## ANNUAL CALIBRATION SUMMARY

State Form 46889 (R2 / 5-12)
NDIANA STATE DEPARTMENT OF HEALTH
MEDICAL RADIOLOGY SERVICES

| Facility registration number | Name of facility |  |  |
| :---: | :---: | :---: | :---: |
| Date of inspection (month, day, year) | Date of last inspection (month, day, year) | Check to add this machine | Check to delete this machine |
| Name of new owner (if applicable) |  |  |  |
| Machine number |  | Machine design (use codes) | Location | Manufacturer (use codes) |
| Date of manufacture (month, year) | Model number |  | Serial number |
| QUALITY MANAGEMENT PROGRAM |  |  |  |
| Submit the following departmental quality assurance documents if changes have been made to the documents submitted with the Initial Commissioning Survey: <br> - Treatment planning computer and dose calculated algorithm QA procedures <br> - Weekly output constancy check policy and procedure <br> - Patient chart review policy and procedures <br> - Monthly output spot check procedure |  |  |  |

## DOSIMETRY SYSTEM AT FACILITY

| DOSIMETRY SYSTEM AT FACILITY |  |  |
| :--- | :--- | :--- | :--- |
| Manufacture of cylindrical chamber | Model of cylindrical chamber | Date of ADCL calibration (month, day, year) |
| Manufacture of parallel plate chamber | Model of parallel plate chamber | Date of N gas derivation (month, day, year) |
| Manufacture of electrometer | Model of electrometer | Date of ADCL calibration (month, day, year) |
| Date of aneroid barometer intercomparison (month, day, year) | Frequency of constancy check performed on dosimetry system |  |
| Calibration protocol |  |  |



* The qualified radiation oncology physicist shall specify tolerance values based upon accelerator manufacture specifications and the most recent published standards. Corrective action is required for measured data that exceeds the stated tolerance.
** Energy (bending magnet current), flatness, symmetry, temperature and compensation, et cetera.
*** Target slide or scattering foil, dose chamber slide, dose rate, et cetera.
*The qualified radiation oncology physicist shall specify tolerance values based upon accelerator manufacture specifications and the most recent published standards. Corrective action is required for measured data that exceeds the stated tolerance.


ELECTRON BEAM PARAMETERS




| Signature of physicist | Date (month, day, year) |
| :--- | :--- |
| Printed name of physicist | Physicist number |

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