

Clinical Practical Use: MoonBeam3 results in broad application facility-wide

Pre and Post Culturing using the "MoonBeam"						
Date:	Time:	Dept:	Room/Item Tested:	Initial Sample	Post-EVS Sample	Post-UV Sample
Tuesday				# of CFU per cm ³	# of CFU per cm ³	# of CFU per cm ³
2/2/16	1300	SCU - Group	Table Top	TNTC	2.00	0.00
		Activity Room	Chair arm rest	6.67	1.67	0.00
			TV Remote	12.00	9.67	0.00
2/2/16	1500	Dietary - Café area	Napkin Dispenser	5.67	0.00	0.33
			Tray-line Tray	8.33	1.00	0.33
			Coke Machine Door Handle	5.00	0.67	0.33
2/2/16	1600	MFP - Lab	Toilet Seat	TNTC	15.33	0.00
			Bathroom Hand Rail	5.33	1.67	0.00
			Blood Draw Chair Arm Rest	9.00	3.00	0.00
			AGH touch plate(28.26 cm²)	CFU/plate	CFU/plate	CFU/plate
2/2/16		SCU	Table Top	24	12	1
			Chair	58	>100	6
		SCU Rm 407	night stand	12	NA	0
		Café	cookie box	TNTC	0	1
		Café	Creamer Table	101	5	1
		MFP Rm 1	Counter	15	NA	0
		MFP Rm 1	VS Machine	16	NA	1
Date:	Time:	Dept:	Room/Item Tested:	Initial Sample	Post-EVS Sample	Post-UV Sample
Wednesday						
2/3/16	900	ER - Public Bathroom	Bathroom hand rail	13.67	4.33	0.00
			Door handle	TNTC	1.33	1.33
			Toilet flush handle	12.67	10.00	1.67
2/3/16	1100	Lab - Draw Restroom	Collection stand	2.67	3.33	0.33
			Soap dispenser	TNTC	6.00	0.33
			Toilet seat	4.67	9.67	0.00
2/3/16	1400	Radiology - RF Room	Phillips overhanging handle	2.67	2.33	0.00
			Phillips overhanging control pad	10.00	2.67	0.67
			RF patient table	1.67	1.00	0.00
			AGH touch plate(28.26 cm²)	CFU/plate	CFU/plate	CFU/plate
2/3/16		ER Rm 2	Call Light	1	NA	0
		ER Rest Rm	Paper Towel Holder	91	20	0
		ER Rest Rm	Toilet Seat	>100	1	1
		ER Rest Rm	Toilet Paper Holder	>100	20	0
		Lab Draw	Table Top	39	NA	0
		Lab Draw	Chair Seat	37	NA	2
		Lab Draw	Toilet Paper Holder	27	26	0
		Lab Draw	UA Collection Stand	19	18	1
		Lab Draw	Hand Rail	>100	11	0
		RAD RF Rm	Patient Table	23	12	1
		RAD RF Rm	CXR Brack	12	15	0
		CT Rm	Side of Bed	45	NA	8
		CT Rm	CT Control	20	NA	0
Date:	Time:	Dept:	Room/Item Tested:	Initial Sample	Post-EVS Sample	Post-UV Sample
Thursday				# of CFU per cm ³	# of CFU per cm ³	# of CFU per cm ³
2/4/16	11:45	Rehab - Gym	E-Ston Stimulator Machine	8.33	0.00	0.33
			Blue patient mat	TNTC	0.33	0.33
			Chair arm rest	3.00	0.67	0.33
2/4/16	1600	Med/Surg - Room 204	Countertop	TNTC	5.00	0.00
			Call button	TNTC	4.00	0.00
			IV bed pole	4.00	6.33	0.00
			0.33	1.33	6.33	0.00
			Shower head faucet	0.33	3.67	0.00
Extra:		Med/Surg	VS Machine buttons "As Is" in hallway	8.67		

			AGH touch plate(28.26 cm^2)	CFU/plate	CFU/plate	CFU/plate
2/4/16		OR Endo Rm	MindRay machine button	21	NA	2
		OR Pre OP	Bedside Table	29	NA	0
		OR Pre OP	IV Machine Buttons	17	NA	0
		Rehab	Rm 213 Toilet Seat	3	NA	0
			Rm 213 Bathroom Door Handle	24	NA	19
		Rehab Gym	Mat Pillow	1	0	0
		Rehab	E-Stem Button	48	7	0
ALL BELOW - EVS DID NOT CLEAN FIRST, STRICTLY MOONBEAM DISINFECTION ON SURFACE						
2/2/16	1300	SCU - Room 407	Bedside Rail	1.67	EVS did not clean the room after intial sampling	0.67
			Nightstand surface	1.67		0.33
			Bed Alarm Box	8.33		6.67
2/2/16	1600	MFP - Room 1	Vitals Machine	4.00	EVS did not clean the room after intial sampling	0.67
			Computer Mouse	12.00		0.33
			Countertop	3.00		0.00
2/3/16	900	ER - Room 2	Hand rail on bed	TNTC	EVS did not clean after intial	0.67
			Phone	TNTC		0.33
			Sink handle	0.67		1.33
2/3/16	1100	Lab - Draw Station 1	Swinging arm rest	9.33	EVS did not clean after intial	0.00
			Stable arm rest	TNTC		0.00
			Collection tray	2.00		0.33
2/3/16	1400	Radiology - CT Room	Contrast machine	0.33	EVS did not clean after intial	0.00
			CT table	1.00		0.00
			CT table side	4.33		0.00
2/4/16	11:45	Rehab - Room 213	Floor mat	TNTC	Evs did not clean room after prior	2.33
			Blue mat	TNTC		0.33
			TheraBand Disk	TNTC		1.67
2/4/16	1400	OR - Endoscopy	Equipment cart	1.33	Evs did not clean room after prior	0.00
			Keyboard	6.00		0.00
			Erbe APC2 handle	1.00		0.00
2/4/16	1400	OR - PreOp DSU 2	Call button	1.67	Evs did not clean room after prior	0.00
			Bed hand rail	1.33		0.33
			MindRay machine button	2.33		0.33
2/4/16	1600	Med/Surg - Room 101	Bed hand rail	10.67	Evs did not clean room after prior	0.33
			Phone	TNTC		0.33
			Food tray	4.67		0.00
			EKG buttons	3.67		0.33
			TeleMonitor buttons	7.00		1.00

TNTC = TOO NUMEROUS TO COUNT