



Murphy & Son Laboratory Services Price List 2019

For unlisted items, call us on 0115 978 5494

Last Updated: 1 April 2019

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	PRICE
LAB_ABVA	ABV Analysis by Anton Paar Alcolyzer	ABV, present gravity, original gravity analysed by the Anton Paar Alcolyzer	£20.75
LAB_ABVAM	ABV Analysis by Anton Paar Alcolyzer	ABV, present gravity, original gravity analysed by the Anton Paar Alcolyzer (MULTIPLES)	£19.00
LAB_ABV	ABV Analysis by Distillation BEER/CIDER/SPIRITS	ABV, present gravity, original gravity analysed by distillation	£29.00
LAB_ABVM	ABV Analysis by Distillation BEER/CIDER/SPIRITS	ABV, present gravity, original gravity analysed by distillation (MULTIPLES)	£26.50
LAB_ATNC	ATNC	A suite of nitrosomine compounds LOD10ppb	£187.00
LAB_BU	Bitterness Analysis	Bitterness method EBC 9.8	£28.00
LAB_CAD	Combined Analysis (Anton Paar Alcolyzer ABV)	ABV alcoholizer, present gravity, original gravity, pH, colour and bitterness	£40.00
LAB_CADM	Combined Analysis (Anton Paar Alcolyzer ABV)	ABV alcoholizer, present gravity, original gravity, pH, colour and bitterness (MULTIPLES)	£36.00
LAB_CA	Combined Analysis (Distillation ABV)	ABV distillation, present gravity, original gravity, pH, colour and bitterness	£46.00
LAB_FAN	FAN Analysis	Free Amino Nitrogen content in beer & wort	£42.00
LAB_MCHECKGEN	General Microbiological Check	A visual check of a sample under a microscope by a trained microbiologist	£21.00

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	PRICE
LAB_MCHECK	General Microbiological Check & Report	General microscopy, yeast count, viability plus a written report	£26.00
LAB_GLUTEN	Gluten 1-2 samples	Analysed by Elisa method R5 Gliadin analysis	£99.00
LAB_GLUTEN3TO9	Gluten 3-9 samples	Analysed by Elisa method R5 Gliadin analysis	£65.00
LAB_GLUTEN10+	Gluten 10+ samples	Analysed by Elisa method R5 Gliadin analysis	£55.00
LAB_HMS	Elemental Analysis Single Element	X 1 Element	£25.75
LAB_HM	Elemental Analysis Suite	X 6 Elements analysed by ICP-OES. Arsenic, Cadmium, Copper, Iron, Mercury, Lead,	£120.00
LAB_IA	Ionics Analysis	Calcium, Chloride, Sulphate and Magnesium in Wort & Beer	£34.95
LAB_FWA	Liquor Analysis	Calcium, Magnesium, Chloride, Sulphate, pH, Total Hardness as CaCO ₃ Alkalinity as CaCO ₃ and Nitrate. FOC analysis once per year for customers.	£34.50
LAB_PEST	Pesticide Screen	Full suite of 203 pesticides	£175.00
LAB_TANMUL	Shelf Life Analysis (Tannometer)	Analysis of potential polyphenols & tannins by Tannometer - Filtered Beer Only	£85.00
LAB_SO2	Sulphur Dioxide Analysis (Total)	Total sulphur dioxide analysis. LOD is 2ppm. Beer, Wine & Cider	£29.50
LAB_YEASTC	Yeast Contamination Analysis	Includes contamination analysis and strain purification	£38.00
LAB_MICRODP	Sample Analysis by Direct Plating	4 Types of media used. Cask/FV Beer, wort and water samples.	£31.00
LAB_MICROMF	Sample Analysis by Membrane Filtration	Filtered/Sterile Filtered Beer samples, bottles or cans etc.	£33.50

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

0115 978 5494

laboratory@murphyandson.co.uk



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PRODUCT CODE	PRODUCT NAME	DESCRIPTION	PRICE
LABSAL_IODINE	0.1N Iodine	A 250ml Bottle of 0.1N iodine for starch tests	£11.25
LABSAL_PHEN	1% Phenolphthalein Solution	A 250ml bottle of 1% Phenolphthalein solution	£11.50
LABSAL_PIP10	10ml Sterile Pipettes	x1 Sterile 10ml Pipette	£1.15
LABSALALKTEST	Alkalinity Test Kit	X1 Sample Bottle & X1 Bottle of tablets - Enough for approximately 50 tests (Water dependent)	£23.50
LABSALALK	Alkalinity Test Kit - Tablets Refill	X1 Bottle of tablets - Refill	£15.50
LABSAL_FILTERPAPER	Filter Papers	Whatman 113 240mm filter papers - general purpose - Degassing etc	£74.00
LABSALHAEMT	Haemocytometer - Double Thoma - RECOMMENDED	A very good quality double cell Rhodium coated counting chamber for cell counts etc	£92.50
LABSALHAEM	Haemocytometer - Improved Neubauer	A very good quality double cell Rhodium coated counting chamber for cell counts etc	£77.00
LABSAL_HSLIPS	Haemocytometer Cover Slips	x10 Good quality glass coverslips for either of the Haemocytometers we sell	£23.00
LABSAL_METH	Methylene Blue Solution	A 250ml bottle of Methylene Blue solution for staining yeast cells to enable cell counts	£7.50
LABSAL_MICROSCOPE	Microscope	A Brunel SP30 Microscope & Case	£199.00
LABSAL_MICROKIT	Microscope Kit	A Brunel SP30 Microscope + counting chamber, pipettes, methylene blue + Case	£350.00

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	PRICE
LABSAL_SLIDES	Microscope Slide	A pack of 50 glass microscope slides	£9.50
LABSAL_SLIPS	Microscope Slide Coverslips	A pack of 200 glass microscope slide coverslips	£7.50
LABSALPH	Myron Handheld pH Meter with ATC	A very reliable pen type pH meter from the US with built in temperature compensation	£150.00
LABSAL_PASTEUR	Pasteur Pipettes	A pack of 5 sterile Pasteur pipettes	£6.00
LABSAL_TS_H202_100	Peracetic Acid test strips 0 - 100ppm	A pack of test strips for testing residual amounts of PAA post CIP rinsing etc	£58.50
LABSALPH4	pH Buffer Solution - pH 4 - 250ml	250ml Bottle of pH 4 Buffer Solution	£5.50
LABSALPH4_500ML	pH Buffer Solution - pH 4 - 500ml	500ml Bottle of pH 4 Buffer Solution	£8.00
LABSALPH4_1000ML	pH Buffer Solution - pH 4 - 1000ml	1000ml Bottle of pH 4 Buffer Solution	£13.50
LABSALPH7	pH Buffer Solution - pH 7 - 250ml	250ml Bottle of pH 7 Buffer Solution	£5.50
LABSALPH7_500ML	pH Buffer Solution - pH 7 - 500ml	500ml Bottle of pH 7 Buffer Solution	£8.00
LABSALPH7_1000ML	pH Buffer Solution - pH 7 - 1000ml	1000ml Bottle of pH 7 Buffer Solution	£13.50
LAB_PH_PAPER1-14	pH Papers	A pack of 100 Strips of pH paper that can measure from pH 1 to 14	£11.00
LABSAL_PH_S.SOL_250	pH Probe Storage Solution	A 250ml bottle of storage solution that cleans and protects pH probes	£11.50
LABSAL_PIPBULB	Pipette Filler	A rubber bulb pipette filler	£17.50
LABSAL_UNITUBE	Universal Sterile Sampling Bottle	A 30ml sterile universal sampling bottle	£0.40
AATHERMGS	Thermometer, Green Spirit -10°C to +110°C	Spirit filled thermometers covering the range of -10°C to +110°C Filling is coloured green on a white back glass	£7.50
COPKIT	Copper Finings Kit	Copper Finings Kit containing 7 cylinders, a jug, a beaker, pipette, and pipette bulb, for doing copper finings optimisation	£118.00



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PRODUCT CODE	PRODUCT NAME	DESCRIPTION	PRICE
LAB_YEASTSLOPE	Yeast Culture on Agar Slope	Live culture (slope) of yeast from the NCYC open collection	£180.00
LAB_YEAST_1BRL	Yeast in Suspension - Single Strain - 1 Brewers Barrel	A propagation of a single strain of yeast, enough to pitch into 1 Brewers Barrel of Wort	£240.00
LAB_YEAST_3BRL	Yeast in Suspension - Single Strain - 3 Brewers Barrel	A propagation of a single strain of yeast, enough to pitch into 3 Brewers Barrel of Wort	£295.00
LAB_YEAST_5BRL	Yeast in Suspension - Single Strain - 5 Brewers Barrel	A propagation of a single strain of yeast, enough to pitch into 5 Brewers Barrel of Wort	£395.00
LAB_YEAST_6BRL	Yeast in Suspension - Single Strain - 6 Brewers Barrel	A propagation of a single strain of yeast, enough to pitch into 6 Brewers Barrel of Wort	£445.00
LAB_YEAST_10BRL	Yeast in Suspension - Single Strain - 10 Brewers Barrel	A propagation of a single strain of yeast, enough to pitch into 10 Brewers Barrel of Wort	£495.00
LAB_YEAST_15BRL	Yeast in Suspension - Single Strain - 15 Brewers Barrel	A propagation of a single strain of yeast, enough to pitch into 15 Brewers Barrel of Wort	£595.00
LAB_YEAST_20BRL	Yeast in Suspension - Single Strain - 20 Brewers Barrel	A propagation of a single strain of yeast, enough to pitch into 20 Brewers Barrel of Wort	£695.00
LAB_YEAST_30BRL	Yeast in Suspension - Single Strain - 30 Brewers Barrel	A propagation of a single strain of yeast, enough to pitch into 30 Brewers Barrel of Wort	£955.00
LAB_YEAST_40BRL	Yeast in Suspension - Single Strain - 40 Brewers Barrel	A propagation of a single strain of yeast, enough to pitch into 40 Brewers Barrel of Wort	£1,175.00
LAB_YEASTBANK	Yeast Strain Storage and Maintenance	Price is per annum per strain. All cultures are purified, duplicated and frozen for storage.	£280.00