

Syracuse Radiation Oncology

Eclipse Quality Assurance

16MV

5x5

Dose	100
ISC	1
OF	0.946
Expected	105.7
Eclipse	105
Diff	0.7%

PDD

Depth	Expected	Eclipse	Diff
3	100	100	0.0%
5	93.9	94.3	-0.4%
10	74.8	74.6	0.3%
20	47.2	46.5	1.5%

10x10

Dose	100
ISC	1
OF	1
Expected	100
Eclipse	101
Diff	-1.0%

PDD

Depth	Expected	Eclipse	Diff
3	100	100	0.0%
5	94.3	94.7	-0.4%
10	76.6	76.6	0.0%
20	50	49.3	1.4%

20x20

Dose	100
ISC	1
OF	1.049
Expected	95.3
Eclipse	96
Diff	-0.7%

PDD

Depth	Expected	Eclipse	Diff
3	100	100	0.0%
5	93.4	94	-0.6%
10	77	77.2	-0.3%
20	51.8	51.2	1.2%

30x30

Dose	100
ISC	1
OF	1.076
Expected	92.9
Eclipse	93
Diff	-0.1%

PDD

Depth	Expected	Eclipse	Diff
3	100	100	0.0%
5	92.6	93.9	-1.4%
10	76.7	77.7	-1.3%
20	52.3	52.2	0.2%

Physicist: _____

Date: _____