



# Soft Drinks / Fruit Juice QBS 2019

Quality in Beverages Scheme Application Form



Please complete all sections below and return to LGC Standards Proficiency Testing by email, fax or post.

Returning customer Lab ID:

Purchase order no.:  (compulsory)

Round	Despatch Date	Reporting Deadline	Samples															
			500	501	505	506	507	510	514	515	516	517	518	519	520	521	522	524*
BV274	18 Feb	15 Mar																
BV277	28 May	21 Jun																
BV280	19 Aug	13 Sep																
BV283	25 Nov	20 Dec																

\*Please note that this sample is not currently within the scope of LGC's UKAS accreditation.



Not available

Please indicate the number of samples required in the relevant boxes above.

MICROBIOLOGY SAMPLES		
Sample	Supplied as	Target Analyte(s)
500 – Fruit Juice	Lyophilised test material plus 90ml Simulated Fruit Juice diluent and 10ml primary diluent	Total aerobic mesophilic count Enumeration of Yeast; Mould; Lactic acid bacteria Detection of <i>Escherichia coli</i>
501 – Soft Drink	Lyophilised test material plus 90ml Simulated Soft Drink diluent and 10ml primary diluent	Total aerobic mesophilic count Enumeration of Yeast; Mould; Lactic acid bacteria Detection of <i>Escherichia coli</i>
505 - Filtration	Lyophilised test material final volume 1L (Diluent not provided)	Total aerobic mesophilic count Enumeration of Yeast; Mould; Lactic acid bacteria Detection of <i>Escherichia coli</i>
506- Filtration	Lyophilised test material final volume 1L (Diluent not provided)	Enumeration of Thermophilic acidophilic bacteria Detection of Guaiacol producing thermophilic acidophilic bacteria
507 - Fruit Juice	Lyophilised test material plus 100ml Simulated Fruit Juice	Detection of <i>Salmonella</i> species; <i>Listeria monocytogenes</i> ; <i>Escherichia coli</i> O157

For details on the full technical specification of the scheme, please refer to the QBS Scheme Description.

Please see overleaf for details of Chemistry samples.



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CHEMISTRY SAMPLES			
Sample	Quantity	Supplied as	Target Analyte(s)
510 - Fruit Juice	125ml	BV274: Orange BV277: Apple BV280: Grapefruit BV283: Cranberry	Brix; Acidity (as Citric Acid Monohydrate); pH; Fructose; Glucose; Calcium; Phosphorus; Potassium; Magnesium; Sodium
514	100ml	Liquid test material	Ascorbic Acid (Vitamin C)
515 - Soft Drink	2 x 330ml	Carbonated soft drink	Brix; Acidity (as Citric Acid Monohydrate); pH; Carbon Dioxide; Fructose; Glucose; Sucrose
516 - Soft Drink degassed	2 x 250ml	Degassed soft drink (samples A and B)	<b>Sample A:</b> Benzoic Acid; Caffeine; Sulfur Dioxide (Free and Total); Sorbic Acid (as free acid); Phosphoric Acid <b>Sample B:</b> Acesulfame K; Aspartame; Cyclamic acid (as free acid); Saccharin (as free imide); Sucralose
517 - Soft Drink (dilutable/ready to drink)	2 x 250ml	BV274: Dilutable drink BV277: Ready to drink BV280: Dilutable drink BV283: Ready to drink	<b>Sample A:</b> Acidity (as Citric Acid Monohydrate); Benzoic Acid; Brix; Caffeine; Sulfur Dioxide (Free and Total); pH; Sorbic Acid (as free acid) <b>Sample B:</b> Acesulfame K; Aspartame; Cyclamic acid (as free acid); Fructose; Glucose; Saccharin (as free imide); Sucrose
518 - Fruit Juice	100ml	BV277: Orange	Antimony; Arsenic; Cadmium; Iron; Lead; Tin; Zinc
519 - Soft Drink	100ml	Soft drink test material	Antimony; Arsenic; Cadmium; Iron; Lead; Tin; Zinc; Calcium; Phosphorus; Potassium; Magnesium; Sodium
520 - Fruit Juice	60ml	Apple juice test material	Patulin (corrected for recovery)
521 - Soft Drink	250ml	Soft drink test material	Nicotinamide (Vitamin B3); Pantothenic acid (Vitamin B5); Pyridoxine (Vitamin B6); Cyanocobalamin (Vitamin B12); Ascorbic acid (Vitamin C); DL- $\alpha$ -Tocopherol (Vitamin E)
522 - Soft Drink	125ml	Soft drink test material	Total steviol glycosides; Rebaudioside A
524 - Carbonated Water*	2 x 500ml	Carbonated Water test material	Carbon dioxide; Conductivity (20°); pH; Dry residue (180°); Calcium; Magnesium; Potassium; Sodium; Bicarbonate; Chloride; Sulfate

\*Please note that this sample is not currently within the scope of LGC's UKAS accreditation.

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:
Contact name: Department: Company: Address:  Town/City: Post/Zip Code: Country: Tel: Fax: E-mail:	Contact name: Department: Company: Address:  Town/City: Post/Zip Code: Country: Tel: Fax: E-mail: VAT no:

Send Report Notifications to:
Contact name: E-mail#:

#An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system



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Please note:

- Please contact LGC Standards for prices.
- VAT is payable (at the prevailing rate) by all participants based in the UK and by those in the rest of the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. Please contact LGC Standards Proficiency Testing for up-to-date charges.
- All courier charges set by LGC Standards Proficiency Testing do not include local import charges, taxes (etc.), which will be covered by the participant.
- Do not send remittance with this form, you will be invoiced subsequently after the despatch of each round.
- No refunds will be given for failure to take part in any round of the proficiency testing scheme.
- LGC Standards Proficiency Testing reserves the right to not send samples or the report for previous samples to any participant that has not paid their subscriptions within the terms stated on the invoice.
- LGC Standards Proficiency Testing cannot guarantee the number of participants that will return results for any particular round.
- The prices stated are for reporting results and receiving reports electronically via PORTAL (internet reporting). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards Proficiency Testing for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services. Furthermore, for test samples containing microorganisms with a bio safety level (BSL) of 1 or 2, you are confirming that you are complying with applicable laws and regulations when using such materials.

### **Existing customers**

If you would like to change your marketing preferences, please visit our [preference centre](#) or contact [ptcustomerservices@lgcgroup.com](mailto:ptcustomerservices@lgcgroup.com)

### **New customers**

LGC would like to contact you by email, phone or post about its products, services and related areas or research. LGC does not sell contact details to external parties. You may unsubscribe at any time.

- Yes, I am happy to be contacted about LGC's products, services and research
- No, I do not require marketing information about LGC's products and services at this time

Signature .....

Date .....