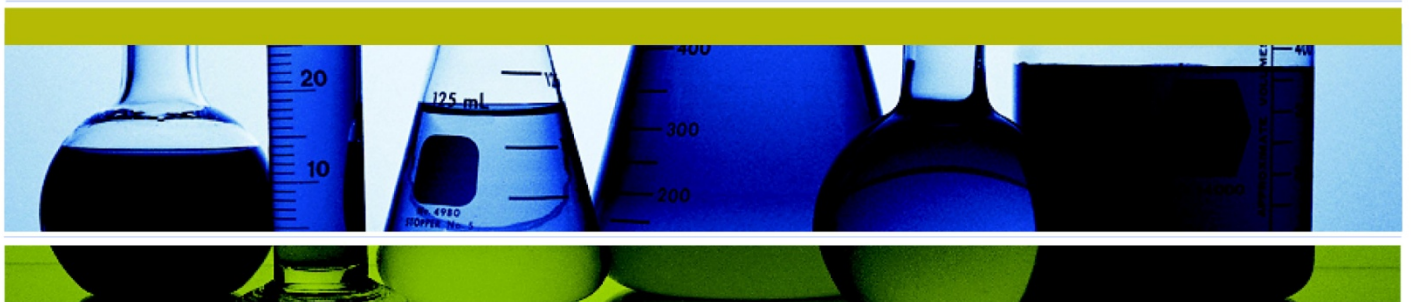


# TESTING LIST

# ORDESA LAB SOLUTIONS





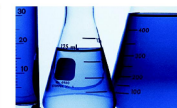
SOP	Description	Matrix	Method	Volume	Delivery Time (calendar days)
LAB.FQ-017	Acidity	Infant Food Formulas / Raw Materials	Volumetry	20 ml / 20 g	4
LAB.FQ-047	Acidity / Alkalinity	All Products	Volumetry	20 ml / 20 g	4
LAB.FQ-023	Acidity Index	Oils	Volumetry	20 ml	4
LAB.FQ-161	Aflatoxin B <sub>1</sub> +B <sub>2</sub> +G <sub>1</sub> +G <sub>2</sub>	Cereals / Flours	HPLC	100 g	7
LAB.FQ-004	Alive insects, eggs and larvae	Flours / Cereals	Visual	particle	4
LAB.FQ-147	Alpha-Lactalbumin	Infant Food Formulas	HPLC	25 ml / 5 g	7
LAB.FQ-166	Aluminum	Raw materials / Finished product	ICP-OES	5 ml / 5 g	7
LAB.FQ-108	Amonium	Water	Spectrophotometry	10 ml	4
LAB.FQ-133	Arachidonic / Docohexanoic Acids (AA/DHA)	Infant Food Formulas / Oils	Gas Chromatography	5 ml / 2 g	7
LAB.FQ-085	Beta-Carotene	Beta carotene	Spectrophotometry	200 g	7
LAB.FQ-158	Beta-Lactoglobulin	All products	ELISA	2 g	7
LAB.FQ-018	Brix Grade	Raw materials	Refractometry	1 g	4
LAB.FQ-081	Burned particles	Infant Food Formulas	Visual	500 ml / 50 g	4
LAB.FQ-109	Calcium	Infant Food Formulas / Cereals	NIR	100 g	4
LAB.FQ-137	Calcium	Infant Food Formulas / Cereals	ICP-OES	5 ml / 5 g	7
LAB.FQ-080	Carnitine / L-Carnitine Chlorhydrate	Carnitine	Potenciometry	15 ml / 10 g	7
LAB.FQ-164	Casein	Finished product	ELISA	50 g	7
LAB.FQ-069	Chloride	Infant Food Formulas	Potenciometry	25 ml / 5 g	4
LAB.FQ-131	Choline	Infant Food Formulas	Enzymatic	20 ml / 10 g	7
LAB.FQ-075	Citrates	Raw materials	Visual	2 g	4
LAB.FQ-087	Citric acid	Citric acid	Volumetry	5 g	4
LAB.FQ-107	Chlorine (Total & Free), Ozone	Water	Spectrophotometry	10 ml	1
LAB.FQ-137	Copper	Infant Food Formulas / Cereals	ICP-OES	5 ml / 5 g	7
LAB.FQ-166	Chrome	Raw materials / Finished product	ICP-OES	5 ml / 5 g	7
LAB.FQ-088	Density	Infant Food Formulas	Volumetry	250 ml	4
LAB.FQ-025	Density / Relativa Density	Infant Food Formulas	Visual / Gravimetric	10 g	4
LAB.FQ-076	Dextrose, Equivalent	Dextrines / Sirups	Volumetry	15 g	4
LAB.FQ-086	D-Glucose	Dextrines	Enzymatic	2 g	7
LAB.FQ-033	Easily burned substances	Medicinal oil	Visual	10 ml	4
LAB.FQ-109	Fat	Infant Food Formulas	NIR	100 g	4
LAB.FQ-007/109	Fat (Gerber)	Infant Food Formulas	NIR	100 g	4
LAB.FQ-050	Fat (Soxhlet)	Cereals / Raw Materials	Gravimetric	5 g	4
LAB.FQ-084	Fat (Teichert)	Infant Food Formulas	Butirometric	5 g	4
LAB.FQ-053	Fat Fraction, Qualitativa Extraction	Infant Food Formulas	Gravimetric	10 g	4
LAB.FQ-007	Fat, Gerber	Infant food formulas / Cereals	Butirometric	15 ml	4
LAB.FQ-105	Fat-encapsulated surface fraction	Infant Food Formulas	Gravimetric	10 g	4
LAB.FQ-056	Fatty Acids (cis-trans)	Infant Food Formulas / Oils	Gas Chromatography	10 g	7
LAB.FQ-156	Fluoride	Infant Food Formulas	Ion selective electrode potentiometry (ISE)	250 ml	4
LAB.FQ-078	Free Fat	Infant Food Formulas	Gravimetric	10 g	4
LAB.FQ-099	Gluten	Cereals / Flours / Raw materials	ELISA	2 g	7
LAB.FQ-072	Granulometry	Infant Food Formulas	Sieve	50 g	4
LAB.FQ-109	Humidity	Infant Food Formulas / Cereals	NIR	100 g	4



SOP	Description	Matrix	Method	Volume	Delivery Time (calendar days)
LAB.FQ-060	Humidity (Thermobalance)	All products	Gravimetric	5 g	4
LAB.FQ-006	Humidity and dry	All products	Gravimetric	5 g	4
LAB.FQ-067	Hydroxy-metilfurfural	Honey	Spectrophotometry	2 g	4
LAB.FQ-019	Index Solubility	Infant Food Formulas / Raw materials	Volumetry	5 g	4
LAB.FQ-135	Inositol	Infant Food Formulas	Gas Chromatography	10 ml / 5 g	7
LAB.FQ-128	Iodide	Infant Food Formulas	Potenciometry	250 ml / 10 g	4
LAB.FQ-027	Iodide Index	Oils	Potenciometry	5 g	4
LAB.FQ-137	Iron	Infant Food Formulas / Cereals / Raw Materials	ICP-OES	5 ml / 5 g	7
LAB.FQ-079	Lactose	Infant Food Formulas	Enzymatic	2 g	7
LAB.FQ-148	Linoleic and Linolenic acids (C18:2/C18:3)	Infant Food Formulas / Oils	Gas Chromatography	3 ml / 2 g	7
LAB.FQ-137	Manganese	Infant Food Formulas / Cereals	ICP-OES	5 ml / 5 g	7
LAB.FQ-126	Metals (Copper and Manganese)	Infant Food Formulas / Cereals	ICP-OES	5 ml / 5 g	7
LAB.FQ-055	Metylic Esters of Fatty Acids	Infant Food Formulas / Oils	Gas Chromatography	10 g	4
LAB.FQ-083	NaOH / Na <sub>2</sub> CO <sub>3</sub>	NaOH / Na <sub>2</sub> CO <sub>3</sub>	Volumetry	10 g	4
LAB.FQ-030	Neutrality Test	Medicinal Oil	Volumetry	10 ml	4
LAB.FQ-103	Nucleosides	Infant Food Formulas	HPLC	40 ml	15
LAB.FQ-090	Nucleotides (AMP, GMP, IMP, CMP, UMP)	Premixes	HPLC	10 ml / 10 g	8
LAB.FQ-161	Ochratoxin A	Cereals / Flours	HPLC	100 g	7
LAB.FQ-106	Organoleptic	All products	Sensorial	50 g	4
LAB.FQ-110	Paraffin, Liquid	Medicinal Oil	Visual	25 ml	4
LAB.FQ-026	Peroxide Index	Infant Food Formulas / Cereals / Raw Materials / Oils	Potenciometry	10 g	4
LAB.FQ-011	pH	All products	pH-metria	10 ml	4
LAB.FQ-137	Phosphorous	Infant Food Formulas / Cereals	ICP-OES	5 ml / 5 g	7
LAB.FQ-119	Polycyclic Aromatic Hydrocarbons (PAH)	Medicinal Oil	Spectrophotometry	25 ml	4
LAB.FQ-137	Potassium	Infant Food Formulas / Cereals / Raw Materials	ICP-OES	5 ml / 5 g	7
LAB.FQ-109	Protein	Infant Food Formulas / Cereals / Raw Materials	NIR	100 g	4
LAB.FQ-015	Protein (Met. Kjeldhal)	Infant Food Formulas / Cereals / Raw Materials	Potenciometry	5 ml / 1g	7
LAB.FQ-032	Purity (Chlorhydric Acid)	HCl	Volumetry	5 g	4
LAB.FQ-024	Refraction Index	Oils	Refractometry	1 g	4
LAB.FQ-012	Residual Oxygen	Infant Food Formulas	Measurement	Bags / Tins	4
LAB.FQ-058	Sacarose (qualit.)	Sacharose	Visual	50 g	4
LAB.FQ-089	Sealing	Closed containers	Visual	envelope/ bag	4
LAB.FQ-082	Sediment	Infant Food Formulas / Raw materials	Visual	50 g	4
LAB.FQ-137	Selenium	Infant Food Formulas	ICP-OES (VGA)	5 ml / 5 g	7
LAB.FQ-163	Selenium	Finished Product / Raw Material / Premix	ICP	50 g	7
LAB.FQ-120	Sesam Oil	Oil	Visual	2 g	7
LAB.FQ-137	Sodium	Infant Food Formulas / Cereals	ICP-OES	5 ml / 5 g	7
LAB.FQ-028	Solid paraffin	Medicinal oil	Visual	50 ml	4
LAB.FQ-114	Solubility	Infant Food Formulas / Raw materials	Visual	2 g	4
LAB.FQ-005	Specific weight	All products	Gravimetric	250 g	4



SOP	Description	Matrix	Method	Volume	Delivery Time (calendar days)
LAB.FQ-102	Sugar	Infant Food Formulas / Cereals / Dextrines / Raw materials	HPLC	10 ml / 2 g	7
LAB.FQ-038	Sulfuric Ashes	Raw materials	Gravimetric	10 g	4
LAB.FQ-134	Taurine	Infant Food Formulas	HPLC	20 ml / 5 g	7
LAB.FQ-009	Total Ashes	All Products	Gravimetric	5 g	4
LAB.FQ-109	Total Ashes	Infant Food Formulas / Cereals	NIR	100 g	4
LAB.FQ-008	Total Dietary Fibre	Cereals /Flours	Gravimetric	5 g	7
LAB.FQ-104	Turbidity	Water	Spectrophotometry	30 ml	4
LAB.FQ-029	Vanillin	Vanillin	Volumetry	2 g	4
LAB.FQ-073	Viscosity	Infant Food Formulas / Raw materials	Viscosimetry	250 ml / 45 g	4
LAB.FQ-111	Viscosity	Medicinal Oil	Viscosimetry	250 ml / 45 g	4
LAB.FQ-125	Vitamin A, E, Beta-Carotene	Infant Food Formulas	HPLC	5 ml / 2 g	7
LAB.FQ-129	Vitamin B1, (Thiamine)	Infant Food Formulas	HPLC	70 ml / 5 g	7
LAB.FQ-138	Vitamin B12, (Cyanocobalamin)	Infant Food Formulas	Biacore System	10 ml / 10 g	7
LAB.FQ-132	Vitamin B2, B6, Niacin	Infant Food Formulas / Finished product / Premix	HPLC	50 ml / 10 g	7
LAB.FQ-142	Vitamin B5, (Pantothenic Acid)	Infant Food Formulas	Biacore System	10 ml / 10 g	7
LAB.FQ-139	Vitamin B7/B8, (Biotin)	Infant Food Formulas	Biacore System	10 ml / 10 g	7
LAB.FQ-149	Vitamin B9, (Folic Acid)	Infant Food Formulas	Biacore System	10 ml / 10 g	7
LAB.FQ-109	Vitamin C, (Acido Ascorbico)	Infant Food Formulas / Vitamins premixes	NIR	100 g	4
LAB.FQ-046	Vitamin C, (Ascorbic Acid)	Infant Food Formulas / Vitamins premixes / Raw materials	Volumetry / Potenciometry	25 ml / 5 g	4
LAB.FQ-162	Vitamin C, (Ascorbic Acid)	Infant Food Formulas / Cereals	HPLC	10 ml / 10 g	7
LAB.FQ-140	Vitamin D3, (Cholecalciferol)	Infant Food Formulas	HPLC	20 ml / 10 g	7
LAB.FQ-127	Vitamin K1, (Naphthoquinone)	Infant Food Formulas	HPLC	20 ml	7
LAB.FQ-137	Zinc	Infant Food Formulas / Cereals	ICP-OES	5 ml / 5 g	7



SOP	Description	Matrix	Method	Volume	Delivery Time (calendar days)
LAB.MO-004	Aerobics, total mesophiles	Steril products	Recount	50 g	6
LAB.MO-046	Aerobics, total mesophilic	Foods	Recount TEMPO® System	50 g	6
LAB.MO-022	Bacillus cereus	Foods	Recount	50 g	5
LAB.MO-042	Bacterial Identification Test (Gram negative bacillus)	Foods	Biochemistry	50 g	2
LAB.MO-025	Bifidobacterium infantis	Probiotic Foods	Recount	50 g	6
LAB.MO-039	Clostridium perfringens	Foods	Recount	50 g	6
LAB.MO-007	Clostridium Sulfite-Reducing, enumeration of spores	Foods	Recount	50 g	8
LAB.MO-038	Clostridium, Sulfite-Reducing	Water	Recount	500 ml	6
LAB.MO-035	Coliform bacteria	Water	Recount	500 ml	5
LAB.MO-047	Coliforms, total	Foods	Recount TEMPO® System	50 g	5
LAB.MO-029	Cronobacter sakazakii (ISO)	Foods	Recount	50 g	8
LAB.MO-036	Culturable micro-organisms	Water	Recount	500 ml	6
LAB.MO-049	Enterobacteriaceae	Foods	Recount TEMPO® System	50 g	5
LAB.MO-001	Enterobacteriaceae, detection	Foods	Recount	50 g	8
LAB.MO-006	Escherichia coli	Foods	Recount	50 g	5
LAB.MO-048	Escherichia coli	Foods	Recount TEMPO® System	50 g	5
LAB.MO-035	Escherichia coli	Water	Recount	500 ml	5
LAB.MO-037	Intestinal Enterococci	Water	Recount	500 ml	6
LAB.MO-043	Lactobacillus bulgaricus	Probiotic Foods	Recount	50 g	6
LAB.MO-025	Lactobacillus casei rhamnosus	Probiotic Foods	Recount	50 g	6
LAB.MO-027	Listeria monocytogenes (Vidas)	Foods	Inmunoassay	75 g	5
LAB.MO-013	Moulds and yeasts	Foods	Recount	50 g	8
LAB.MO-021	Salmonella (Vidas)	Foods and environment	Inmunoassay	75 g	5
LAB.MO-041	Salmonella investigation	Infant formulas and cereals	PCRrt	75 g	8
LAB.MO-034	Spores of aerobic mesophilic bacterias	Foods	Recount	50 g	6
LAB.MO-034	Spores of aerobic thermophilic bacterias	Foods	Recount	50 g	6
LAB.MO-020	Staphylococcus aureus, coagulase-positive	Foods	Recount	50 g	5
LAB.MO-043	Streptococcus termophilus	Probiotic Foods	Recount	50 g	6
LAB.MO-034	Thermiresistant spore of aerobic mesophil bacterias	Foods	Recount	50 g	6
LAB.MO-034	Thermiresistant spore of aerobic thermophilic bacterias	Foods	Recount	50 g	6
LAB.MO-005	Total Coliforms	Foods	Recount	50 g	6