



Murphy & Son Laboratory Services Price List 2021

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Last Updated: 3rd Feb 2021

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	PRICE	Minimum Sample Required	Avg Turnaround (working days)
LAB-ABVA	ABV Analysis by Anton Paar Alcolyzer	ABV, present gravity, original gravity analysed by the Anton Paar Alcolyzer - UKAS Accredited	£22.00	500ml	7-10 days
LAB-ABVAM	ABV Analysis by Anton Paar Alcolyzer	ABV, present gravity, original gravity analysed by the Anton Paar Alcolyzer (MULTIPLES) - UKAS Accredited	£20.00	500ml	7-10 days
LAB-ABV	ABV Analysis by Distillation BEER/CIDER/SPIRITS	ABV, present gravity, original gravity analysed by distillation - (UKAS Accredited for beers only)	£30.00	500ml	7-10 days
LAB-ABVM	ABV Analysis by Distillation BEER/CIDER/SPIRITS	ABV, present gravity, original gravity analysed by distillation (MULTIPLES) - (UKAS Accredited for beers only)	£27.50	500ml	7-10 days
LAB-BU	Bitterness Analysis	Measurement of Bitterness of in a beer/wort sample	£28.00	50ml	7-10 days
LAB-CAA	Combined Analysis (Anton Paar Alcolyzer ABV)	ABV, present gravity, original gravity, pH, colour and bitterness	£40.00	500ml	7-10 days
LAB-CADM	Combined Analysis (Anton Paar Alcolyzer ABV)	ABV, present gravity, original gravity, pH, colour and bitterness (MULTIPLES)	£36.00	500ml	7-10 days
LAB-GLUTEN	Gluten 1-2 samples	Analysed by Elisa method R5 Gliadin analysis	£115.60	100ml	3-5 days
LAB-GLUTEN3T09	Gluten 3+ Samples	Analysed by Elisa method R5 Gliadin analysis	£98.26	100ml	3-5 days
LAB-ATNC	ATNC	Analysis of Apparent Total Nitrosamine Compounds	£187.00	500ml	15 days
LAB-NA	NDMA (Nitrosodimethylamine) analysis	Analysis carried out to determine Nitrosodimethylamine content	£88.00	500ml	15 days

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LAB-HMS	Elemental Analysis Single Element	X 1 Element	£25.75	50ml	7-10 days
LAB-HM	Elemental Analysis Suite	X 6 Elements analysed by ICP-OES. Arsenic, Cadmium, Copper, Iron, Mercury, Lead.	£120.00	50ml	7-10 days
LAB-IA	Ionics Analysis	Calcium, Chloride, Sulphate and Magnesium in Wort & Beer	£34.95	50ml	7-10 days
LAB-FWA	Liquor Analysis	Calcium, Magnesium, Chloride, Sulphate, pH, Total Hardness as CaCO3 Alkalinity as CaCO3 and Nitrate.	£27.50	100ml	7-10 days
LAB-TANMUL	Shelf Life Analysis (Tannometer)	Analysis of potential polyphenols & tannins by Tannometer - Filtered Beer Only	£85.00	500ml	7-10 days
LAB-SO2	Sulphur Dioxide Analysis (Total)	Total sulphur dioxide analysis. LOD is 2ppm. Beer, Wine & Cider	£29.50	50ml	7-10 days
LAB-CO2	Carbon Dioxide Analysis in beer	The determination of dissolved carbon dioxide in small pack products.	£35.00	1 x small pack	7-10 days
LAB-POLYPHENOL	Polyphenol analysis in beer	Total Polyphenols analysis by Spectroscopy	£35.00	1 x small pack	7-10 days
LAB-NUTRITIONAL-AI	Nutritional analysis in beer samples	Reported as Alcohol Content g/100ml, Total Carbohydrate Content g/100ml and Protein Content g/100ml. Nutritional content reported in kcal energy/100ml and kJ energy/100ml	£130.00	500ml	7-10 days
LAB-MCHECKGEN	General Microbiological Check	A visual check of a sample under a microscope by a trained microbiologist	£21.00	50ml	1-2 days
LAB-MCHECK	General Microbiological Check & Report	General microscopy, yeast count, viability plus a written report	£26.00	50ml	1-2 days
LAB-MICRODP	Sample Analysis by Direct Plating	4 Types of media used. Cask/FV/unfiltered Beer, wort and water samples.	£31.00	50ml	3-5 days
LAB-MICROMF	Sample Analysis by Membrane Filtration	Filtered/Sterile Filtered Beer samples	.	50ml	3-5 days
LAB-YEASTC	Yeast Contamination Analysis	Includes Direct plating analysis and Yeast Streak Plates	£38.00	50ml	3-5 days

Please send all samples to the address at the top of this document, clearly labelled with a cover letter detailing your contact details and analysis requirements. Please note any unidentified samples received without a cover note for contact details will be disposed of within 24 hours. Results and an invoice will be sent to you by email.