, Maltose, Galactose
Foods as specified in regulations e.g. dried fruits, unprocessed cereals	CF11	Mycotoxins (Aflatoxin B1, B2, G1,G2, &Ochratoxin A,)
Foods as specified in regulations e.g.nuts, dried fruits	CF12	Aflatoxin B1, B2, G1,G2,
Foods as specified in regulations e.g.unprocessed cereals, maize oil, bread, bakery wares	CF13	Zearalenone (ZON)
Foods as specified in regulations e.g.unprocessed cereals, pasta, bread, bakery wares	CF14	Deoxynivalenol (DON)
Foods, general	CF15	Full Nutritional (energy, total fat, saturated fat, carbohydrate, sugars, dietary fibre (AOAC), protein, salt)
Foods, general	CF16	Reduced Nutritional -Energy, Total Fat, Carbohydrate, protein
Foods, General	CF17	Test for allergenic proteins (choice of peanut, cashew, almond etc.). Per test
Foods, water soluble (e.g. soft drinks, sugar confectionery)	CF18	Synthetic Colours suite :Allura Red (E129), Amaranth (E123), Brilliant Blue (BFCF), Carmoisine (E122), Green S, Patent Blue(E131), Ponceau 4R (E124), Quinoline yellow (E104), Red 2G (E128), Sunset Yellow (E110), Tartrazine (E102)- Qualitative
Foods, water soluble (e.g. soft drinks, sugar confectionery)	CF19	Synthetic Colours suite :Allura Red (E129), Amaranth (E123), Brilliant Blue (BFCF), Carmoisine (E122), Green S, Patent Blue(E131), Ponceau 4R (E124), Quinoline yellow (E104), Red 2G (E128), Sunset Yellow (E110), Tartrazine (E102)- Quantitative
Meat , Meat Product, Meat Preparation	CF20	Meat species (by PCR)- one species
Meat , Meat Product,Meat Preparation	CF21	Meat species (by PCR)- each additional species
Meat based pastry products e.g. sausage rolls, pies	CF22	Meat Content
Meat Preparations e.g. Sausages, Burgers	CF23	Meat Content
Meat Preparations e.g. Sausages, Burgers	CF24	Meat Content + Sulphur Dioxide
Meat Preparations e.g. Sausages, Burgers	CF25	Reduced Nutritional Suite + Meat Content + Sulphur Dioxide
Meat Preparations e.g.Sausages, Burgers	CF26	Full Nutritional Suite + Meat Content + Sulphur Dioxide
Meat Preparations e.g.Sausages, Burgers	CF27	Full Nutritional Suite + Meat Content
Oil, fat	CF28	Rancidity indicators - Peroxide Value , Free Fatty Acids
Oil, fat	CF29	Characterisation of oils and fats (saturated, monounsaturated and polyunsaturated fatty acids)
Soft Drinks	CF30	Additives Suite : Acesulfame K, Aspartame, Benzoic Acid, Caffeine, Saccharin, Sorbic Acid
Soya sauce	CF31	3-MCPD
Vacuum & Modified atmosphere packed food products	CF32	C.botulinum control factors ; pH,Water Activity, Salt in Aqueous Phase
Foods , General	CF33	Assessment of label (FIC and any product specific requirements)
Foods, General	CF34	Vitamin C
Foods, General	CF35	TVN
Fish, Fish Product	CF36	Histamine
Dairy Products	CF37	Fat (By Rose-Gottlieb)
Foods, General	CF38	Sulphur Dioxide
Foods, General	CF39	Inorganic Arsenic

WATER CHEMISTRY PRODUCT TYPE	SUITE TO REQUEST	ANALYSIS TO BE PERFORMED
Private Water Supply Compliance Monitoring	CW1	Colour, Turbidity,pH, Nitrite,Nitrate, Iron,Copper, Lead, Manganese, Nickel, Zinc
Private Water Supply Compliance Monitoring	CW2	Colour, Turbidity,pH, Iron,Copper, Lead, Manganese, Nickel, Zinc
Private Water Supply Zonal Group A	CW3	Colour, Turbidity, Taste (Qual), Odour (Qual),pH, Conductivity, Ammonium, Iron, Nitrite, Nitrate ,Aluminium, Micro
Private Water Supply Zonal Group A	CW3A	Colour, Turbidity, Taste (Qual), Odour (Qual),pH, Conductivity, Micro
Private Water Supply Zonal Group A	CW3B	Colour, Turbidity, Taste (Qual), Odour (Qual),pH, Conductivity, Ammonium, Nitrite, Nitrate, Micro
Private Water Supply Zonal Group A	CW3C	Colour, Turbidity, Taste (Qual), Odour (Qual),pH, Conductivity, Aluminium, Micro
Private Water Supply Zonal Group A	CW3D	Colour, Turbidity, Taste (Qual), Odour (Qual),pH, Conductivity, Iron, Micro
Private Water Supply Zonal Group A	CW4	Colour, Turbidity,pH, Conductivity, Ammonium, Iron, Nitrite, Nitrate ,Aluminium
Private Water Supply	CW5	Colour,Turbidity, pH, Conductivity, Ammonium, Iron
Private Water Supply	CW6	Colour, Turbidity,Conductivity,pH,Nitrite, Nitrate, Aluminium
Private Water Supply	CW7	Conductivity, pH, Turbidity, Lead, Nitrite, Nitrate, Odour (Qual TSS)
Private Water Supply	CW8	Conductivity, pH, Turbidity, Lead
Private Water Supply	CW9	Micro (TVC 22 &37C,Clostridia, Coliforms, E.coli, Entero) + Qualitative Taste & Odour
Private Water Supply	CW10	Micro (TVC 22 &37C,Clostridia, Coliforms, E.coli, Entero) + Quantitative Taste & Odour
Private Water Supply Zonal Group B	CW11	Clour, Turbidity, Taste (Qual), Odour (Qual), Micro, pH, conductivity, chloride,sulphate, sodium, Ammonium,Nitrite, Aluminium, TOC, Iron, Copper, Lead, Manganese, Nickel, Zinc, Nitrate, Acrylamide, Antimony, Arsenic, Benzene, Benzo(a) pyrene, Boron, Bromate, Cadmium, Chromium, Cyanide, 1,2-dichloroethane, Epichlorohydrin, Fluoride, Mercury, Aldrin, Dieldrin, Heptachlor, Heptachlorepoxyde, 2,4-Db, 2,4-D, Asulam, Atrazine, Chlortoluron, Cypermethrin, Dicamba, Diuron, Flumethrin, Gamma-HCH, Isoproturon, Linuron, MCPA, MCPB, MCPP, Meataldehyde, Metazachlor, Metsulfuron-methyl,Permethrin,propetamphos, Simazine, Trifensulfuron-methyl, Tribenuron-methyl, Polycyclic aromatic hydrocarbons(Benzo(b)fluotanthene, Benzo(k)fluoranthene, Benzo(ghi)perylene, Indeno(1,2,3-cd)pyrene, Total PAH), Selenium, Tetrachloroethene& Trichloroethene, Trihalomethanes (Chloroform, Bromodichloromethane, Dibromochloromethane, Bromoform, Total THMs), Vinyl Chloride.

TAYSIDE SCIENTIFIC SERVICES

ANIMAL FEED PRODUCT TYPE	SUITE TO REQUEST	ANALYSIS TO BE PERFORMED
Animal Feed	AC1	Proximates (ash, crude fibre, protein, moisture, total fat)
	AC2	Vitamins (Vitamin A, Vitamin E)
	AC3	Mycotoxins (Aflatoxin B1, B2, G1,G2, &Ochratoxin A,)
	AC4	Deoxynivalenol
	AC5	Zearlenone
	AC6	Lead, Cadmium
	AC7	Arsenic, Selenium
	AC8	Iron , Copper, Manganese, Zinc, Cobalt
	AC10	Label assessment
	Raw Pet Foods	AM1

FOOD MICROBIOLOGY PRODUCT TYPE	SUITE TO REQUEST	ANALYSIS TO BE PERFORMED
Ready to Eat Food-Routine Tests	MF1	E.coli, Enterobacteriaceae, Coagulase Positive Staphylococci, Aerobic Colony Count at 30 °C, Listeria Spp & Listeria monocytogenes enumeration
Ready to Eat Food- Vacuum Packed product	MF2	MF1 + Clostridium perfringens
Ready to Eat Food-Pasta & Rice products	MF3	MF1 + Bacillus cereus
Ready to Eat Food- Pasteurised Milk	MF4	Aerobic Colony Count at 30 °C & Enterobacteriaceae
Ready to Eat Food-All foods	MF5	Salmonella Spp. Detection in 25g
Ready to Eat Food-All foods	MF6	Campylobacter Spp. Detection in 25g
Ready to Eat Food-All foods	MF7	Listeria monocytogenes Detection in 25g
Ready to Eat Food-All foods	MF8	E.coli O157 Detection in 25g (IMS)
Ready to Eat Food-All foods	MF9	Shiga-Toxin-Producing-E.coli (STEC) in 25g by PCR
Ready to Eat Food-All foods	MF10	Yeast and Mould enumeration
Food Preparation Surfaces-Environmental swab	MF11	Aerobic Colony Count at 30 °C, E.coli & Enterobacteriaceae per swab or cm ²

WATER MICROBIOLOGY PRODUCT TYPE	SUITE TO REQUEST	ANALYSIS TO BE PERFORMED
Potable mains water	MW1	Escherichia coli, Total coliform, Aerobic colony counts at 22 and 37 deg C
Private Water Supply basic	MW2	Escherichia coliform, Total coliform & Enterococci
Private Water Supply extended	MW3	Escherichia coliform, Total coliform, Enterococci, Clostridium perfringens & Aerobic colony counts at 22 and 37 deg C
Pool water (swim, spa or hydrotherapy)	MW4	Escherichia coliform, Total coliform, Pseudomonas aeruginosa, Aerobic colony counts at 37 deg C
Sewage Enquiry/Irrigation	MW5	Escherichia coliform, Total coliform, Enterococci
Potable & Pool Water	MW6	Enumeration of Legionella Spp & Pneumophila in 1L by culture
Potable & Pool Water	MW7	Enumeration of Legionella pneumophila in 1L by PCR
Mineral water	MW8	Escherichia coliform, Total coliform, Enterococci, Clostridium perfringens & Aerobic colony counts at 22 and 37 deg C
Potable Water	MW9	Aerobic colony counts at 22 and 37 deg C
Ship Water	MW10	Escherichia coliform, Total coliform, Aerobic colony counts at 22 and 37 deg C

TAYSIDE SCIENTIFIC SERVICES

ENVIRONMENT PRODUCT TYPE	SUITE TO REQUEST	ANALYSIS TO BE PERFORMED
Nitrogen Dioxide Tube	E1	Nitrogen Dioxide
PM10 Filters	E2	PM10