



CONVERSATION RECORD

5/24/2016

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

James O'Reilly

DATE OF CONTACT

05/24/2016

TYPE OF CONVERSATION

☐ E-MAIL☒ TELEPHONE☐ INCOMING☒ OUTGOING

E-MAIL ADDRESS

TELEPHONE NUMBER

(800) 224-6339

ORGANIZATION

Biodex

DOCKET NUMBER(S)

LICENSE NUMBER(S)

CONTROL NUMBER(S)

SUBJECT

Manufacturer's recommendation for daily calibration of Biodex dose calibrator Atomlab 500 serial #086-330

SUMMARY

NRC called Biodex to get clarity on what is the manufacturer's recommendation for calibration of the instrument Atomlab 500 serial #086-330. Mr. James O'Reilly from technical support described what is expected from the user to make sure the dose calibrator is functioning in accordance with their instructions.

He stated that the daily calibration consists of:

1- Electrical Safety Test: to make sure everything is plugged into the right socket.

2- Calibrate the instrument using a known source with decay correction and verifying the parameters of the dose calibrator. If the machine is out of parameters then it has to be sent to Biodex to get fixed.

The inspector asked if the daily calibration was the same as the daily constancy test, since the user manual for that particular model does not directly relate daily calibration to daily constancy test. Mr. O'Reilly explained that the daily constancy is part of the daily calibration and it is referred to as the Calibration/Constancy test.

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ACTION REQUIRED (IF ANY)

No additional action is required.

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NAME OF PERSON DOCUMENTING CONVERSATION

Luis Nieves Folch

SIGNATURE