

VolumeWorksCK QA Report

V1.24

File Name:	C:\VolumeWorksCK\TreatmentPlanXMLFiles\IRIS_AQA_5-25_plan.xml_VolumeWorksQAReport_2014_0821_0008.csv													
XML Source File:	C:\VolumeWorksCK\TreatmentPlanXMLFiles\IRIS_AQA_5-25_plan.xml													
XRV Source Folder:	C:\BeamWorks\Stanford_IrisQA\IRIS_AQA_5to25_DeliveryA													
Match Type:	Any Order													
Matched Total Dose (cGy):	174.943													
Total Dose (cGy):	174.943													
Percent:	100													
XML Beam Match Count:	10	Out of:	10											
Average QA Delta X Z (mm):	0.305	0.309	0.486	Average QA Distance	0.712									
XRV Beams Not Matched:	0													
Max Dose Distance Product:	12.151	9.729	8.422	7.937	7.934									
XML Beam ID:	226	135	191	18	175									
QA Distance (mm):	1.554	0.965	0.904	0.778	0.834									
Max DDP (Top 5) Percent of Total Dose:	46.935													
Max QA Distance (mm):	1.554													
XML Beam ID:	226													
Total Number of Captured XRV Frames:	326													
Iris Collimator Aperture QA Average FWHM delta from Commissioning Values (mm):	0.126													
Maximum FWHM delta from Commissioning Values (mm):	0.295													
Path Node ID	XML Beam ID	Best XRV Match	Ref Dose	Percent of Total	QA Distance	DDP	Alt Match	Matched XRV Frames	Percent of Total Frames	XML X	XML Y	XML Z	XML Theta	
42	18	3	17.858543	10.208	0.778	7.937	3	33	10.123	-0.184	0.221	77.461	39.721	
105	43	9	18.508017	10.579	0.15	1.588	9	33	10.123	-0.352	-0.072	77.552	101.618	
6	52	1	18.724657	10.703	0.309	3.309	1	32	9.816	-0.19	-0.176	77.548	132.937	
44	69	4	23.553148	13.463	0.386	5.19	4	33	10.123	-0.289	0.175	77.507	58.756	
14	106	2	17.673246	10.102	0.521	5.266	2	32	9.816	-0.223	-0.315	77.587	144.738	
80	135	7	17.630199	10.078	0.965	9.729	7	33	10.123	-0.277	0.394	77.482	35.115	
64	175	5	16.648125	9.516	0.834	7.934	5	34	10.429	-0.092	0.278	77.626	18.286	
106	191	10	16.293467	9.314	0.904	8.422	10	32	9.816	-0.687	-0.185	77.621	105.082	
72	226	6	13.678659	7.819	1.554	12.151	6	32	9.816	-0.002	-0.02	77.399	173.971	
104	238	8	14.37472	8.217	0.714	5.87	8	32	9.816	-0.747	-0.042	77.563	93.222	
Path Node ID (continued)	XML Phi	XRV X	XRV Y	XRV Z	XRV Theta	XRV Phi	Min Total Distance	Min ThetaPhi Distance	Min XYZ Distance	Delta Beam ID	Delta X	Delta Y	Delta Z	
42	74.752	-0.469	0.566	78.122	39.651	74.078	1.059	0.677	0.798	18	-0.152	0.455	0.612	
105	82.096	-0.223	-0.046	77.625	101.602	82.155	0.194	0.061	0.15	43	0.127	0.036	0.071	
6	86.867	-0.358	-0.334	77.755	132.973	87.127	0.933	0.262	0.309	52	-0.176	-0.149	0.206	
44	81.475	-0.329	0.2	77.894	58.722	81.233	0.466	0.244	0.39	69	-0.011	0.074	0.378	
14	85.302	-0.454	-0.641	77.25	144.684	85.574	0.627	0.277	0.522	106	-0.208	-0.342	-0.334	
80	85.032	-0.766	1.095	77.932	34.979	85.028	0.998	0.136	0.965	135	-0.459	0.722	0.447	
64	97.552	-0.296	0.902	78.144	18.146	97.616	0.874	0.154	0.836	175	-0.27	0.602	0.509	
106	71.822	0.076	0.02	77.155	105.052	70.873	1.326	0.949	0.917	191	0.8	0.067	-0.416	
72	80.056	0.059	0.549	78.865	173.829	79.955	1.588	0.174	1.574	226	0.313	0.542	1.422	
104	74.322	-0.221	-0.012	77.06	93.21	73.783	0.912	0.539	0.728	238	0.534	-0.105	-0.463	
Path Node ID (continued)	Delta Distance	MU (XML Weight)	Source ToIsofocus Distance	Entry ToIsofocus Distance	Exit ToIsofocus Distance	CK Collimator	XRV Beam Width	XRV Beam Height	XRV Beam Diameter	Iris Commissioning Value (closest)	Delta	Fluence Ratio	Total Fluence	
42	0.778	25	917.271	48.4	67.537	20	19.717	19.948	19.883	19.69	-0.193	1.442	711.2	
105	0.15	25	906.064	50.455	59.162	20	19.793	19.812	19.793	19.69	-0.103	1.389	699.1	
6	0.309	25	899.842	52.446	55.508	25	24.589	24.683	24.702	24.73	0.028	1.344	717.5	
44	0.386	25	806.813	50.213	60.003	25	24.896	24.992	24.918	24.73	-0.188	1.078	697.5	
14	0.521	25	902.134	51.726	56.545	15	14.535	14.799	14.723	14.58	-0.143	1.413	711.2	
80	0.965	25	902.731	51.856	57.33	15	14.63	14.997	14.875	14.58	-0.295	1.414	711.6	
64	0.834	25	886.15	59.574	51.015	10	9.647	9.812	9.744	9.86	0.116	1.398	717.7	
106	0.904	25	920.841	47.525	71.351	10	9.773	9.617	9.709	9.86	0.151	1.607	715.2	
72	1.554	25	910.781	50.602	62.139	7.5	7.222	7.278	7.278	7.29	0.012	1.602	725	
104	0.714	25	917.033	48.043	67.449	7.5	7.26	7.287	7.26	7.29	0.03	1.648	695.5	