Message

From: Parker, Ian [/O=CELOTEX LTD/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=IPARKER]

Sent: 22/07/2009 11:34:31

To: Evans, Paul [/O=CELOTEX LTD/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=PEvans]; Warren, Rob [/O=CELOTEX LTD/OU=EXCHANGE

ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=RWarren]

CC: Arnold, John [/O=CELOTEX LTD/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JArnold]; Mahoney, Joe [/O=CELOTEX LTD/OU=EXCHANGE

ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Jmahoney]; Lockwood, Ian [/O=CELOTEX

LTD/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ILockwood]

Subject: FW: Hipchen Lambda 22 rolling results

Attachments: Hiproll01.xls

The BBA result has been put into the data set - see attached.

The effect is that if we use this number with only the LOWEST result per day we would be outside declared value at 22.11 due to the increase in standard deviation and the small sample size (this would improve over time as the numbers of tests increase.

If we put the number into the data set which contains all the data between 19.4 and 20.4 results we are within declared result at 21.96.

The obvious problem is that the BBA result is a lot higher than our figures since we filter out the high results, will this be picked up by the BBA since we have verified our equipment to theirs and the number does look out of place.

Out of interest our true declared lambda for July (all data unfiltered) is 22.76, against our "selected" 21.96.

We will continue to take and select only the results between the 19.4 and 20.4 values but this does mean some days will have a higher sample number than others - again this may be questioned by auditors would dig a bit deeper into the dataset.

At present all the data remains on the database and has not yet been filtered - I am working with IT for a quick selection method on the data.

Please advise if you want to take a second sample for BBA which I suggest we take on Tuesday next week to send on Thursday / Friday next week.

Regards

lan

lan Parker

Quality Manager Mobile:

Extension: Email: iparker@celotex.co.uk



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From: Lockwood, Ian Sent: 22 July 2009 11:06

To: Parker, Ian

Cc: Mahoney, Joe; Grudna, Beata

Subject: Hipchen Lambda 22 rolling results

lan

Please find attached spreadsheet for the hipchen rolling results as agreed. I have included the 0.02070 result received back from the BBA which is outside of our stated range to demonstrate the effect on the rolling average.

Regards

lan

Ian Lockwood

Plant Chemist

Extension: Email: ilockwood@celotex.co.uk



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