**Britvic Soft Drinks Beckton**

**Permit Variation Application BN28321K – V005**

**Form EPC Part C3 - Section 4 Monitoring**

A1 & A1.1 – Monitoring of Boiler Stack Emissions

Boiler stack monitoring is undertaken by an approved contractor and UKAS ISO/IEC 17025 Accredited Testing Laboratory on a six-monthly stack emissions monitoring campaign.

Equipment used to conduct the emissions test is calibrated. The emissions monitoring operators and the monitoring sample status and associated analytical techniques, are held overall to the Environment Agency MCERTs standard.

Individual reports are provided for both boilers to confirm the results from the stack emissions testing.

The sampling location meets all the requirements specified in EA Guidance Note M1 and BS EN 15259.

The testing provides information at the time of testing for levels of:

* Carbon Monoxide
* Oxides of Nitrogen
* Oxygen

The summary report will provide information of the testing protocols used including test points & condition of the burners during emissions monitoring.

The stack emissions report will then be reviewed for trends & compliance with the EA Permit.

If the reported values exceed permit limits or are showing a trend that could be considered to be negative in terms of environmental impact or boiler efficiency then actions are planned to restore to previous capability.

**A4 – HCL Scrubber - Effluent Treatment Plant**

**A2 – HCL Scrubber – Water Treatment Plant**

The HCL Scrubbers will be maintained in line with manufactures recommendations & the water well replenished monthly as advised & the contents disposed of responsibility.