



POST-DISINFECTION CORONAVIRUS-19 FIELD VERIFICATION TESTING REPORT

CLIENT: Mitchell Gayer
NJIT
333 Martin Luther King Blvd
Newark, NJ 07102

SITE LOCATION: NJIT
333 Martin Luther King Blvd
Newark, NJ 07102

SCOPE OF WORK: COVID-19 Verification Testing

AREAS TESTED: Campus-Wide

CLIENT CONTACT(S): Mitchell Gayer

SITE EVALUATION CONDUCTED: 2/16- 2/17/2021

DATE OF REPORT: 2/22/2021

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REPORT REVIEWED BY: Veronica Kero CIH, P.E.

{Omega Project#: 21-1040}

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Executive Summary:

On 2/16/2021 and 2/17/2021, Omega Environmental Services conducted representative ATP surface testing and SARS-CoV-2 environmental sampling in the following buildings on the NJIT campus:

- Campus Center
- Mechanical Engineering Center (MEC)
- Campus Center
- Houten Library
- Cullimore Hall
- Tiernan Hall
- Fenster Hall
- Guttenberg Information Technologies Center (GITC)
- Faculty Memorial Hall (FMH)
- Cypress Residence Hall
- Redwood Residential Hall
- Wellness Entertainment Center (WEC)
- Life Sciences & Engineering Center (LSEC)
- Laurel Residential Hall
- Honors College Residential Hall
- Kupfrian Hall
- Central King Building (CKB)

The purpose of this testing was to document adequate disinfection and cleaning by the NJIT Building Service staff.

Parameter	Results
Adenosine Triphosphate (ATP) Direct Reads: Bioluminescence Meter (Detects Bacteria and Bio-Load)	<ul style="list-style-type: none"> • 69-out-of-309 representative ATP surface samples collected reported elevated ATP levels (22.3% of samples). 10-out-of the 69 samples with elevated ATP levels were pre-cleaning samples meaning they were collected before the area was cleaned by NJIT cleaning services. • Omega Environmental Services collected SARS-CoV-2 surface samples on 47-out-of-59 surfaces with elevated ATP levels, that were not re-cleaned by NJIT Building Services. • In the Wellness Entertainment Center, the average pre-cleaning ATP concentration with 150.5 RLU, with 20% of the samples indicating elevated ATP levels. The average post-cleaning ATP concentration with 56.5 RLU, with a 62% decrease in ATP concentrations.
Coronavirus-19 PCR Samples	<ul style="list-style-type: none"> • Laboratory results indicate all the SARS-CoV-2 samples collected on 2/16/21 and 2/17/21 were negative.

Bio-Load and COVID-19 Field Sampling & Analysis Protocol:

While a COVID-19 PCR DNA sequencing field testing method has become available, pre-screen methods that apply to overall bacteria cleaning are being employed to more efficiently clear areas and reduce testing costs.

- **REAL-TIME FIELD SCREEN USING ATP DIRECT-READ BIO-LUMINESCENCE METER AND WHITE CLOTH TESTS:** Omega field IH to inspect the room and collect ATP swabs on all component basis to assess overall cleaning thoroughness. If there are ATP swab results statistically above “typical background,” re-cleaning of the room will be requested followed by repeat ATP testing before proceeding with further testing.
- **COVID-19 PCR DNA SEQUENCING METHOD:** Once a room passes the above described bio-load testing protocols, a COVID-19 PCR swab will be collected from alternating room locations.
- **COVID-19 PCR AIR SAMPLING METHOD:** Air samples are collected using a linear oscillating pump in conjunction with a 0.3 µm Polytetrafluoroethylene (PTFE) filter housed 37 mm cassettes. The pump pulls the air from the surrounding area into the cassette where any airborne virus particulates are captured. The samples are collected at a flow rate of 15 liters per minute (LPM), for 2 hours, totaling 1800 liters. Once sampling is complete, samples are shipped to an independent laboratory for analysis. Samples are analyzed via a polymerase chain reaction (PCR) method. The PCR method relies on a protein responsible for DNA replication in cells, please note this protein will only replicate DNA strands that match the COVID-19 sequence. If replication exceeds a threshold established by the laboratory the sample is determined to be positive for the COVID-19 strand. Test results should be used as metrics for cleaning success rather than a direct estimator for infection potential.

Definitions:

ATP - Adenosine Triphosphate

RLU – Relative Light Unit

*- Elevated ATP Levels

ATP Direct Read: Bio-Luminescence Meter (*Hygiena/Ensure*) Data:

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
1	02/16/2021 09:09 AM	Campus Center	1 st Floor Sitting Area	Surface of Snack Vending Machine, Touch Screen	162	105	211	
2	02/16/2021 09:10 AM	Campus Center	1 st Floor Sitting Area	Surface of Drink Vending Machine, Keypad	180	105	211	
3	02/16/2021 09:10 AM	Campus Center	1 st Floor Sitting Area	Surface of Amazon Locker, Touch Screen	148	105	211	
4	02/16/2021 09:12 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 1*	306	105	211	Pre-cleaning sample.
5	02/16/2021 09:13 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 3, Seat 2*	807	105	211	Pre-cleaning sample.
6	02/16/2021 09:13 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 3, Seat 3*	609	105	211	Pre-cleaning sample.
7	02/16/2021 09:14 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 4, Seat 1*	307	105	211	Pre-cleaning sample. Could not resample due to student presence.
8	02/16/2021 09:14 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 4, Seat 4	158	105	211	Pre-cleaning sample.
9	02/16/2021 09:15 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 5, Seat 1*	1,055	105	211	Pre-cleaning sample.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
10	02/16/2021 09:15 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 5, Seat 4	201	105	211	Pre-cleaning sample.
11	02/16/2021 09:16 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 6, Seat 1*	728	105	211	Pre-cleaning sample. Could not resample due to student presence.
12	02/16/2021 09:16 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 7, Seat 1*	2,466	105	211	Pre-cleaning sample.
13	02/16/2021 09:17 AM	Campus Center	1 st Floor Sitting Area	Surface of Door Handle to Senate Office, Room 110C*	325	105	211	Pre-cleaning sample.
14	02/16/2021 09:17 AM	Campus Center	1 st Floor Sitting Area	Surface of Door Handle to GSA Office, Room 110A	13	105	211	
15	02/16/2021 10:04 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 1, Seat 1	10	105	211	
16	02/16/2021 10:05 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 1, Seat 4	4	105	211	
17	02/16/2021 10:05 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 1, Seat 7	43	105	211	
18	02/16/2021 10:06 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 3, Seat 2	8	105	211	
19	02/16/2021 10:06 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 3, Seat 5	11	105	211	
20	02/16/2021 10:07 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 3, Seat 8	44	105	211	
21	02/16/2021 10:08 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 3, Seat 11	6	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
22	02/16/2021 10:08 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 5, Seat 3	23	105	211	
23	02/16/2021 10:09 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 5, Seat 6	31	105	211	
24	02/16/2021 10:09 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 5, Seat 9	15	105	211	
25	02/16/2021 10:10 AM	Mechanical Engineering Center (MEC)	224	Surface of Row 5, Seat 12	7	105	211	
26	02/16/2021 10:10 AM	Mechanical Engineering Center (MEC)	224	Surface of Door Handle	74	105	211	To the right of the instructor. Classroom side of the door.
27	02/16/2021 10:10 AM	Mechanical Engineering Center (MEC)	224	Surface of Light Switch	133	105	211	To the left of the instructor. 2 nd switch from the right.
28	02/16/2021 10:19 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 1	114	105	211	Test No. 4 post-cleaning sample.
29	02/16/2021 10:20 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 3, Seat 2	93	105	211	Test No. 5 post-cleaning sample.
30	02/16/2021 10:20 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 3, Seat 3*	269	105	211	Test No. 6 post-cleaning sample. SARS-CoV-2 sample collected.
31	02/16/2021 10:21 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 5, Seat 1	79	105	211	Test No. 9 post-cleaning sample.
32	02/16/2021 10:21 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 5, Seat 4	140	105	211	Test No. 10 post-cleaning sample.
33	02/16/2021 10:22 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 7, Seat 1*	244	105	211	Test No. 12 post-cleaning sample. SARS-CoV-2 sample collected.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
34	02/16/2021 10:23 AM	Campus Center	1 st Floor Sitting Area	Surface of Door Handle to Senate Office, Room 110C	128	105	211	Test No. 13 post-cleaning sample.
35	02/16/2021 10:43 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-001, Keyboard	48	105	211	
36	02/16/2021 10:43 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-005, Mouse	20	105	211	
37	02/16/2021 10:44 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-009, Keyboard	18	105	211	
38	02/16/2021 10:44 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-012, Mouse	7	105	211	
39	02/16/2021 10:45 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-014, Keyboard	19	105	211	
40	02/16/2021 10:45 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-018, Mouse	47	105	211	
41	02/16/2021 10:46 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-023, Keyboard*	310	105	211	SARS-CoV-2 sample collected.
42	02/16/2021 10:47 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-025, Mouse	52	105	211	
43	02/16/2021 10:47 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-027, Keyboard	29	105	211	
44	02/16/2021 10:47 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-030, Mouse	105	105	211	
45	02/16/2021 10:48 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-032, Keyboard	87	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
46	02/16/2021 10:48 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-034, Mouse	34	105	211	
47	02/16/2021 10:49 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-041, Mouse	177	105	211	
48	02/16/2021 10:50 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-043, Keyboard	21	105	211	
49	02/16/2021 10:50 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-045, Mouse*	307	105	211	SARS-CoV-2 sample collected.
50	02/16/2021 10:51 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-048, Keyboard	97	105	211	
51	02/16/2021 10:51 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-052, Mouse	128	105	211	
52	02/16/2021 10:52 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-054, Keyboard*	239	105	211	SARS-CoV-2 sample collected.
53	02/16/2021 10:52 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-060, Mouse	66	105	211	
54	02/16/2021 10:53 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-065, Keyboard	47	105	211	
55	02/16/2021 10:53 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-066, Mouse	185	105	211	
56	02/16/2021 10:54 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-068, Keyboard	19	105	211	
57	02/16/2021 10:54 AM	Houten Library	1 st Floor Sitting Area	Computer CA-1047-072, Mouse	81	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
58	02/16/2021 12:27 PM	Cullimore Hall	106	Surface of Row 1, Seat 1	4	105	211	
59	02/16/2021 12:29 PM	Cullimore Hall	106	Surface of Row 1, Seat 4	6	105	211	
60	02/16/2021 12:29 PM	Cullimore Hall	106	Surface of Row 1, Seat 7	0	105	211	
61	02/16/2021 12:30 PM	Cullimore Hall	106	Surface of Row 1, Seat 10	0	105	211	
62	02/16/2021 12:30 PM	Cullimore Hall	106	Surface of Row 3, Seat 3	1	105	211	
63	02/16/2021 12:31 PM	Cullimore Hall	106	Surface of Row 3, Seat 6	32	105	211	
64	02/16/2021 12:31 PM	Cullimore Hall	106	Surface of Row 3, Seat 9	0	105	211	
65	02/16/2021 12:32 PM	Cullimore Hall	106	Surface of Row 5, Seat 1	88	105	211	
66	02/16/2021 12:32 PM	Cullimore Hall	106	Surface of Row 5, Seat 4	41	105	211	
67	02/16/2021 12:33 PM	Cullimore Hall	106	Surface of Row 5, Seat 6	0	105	211	
68	02/16/2021 12:33 PM	Cullimore Hall	106	Surface of Row 7, Seat 2	129	105	211	
69	02/16/2021 12:33 PM	Cullimore Hall	106	Surface of Row 7, Seat 5	131	105	211	
70	02/16/2021 12:34 PM	Cullimore Hall	106	Surface of Row 7, Seat 8	0	105	211	
71	02/16/2021 12:35 PM	Cullimore Hall	106	Surface of Row 9, Seat 1	87	105	211	
72	02/16/2021 12:35 PM	Cullimore Hall	106	Surface of Row 9, Seat 3	0	105	211	
73	02/16/2021 12:36 PM	Cullimore Hall	106	Surface of Row 9, Seat 6	39	105	211	
74	02/16/2021 12:36 PM	Cullimore Hall	106	Door Push Bar	37	105	211	To the left of the instructor. Classroom side of the door.
75	02/16/2021 12:36 PM	Cullimore Hall	106	Light Switch	5	105	211	To the left of the instructor.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
76	02/16/2021 12:46 PM	Tiernan Hall	112	Surface of Row 1, Seat 1	6	105	211	
77	02/16/2021 12:47 PM	Tiernan Hall	112	Surface of Row 1, Seat 2	10	105	211	
78	02/16/2021 12:47 PM	Tiernan Hall	112	Surface of Row 3, Seat 1	28	105	211	
79	02/16/2021 12:48 PM	Tiernan Hall	112	Surface of Row 3, Seat 2	6	105	211	
80	02/16/2021 12:48 PM	Tiernan Hall	112	Surface of Row 3, Seat 3	28	105	211	
81	02/16/2021 12:48 PM	Tiernan Hall	112	Surface of Row 3, Seat 4	20	105	211	
82	02/16/2021 12:49 PM	Tiernan Hall	112	Surface of Row 5, Seat 1	84	105	211	
83	02/16/2021 12:49 PM	Tiernan Hall	112	Surface of Row 5, Seat 2	40	105	211	
84	02/16/2021 12:50 PM	Tiernan Hall	112	Surface of Row 5, Seat 3	150	105	211	
85	02/16/2021 12:50 PM	Tiernan Hall	112	Surface of Row 5, Seat 4	125	105	211	
86	02/16/2021 12:51 PM	Tiernan Hall	112	Surface of Row 7, Seat 1	8	105	211	
87	02/16/2021 12:51 PM	Tiernan Hall	112	Surface of Row 7, Seat 2	56	105	211	
88	02/16/2021 12:51 PM	Tiernan Hall	112	Surface of Row 7, Seat 3	27	105	211	
89	02/16/2021 12:52 PM	Tiernan Hall	112	Surface of Row 7, Seat 4	7	105	211	
90	02/16/2021 12:53 PM	Tiernan Hall	112	Surface of Row 9, Seat 1*	460	105	211	SARS-CoV-2 sample collected.
91	02/16/2021 12:53 PM	Tiernan Hall	112	Surface of Row 9, Seat 2	104	105	211	
92	02/16/2021 12:54 PM	Tiernan Hall	112	Surface of Row 9, Seat 3	195	105	211	
93	02/16/2021 12:54 PM	Tiernan Hall	112	Surface of Row 9, Seat 4	2	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
94	02/16/2021 12:55 PM	Tiernan Hall	112	Door Handle	81	105	211	Classroom side of the door.
95	02/16/2021 12:55 PM	Tiernan Hall	112	Left Light Switch*	254	105	211	SARS-CoV-2 sample collected.
96	02/16/2021 01:24 PM	Fenster Hall	550	Surface of Cubical 1, Phone Handset*	378	105	211	
97	02/16/2021 01:25 PM	Fenster Hall	550	Surface of Cubical 1, Computer Keyboard*	302	105	211	
98	02/16/2021 01:25 PM	Fenster Hall	550	Surface of Cubical 1, Computer Mouse	110	105	211	
99	02/16/2021 01:26 PM	Fenster Hall	550	Surface of Cubical 1, Chair Arm Rest*	415	105	211	SARS-CoV-2 sample collected.
100	02/16/2021 01:27 PM	Fenster Hall	550	Cubical 1, Desk Surface*	462	105	211	SARS-CoV-2 sample collected.
101	02/16/2021 01:28 PM	Fenster Hall	550	Surface of Cubical 1, Top Drawer Handle*	898	105	211	To the left of the computer. SARS-CoV-2 sample collected.
102	02/16/2021 01:29 PM	Fenster Hall	550	Kitchenette 1, Surface of Faucet Handle	156	105	211	To the right of the main entrance.
103	02/16/2021 01:30 PM	Fenster Hall	550	Kitchenette 1, Surface of Microwave Door Push Button	1	105	211	To the right of the main entrance.
104	02/16/2021 01:31 PM	Fenster Hall	550	Kitchenet 1, Surface of Refrigerator Handle*	461	105	211	To the right of the main entrance. SARS-CoV-2 sample collected.
105	02/16/2021 01:32 PM	Fenster Hall	550	Kitchenette 2, Surface of Faucet Handle	136	105	211	To the left of the main entrance.
106	02/16/2021 01:32 PM	Fenster Hall	550	Kitchenette 2, Surface of Microwave Door Push Button	93	105	211	To the left of the main entrance.
107	02/16/2021 01:33 PM	Fenster Hall	550	Kitchenette 2, Surface of Refrigerator Handle	37	105	211	To the left of the main entrance.
108	02/16/2021 01:35 PM	Fenster Hall	551	Surface of Conference Table, Seat 1	53	105	211	
109	02/16/2021 01:36 PM	Fenster Hall	551	Surface of Conference Table, Seat 3	33	105	211	
110	02/16/2021 01:37 PM	Fenster Hall	551	Surface of Conference Table, Seat 6*	215	105	211	SARS-CoV-2 sample collected.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
111	02/16/2021 01:37 PM	Fenster Hall	551	Surface of Conference Table, Seat 8	75	105	211	
112	02/16/2021 01:38 PM	Fenster Hall	551	Surface of Conference Table, Seat 10	85	105	211	
113	02/16/2021 01:38 PM	Fenster Hall	551	Surface of Conference Table, Seat 13	88	105	211	
114	02/16/2021 01:39 PM	Fenster Hall	570	Surface of Copy Machine, Start Button	62	105	211	
115	02/16/2021 01:39 PM	Fenster Hall	550	Main Entrance Door Handle*	253	105	211	Office side of the door. SARS-CoV-2 sample collected.
116	02/16/2021 02:09 PM	GITC	1400	Surface of Row 1, Seat 2	20	105	211	
117	02/16/2021 02:09 PM	GITC	1400	Surface of Row 1, Seat 5	13	105	211	
118	02/16/2021 02:10 PM	GITC	1400	Surface of Row 1, Seat 8	23	105	211	
119	02/16/2021 02:10 PM	GITC	1400	Surface of Row 1, Seat 11	11	105	211	
120	02/16/2021 02:10 PM	GITC	1400	Surface of Row 1, Seat 14	134	105	211	
121	02/16/2021 02:11 PM	GITC	1400	Surface of Row 2, Seat 2	15	105	211	
122	02/16/2021 02:13 PM	GITC	1400	Surface of Row 2, Seat 5	19	105	211	
123	02/16/2021 02:14 PM	GITC	1400	Surface of Row 2, Seat 7	25	105	211	
124	02/16/2021 02:14 PM	GITC	1400	Surface of Row 2, Seat 10	16	105	211	
125	02/16/2021 02:15 PM	GITC	1400	Surface of Row 2, Seat 13	26	105	211	
126	02/16/2021 02:15 PM	GITC	1400	Surface of Row 4, Seat 1	11	105	211	
127	02/16/2021 02:16 PM	GITC	1400	Surface of Row 4, Seat 4	75	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
128	02/16/2021 02:16 PM	GITC	1400	Surface of Row 4, Seat 8	14	105	211	
129	02/16/2021 02:17 PM	GITC	1400	Surface of Row 4, Seat 11	14	105	211	
130	02/16/2021 02:17 PM	GITC	1400	Surface of Row 4, Seat 14	9	105	211	
131	02/16/2021 02:18 PM	GITC	1400	Surface of Row 6, Seat 1	3	105	211	
132	02/16/2021 02:18 PM	GITC	1400	Surface of Row 6, Seat 4	8	105	211	
133	02/16/2021 02:18 PM	GITC	1400	Surface of Row 6, Seat 7	11	105	211	
134	02/16/2021 02:19 PM	GITC	1400	Surface of Row 6, Seat 10	3	105	211	
135	02/16/2021 02:19 PM	GITC	1400	Surface of Row 6, Seat 13	9	105	211	
136	02/16/2021 02:20 PM	GITC	1400	Surface of Row 8, Seat 2	8	105	211	
137	02/16/2021 02:20 PM	GITC	1400	Surface of Row 8, Seat 5	9	105	211	
138	02/16/2021 02:21 PM	GITC	1400	Surface of Row 8, Seat 8	16	105	211	
139	02/16/2021 02:21 PM	GITC	1400	Surface of Row 8, Seat 11	5	105	211	
140	02/16/2021 02:21 PM	GITC	1400	Surface of Row 8, Seat 14	6	105	211	
141	02/16/2021 02:22 PM	GITC	1400	Surface of Row 10, Seat 4	16	105	211	
142	02/16/2021 02:22 PM	GITC	1400	Surface of Row 10, Seat 13	28	105	211	
143	02/16/2021 02:22 PM	GITC	1400	Surface of Door Push Bar to Vestibule	45	105	211	To the front left of the instructor, closest to the street. Classroom side of the door.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
144	02/16/2021 02:23 PM	GITC	1400	Top Light Switch	144	105	211	To the front left of the instructor, closest to the street.
145	02/16/2021 02:58 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 1, Seat 1	4	105	211	
146	02/16/2021 02:59 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 1, Seat 3	4	105	211	
147	02/16/2021 03:00 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 2, Seat 3*	579	105	211	SARS-CoV-2 sample collected.
148	02/16/2021 03:00 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 2, Seat 6	2	105	211	
149	02/16/2021 03:01 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 2, Seat 9	6	105	211	
150	02/16/2021 03:01 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 3, Seat 1	40	105	211	
151	02/16/2021 03:02 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 3, Seat 4	1	105	211	
152	02/16/2021 03:02 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 3, Seat 7	52	105	211	
153	02/16/2021 03:03 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 4, Seat 3	80	105	211	
154	02/16/2021 03:03 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 4, Seat 6	9	105	211	
155	02/16/2021 03:04 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 4, Seat 9	3	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
156	02/16/2021 03:04 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 5, Seat 1	1	105	211	
157	02/16/2021 03:05 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 5, Seat 4	82	105	211	
158	02/16/2021 03:05 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 5, Seat 7	4	105	211	
159	02/16/2021 03:06 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 6, Seat 1	7	105	211	
160	02/16/2021 03:06 PM	Faculty Memorial Hall (FMH)	110	Surface of Row 6, Seat 2	3	105	211	
161	02/16/2021 03:07 PM	Faculty Memorial Hall (FMH)	110	Surface of Door Handle	163	105	211	Classroom side of the door.
162	02/16/2021 03:07 PM	Faculty Memorial Hall (FMH)	110	Surface of Right Light Switch	26	105	211	
163	02/17/2021 09:20 AM	Cypress Residential Hall	1 st Floor Lobby	Door Handle to Lobby*	332	105	211	Vestibule side of the door. SARS-CoV-2 sample collected.
164	02/17/2021 09:21 AM	Cypress Residential Hall	1 st Floor Lobby	Door Push Bar to Vestibule	127	105	211	Lobby side of the door.
165	02/17/2021 09:22 AM	Cypress Residential Hall	1 st Floor Lobby	Door Handle to Elevators*	319	105	211	Lobby side of the door. SARS-CoV-2 sample collected.
166	02/17/2021 09:22 AM	Cypress Residential Hall	1 st Floor Hallway	1 st Floor Elevator Call Button, Up	50	105	211	
167	02/17/2021 09:23 AM	Cypress Residential Hall	2 nd Floor Hallway	2 nd Floor Elevator Call Button, Down*	238	105	211	SARS-CoV-2 sample collected.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
168	02/17/2021 09:24 AM	Cypress Residential Hall	3rd Floor Hallway	3rd Floor Elevator Call Button, Down*	288	105	211	SARS-CoV-2 sample collected.
169	02/17/2021 09:24 AM	Cypress Residential Hall	4th Floor Hallway	4th Floor Elevator Call Button, Down	148	105	211	
170	02/17/2021 09:25 AM	Cypress Residential Hall	5th Floor Hallway	5th Floor Elevator Call Button, Down	21	105	211	
171	02/17/2021 09:25 AM	Cypress Residential Hall	6th Floor Hallway	6th Floor Elevator Call Button, Down	38	105	211	
172	02/17/2021 09:26 AM	Cypress Residential Hall	7th Floor Hallway	7th Floor Elevator Call Button, Down	37	105	211	
173	02/17/2021 09:26 AM	Cypress Residential Hall	8th Floor Hallway	8th Floor Elevator Call Button, Down	52	105	211	
174	02/17/2021 09:49 AM	Redwood Residential Hall	3rd Floor Hallway	3rd Floor Elevator 1 Call Button, Down	13	105	211	
175	02/17/2021 09:50 AM	Redwood Residential Hall	3rd Floor Hallway	3rd Floor Elevator 2 Call Button, Down	2	105	211	
176	02/17/2021 09:50 AM	Redwood Residential Hall	3rd Floor Men's Communal Bathroom	Surface of Sink 2, Faucet Handle*	259	105	211	SARS-CoV-2 sample collected.
177	02/17/2021 09:51 AM	Redwood Residential Hall	3rd Floor Men's Communal Bathroom	Surface of Sink 4, Faucet Handle*	1,027	105	211	SARS-CoV-2 sample collected.
178	02/17/2021 09:51 AM	Redwood Residential Hall	3rd Floor Men's Communal Bathroom	Surface of Stall 1, Lock	11	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
179	02/17/2021 09:53 AM	Redwood Residential Hall	3 rd Floor Men's Communal Bathroom	Surface of Door Handle to Handicapped Stall	54	105	211	
180	02/17/2021 09:53 AM	Redwood Residential Hall	3 rd Floor Women's Communal Bathroom	Surface of Sink 2, Faucet Handle	2	105	211	
181	02/17/2021 09:54 AM	Redwood Residential Hall	3 rd Floor Women's Communal Bathroom	Surface of Sink 4, Faucet Handle*	1,331	105	211	SARS-CoV-2 sample collected.
182	02/17/2021 09:54 AM	Redwood Residential Hall	3 rd Floor Women's Communal Bathroom	Surface of Stall 1, Lock*	327	105	211	SARS-CoV-2 sample collected.
183	02/17/2021 09:55 AM	Redwood Residential Hall	3 rd Floor Women's Communal Bathroom	Surface of Door Handle to Handicapped Stall	7	105	211	
184	02/17/2021 09:55 AM	Redwood Residential Hall	4 th Floor Hallway	4 th Floor Elevator 1 Call Button, Down*	370	105	211	SARS-CoV-2 sample collected.
185	02/17/2021 09:56 AM	Redwood Residential Hall	4 th Floor Hallway	4 th Floor Elevator 2 Call Button, Down	81	105	211	
186	02/17/2021 09:56 AM	Redwood Residential Hall	4 th Floor Men's Communal Bathroom	Surface of Sink 2, Faucet Handle	41	105	211	
187	02/17/2021 09:57 AM	Redwood Residential Hall	4 th Floor Men's Communal Bathroom	Surface of Sink 4, Faucet Handle	41	105	211	

188	02/17/2021 09:57 AM	Redwood Residential Hall	4 th Floor Men's Communal Bathroom	Surface of Stall 1, Lock	0	105	211	
189	02/17/2021 09:58 AM	Redwood Residential Hall	4 th Floor Men's Communal Bathroom	Surface of Door Handle to Handicapped Stall*	263	105	211	SARS-CoV-2 sample collected.
190	02/17/2021 09:59 AM	Redwood Residential Hall	4 th Floor Women's Communal Bathroom	Surface of Sink 2, Faucet Handle	47	105	211	
191	02/17/2021 09:59 AM	Redwood Residential Hall	4 th Floor Women's Communal Bathroom	Surface of Sink 4, Faucet Handle	127	105	211	
192	02/17/2021 10:00 AM	Redwood Residential Hall	4 th Floor Women's Communal Bathroom	Surface of Stall 1, Lock	191	105	211	
193	02/17/2021 10:00 AM	Redwood Residential Hall	4 th Floor Women's Communal Bathroom	Surface of Door Handle to Handicapped Stall	39	105	211	
194	02/17/2021 10:23 AM	Cullimore Hall	110	Surface of Row 1, Seat 1	7	105	211	
195	02/17/2021 10:23 AM	Cullimore Hall	110	Surface of Row 1, Seat 3	9	105	211	
196	02/17/2021 10:24 AM	Cullimore Hall	110	Surface of Row 1, Seat 5	13	105	211	
197	02/17/2021 10:24 AM	Cullimore Hall	110	Surface of Row 1, Seat 7	8	105	211	
198	02/17/2021 10:25 AM	Cullimore Hall	110	Surface of Row 3, Seat 2	12	105	211	
199	02/17/2021 10:25 AM	Cullimore Hall	110	Surface of Row 3, Seat 4	6	105	211	
200	02/17/2021 10:26 AM	Cullimore Hall	110	Surface of Row 3, Seat 6	3	105	211	
201	02/17/2021 10:26 AM	Cullimore Hall	110	Surface of Row 5, Seat 1	85	105	211	

202	02/17/2021 10:27 AM	Cullimore Hall	110	Surface of Row 5, Seat 3	6	105	211	
203	02/17/2021 10:27 AM	Cullimore Hall	110	Surface of Row 5, Seat 5	5	105	211	
204	02/17/2021 10:28 AM	Cullimore Hall	110	Surface of Row 5, Seat 7	4	105	211	
205	02/17/2021 10:28 AM	Cullimore Hall	110	Door Handle	160	105	211	Classroom side of the door.
206	02/17/2021 10:29 AM	Cullimore Hall	110	Right Light Switch	29	105	211	
207	02/17/2021 10:58 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Treadmill 7, Start Button	63	105	211	Pre-cleaning sample.
208	02/17/2021 10:58 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Row Machine, Left Handle*	225	105	211	Pre-cleaning sample.
209	02/17/2021 10:59 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of 50lb Pre-Set Jagged Bar	189	105	211	Pre-cleaning sample.
210	02/17/2021 11:00 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Left Stairmaster, Right Handle	34	105	211	Pre-cleaning sample.
211	02/17/2021 11:00 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Smith Machine Bar, Right Side	45	105	211	Pre-cleaning sample. Closest to the mirror.
212	02/17/2021 11:00 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Decline Bench Seat	47	105	211	Pre-cleaning sample.
213	02/17/2021 11:01 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of 15 lb Dumbbell	112	105	211	Pre-cleaning sample.
214	02/17/2021 11:01 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of 30 lb Dumbbell	60	105	211	Pre-cleaning sample.
215	02/17/2021 11:02 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Door Handle*	338	105	211	Pre-cleaning sample. Lobby side of the door.
216	02/17/2021 11:02 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Door Push Bar	145	105	211	Pre-cleaning sample. Fitness Center side of the door.

217	02/17/2021 11:09 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Row Machine, Left Handle*	625	105	211	Test No. 208 post-cleaning sample.
218	02/17/2021 11:10 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of 50lb Pre-Set Jagged Bar*	1,376	105	211	Test No. 209 post-cleaning sample.
219	02/17/2021 11:10 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Door Handle	10	105	211	Test No. 215 post-cleaning sample.
220	02/17/2021 11:13 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Row Machine, Left Handle	126	105	211	Test No. 217 post-cleaning sample.
221	02/17/2021 11:13 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of 50lb Pre-Set Jagged Bar	162	105	211	Test No. 218 post-cleaning sample.
222	02/17/2021 12:42 PM	LSEC	102	Surface of Table 2	15	105	211	
223	02/17/2021 12:42 PM	LSEC	102	Surface of Table 3	16	105	211	
224	02/17/2021 12:43 PM	LSEC	102	Surface of Table 4	51	105	211	
225	02/17/2021 12:43 PM	LSEC	102	Surface of Table 5	96	105	211	
226	02/17/2021 12:44 PM	LSEC	102	Surface of Table 6	26	105	211	
227	02/17/2021 12:44 PM	LSEC	102	Surface of Table 7	115	105	211	
228	02/17/2021 12:45 PM	LSEC	102	Surface of Table 8	60	105	211	
229	02/17/2021 12:46 PM	LSEC	102	Surface of Table 9	44	105	211	
230	02/17/2021 12:47 PM	LSEC	102	Surface of Table 10	10	105	211	
231	02/17/2021 12:47 PM	LSEC	102	Surface of Table 11	84	105	211	
232	02/17/2021 12:49 PM	LSEC	102	Surface of Table 12	62	105	211	
233	02/17/2021 12:49 PM	LSEC	102	Surface of Table 13	73	105	211	

234	02/17/2021 12:50 PM	LSEC	102	Surface of Table 14	199	105	211	
235	02/17/2021 12:58 PM	Laurel Residence Hall	Lobby	Door Handle to Lobby	162	105	211	Vestibule side of the door.
236	02/17/2021 12:59 PM	Laurel Residence Hall	Lobby	Door Push Bar to Vestibule*	221	105	211	Lobby side of the door.
237	02/17/2021 12:59 PM	Laurel Residence Hall	Lobby	Door Handle to Elevators	192	105	211	Lobby side of the door.
238	02/17/2021 01:00 PM	Laurel Residence Hall	1 st Floor Hallway	1 st Floor Elevator Call Button, Up	99	105	211	
239	02/17/2021 01:00 PM	Laurel Residence Hall	2 nd Floor Hallway	2 nd Floor Elevator Call Button, Down*	387	105	211	
240	02/17/2021 01:01 PM	Laurel Residence Hall	3 rd Floor Hallway	3 rd Floor Elevator Call Button, Down	138	105	211	
241	02/17/2021 01:02 PM	Laurel Residence Hall	4 th Floor Hallway	4 th Floor Elevator Call Button, Down*	228	105	211	
242	02/17/2021 01:02 PM	Laurel Residence Hall	5 th Floor Hallway	5 th Floor Elevator Call Button, Down	93	105	211	
243	02/17/2021 01:03 PM	Laurel (Extension) Residence Hall	1 st Floor Hallway	1 st Floor Elevator Call Button, Up	30	105	211	
244	02/17/2021 01:03 PM	Laurel (Extension) Residence Hall	2 nd Floor Hallway	2 nd Floor Elevator Call Button, Down	143	105	211	
245	02/17/2021 01:04 PM	Laurel (Extension) Residence Hall	3 rd Floor Hallway	3 rd Floor Elevator Call Button, Down	72	105	211	

246	02/17/2021 01:04 PM	Laurel (Extension) Residence Hall	4 th Floor Hallway	4 th Floor Elevator Call Button, Down	202	105	211	
247	02/17/2021 01:05 PM	Laurel (Extension) Residence Hall	5 th Floor Hallway	5 th Floor Elevator Call Button, Down	198	105	211	
248	02/17/2021 01:06 PM	Laurel (Extension) Residence Hall	6 th Floor Hallway	6 th Floor Elevator Call Button, Down*	301	105	211	
249	02/17/2021 01:06 PM	Laurel (Extension) Residence Hall	7 th Floor Hallway	7 th Floor Elevator Call Button, Down	135	105	211	
250	02/17/2021 01:35 PM	Honors College Residence Hall	1 st Floor Kitchen	Surface of Microwave Handle	28	105	211	
251	02/17/2021 01:36 PM	Honors College Residence Hall	1 st Floor Kitchen	Surface of Faucet Handle	20	105	211	
252	02/17/2021 01:36 PM	Honors College Residence Hall	1 st Floor Kitchen	Surface of Refrigerator Handle*	245	105	211	SARS-CoV-2 sample collected.
253	02/17/2021 01:36 PM	Honors College Residence Hall	1 st Floor Kitchen	Door Handle to Kitchen	87	105	211	Kitchen side of the door.
254	02/17/2021 01:37 PM	Honors College Residence Hall	111	Door Handle to Elevator Lobby Room 111*	352	105	211	Lobby side of the door. SARS-CoV-2 sample collected.
255	02/17/2021 01:38 PM	Honors College Residence Hall	111	Door Handle to Stairs*	707	105	211	Elevator side of the door. SARS-CoV-2 sample collected.

256	02/17/2021 01:38 PM	Honors College Residence Hall	111	1 st Floor "Up" Elevator Call Button, Up	45	105	211	Elevator Lobby Room 111 side of the building.
257	02/17/2021 01:39 PM	Honors College Residence Hall	2 nd Floor Hallway	2 nd Floor "Up" Elevator Call Button, Down	51	105	211	Elevator Lobby Room 111 side of the building.
258	02/17/2021 01:39 PM	Honors College Residence Hall	3 rd Floor Hallway	3 rd Floor "Up" Elevator Call Button, Down	45	105	211	Elevator Lobby Room 111 side of the building.
259	02/17/2021 01:40 PM	Honors College Residence Hall	4 th Floor Hallway	4 th Floor "Up" Elevator Call Button, Down	135	105	211	Elevator Lobby Room 111 side of the building.
260	02/17/2021 01:41 PM	Honors College Residence Hall	5 th Floor Hallway	5 th Floor "Up" Elevator Call Button, Down	66	105	211	Elevator Lobby Room 111 side of the building.
261	02/17/2021 01:42 PM	Honors College Residence Hall	6 th Floor Hallway	6 th Floor "Up" Elevator Call Button, Down	57	105	211	Elevator Lobby Room 111 side of the building.
262	02/17/2021 01:42 PM	Honors College Residence Hall	105	Door Handle to Elevator Lobby Room 105	48	105	211	Elevator side of the door.
263	02/17/2021 01:43 PM	Honors College Residence Hall	105	Door Push Bar to Stairs	102	105	211	Stairwell side of the door.
264	02/17/2021 01:44 PM	Honors College Residence Hall	105	1 st Floor "Down" Elevator Call Button, Up	143	105	211	Elevator Lobby Room 105 side of the building.
265	02/17/2021 01:45 PM	Honors College Residence Hall	2 nd Floor Hallway	2 nd Floor "Down" Elevator Call Button, Down*	407	105	211	Elevator Lobby Room 105 side of the building. SARS- CoV-2 sample collected.

266	02/17/2021 01:49 PM	Honors College Residence Hall	3 rd Floor Hallway	3 rd Floor "Down" Elevator Call Button, Down*	465	105	211	Elevator Lobby Room 105 side of the building. SARS- CoV-2 sample collected.
267	02/17/2021 01:50 PM	Honors College Residence Hall	4 th Floor Hallway	4 th Floor "Down" Elevator Call Button, Down*	622	105	211	Elevator Lobby Room 105 side of the building. SARS- CoV-2 sample collected.
268	02/17/2021 01:50 PM	Honors College Residence Hall	5 th Floor Hallway	5 th Floor "Down" Elevator Call Button, Down	69	105	211	Elevator Lobby Room 105 side of the building.
269	02/17/2021 01:51 PM	Honors College Residence Hall	6 th Floor Hallway	6 th Floor "Down" Elevator Call Button, Down	89	105	211	Elevator Lobby Room 105 side of the building.
270	02/17/2021 02:28 PM	Kupfrian Hall	210	Surface of Row 1, Seat 1	11	105	211	
271	02/17/2021 02:29 PM	Kupfrian Hall	210	Surface of Row 1, Seat 3	75	105	211	
272	02/17/2021 02:30 PM	Kupfrian Hall	210	Surface of Row 1, Seat 5	105	105	211	
273	02/17/2021 02:30 PM	Kupfrian Hall	210	Surface of Row 1, Seat 7	53	105	211	
274	02/17/2021 02:32 PM	Kupfrian Hall	210	Surface of Row 3, Seat 2	203	105	211	
275	02/17/2021 02:33 PM	Kupfrian Hall	210	Surface of Row 3, Seat 4	24	105	211	
276	02/17/2021 02:33 PM	Kupfrian Hall	210	Surface of Row 3, Seat 6	36	105	211	
277	02/17/2021 02:34 PM	Kupfrian Hall	210	Surface of Row 3, Seat 8	23	105	211	
278	02/17/2021 02:34 PM	Kupfrian Hall	210	Surface of Row 5, Seat 1	140	105	211	
279	02/17/2021 02:35 PM	Kupfrian Hall	210	Surface of Row 5, Seat 3	13	105	211	
280	02/17/2021 02:35 PM	Kupfrian Hall	210	Surface of Row 5, Seat 5*	500	105	211	SARS-CoV-2 sample collected.
281	02/17/2021 02:36 PM	Kupfrian Hall	210	Surface of Row 5, Seat 7*	269	105	211	SARS-CoV-2 sample collected.

282	02/17/2021 02:37 PM	Kupfrian Hall	210	Surface of Row 7, Seat 2*	262	105	211	SARS-CoV-2 sample collected.
283	02/17/2021 02:37 PM	Kupfrian Hall	210	Surface of Row 7, Seat 4	125	105	211	
284	02/17/2021 02:38 PM	Kupfrian Hall	210	Surface of Row 7, Seat 6	32	105	211	
285	02/17/2021 02:38 PM	Kupfrian Hall	210	Surface of Row 7, Seat 8*	272	105	211	SARS-CoV-2 sample collected.
286	02/17/2021 02:41 PM	Kupfrian Hall	210	Surface of Row 9, Seat 1*	8,714	105	211	SARS-CoV-2 sample collected.
287	02/17/2021 02:41 PM	Kupfrian Hall	210	Surface of Row 9, Seat 3	14	105	211	
288	02/17/2021 02:42 PM	Kupfrian Hall	210	Surface of Row 9, Seat 5*	8,569	105	211	SARS-CoV-2 sample collected.
289	02/17/2021 02:42 PM	Kupfrian Hall	210	Surface of Row 9, Seat 7*	9,128	105	211	SARS-CoV-2 sample collected.
290	02/17/2021 02:46 PM	Kupfrian Hall	210	Door Handle	105	105	211	To the left of the instructor. Classroom side of the door.
291	02/17/2021 02:46 PM	Kupfrian Hall	210	Right Most Light Switch*	676	105	211	To the left of the instructor. SARS-CoV-2 sample collected.
292	02/17/2021 03:01 PM	Central King Building (CKB)	126	Surface of Row 1, Seat 1*	3,025	105	211	SARS-CoV-2 sample collected.
293	02/17/2021 03:02 PM	Central King Building (CKB)	126	Surface of Row 1, Seat 2	21	105	211	
294	02/17/2021 03:02 PM	Central King Building (CKB)	126	Surface of Row 1, Seat 3*	1,183	105	211	SARS-CoV-2 sample collected.
295	02/17/2021 03:03 PM	Central King Building (CKB)	126	Surface of Row 1, Seat 4*	886	105	211	
296	02/17/2021 03:04 PM	Central King Building (CKB)	126	Surface of Row 1, Seat 5	69	105	211	
297	02/17/2021 03:04 PM	Central King Building (CKB)	126	Surface of Row 1, Seat 6*	1,597	105	211	SARS-CoV-2 sample collected.

298	02/17/2021 03:05 PM	Central King Building (CKB)	126	Surface of Row 1, Seat 7	78	105	211	
299	02/17/2021 03:05 PM	Central King Building (CKB)	126	Surface of Row 1, Seat 8*	4,290	105	211	SARS-CoV-2 sample collected.
300	02/17/2021 03:06 PM	Central King Building (CKB)	126	Surface of Row 3, Seat 1*	723	105	211	
301	02/17/2021 03:06 PM	Central King Building (CKB)	126	Surface of Row 3, Seat 2*	6,354	105	211	SARS-CoV-2 sample collected.
302	02/17/2021 03:07 PM	Central King Building (CKB)	126	Surface of Row 3, Seat 3*	5,387	105	211	SARS-CoV-2 sample collected.
303	02/17/2021 03:08 PM	Central King Building (CKB)	126	Surface of Row 3, Seat 4	3	105	211	
304	02/17/2021 03:08 PM	Central King Building (CKB)	126	Surface of Row 3, Seat 5*	1,210	105	211	SARS-CoV-2 sample collected.
305	02/17/2021 03:09 PM	Central King Building (CKB)	126	Surface of Row 3, Seat 6*	974	105	211	
306	02/17/2021 03:09 PM	Central King Building (CKB)	126	Surface of Row 3, Seat 7*	1,025	105	211	SARS-CoV-2 sample collected.
307	02/17/2021 03:10 PM	Central King Building (CKB)	126	Surface of Row 3, Seat 8	24	105	211	
308	02/17/2021 03:11 PM	Central King Building (CKB)	126	Door Handle to Classroom*	1,962	105	211	Classroom side of the door. SARS-CoV-2 sample collected.
309	02/17/2021 03:11 PM	Central King Building (CKB)	126	Light Switch Button*	540	105	211	

Field Notes

- Row A or 1 is the row closest to the Instructor.
- Seat numbering starts on the left side of the room, from the perspective of the Instructor.
- All directions and labels are from the perspective of the Instructor, looking towards the seats.
- Only surfaces with elevated or critical pre-cleaning ATP concentrations were tested post-cleaning.

Data Interpretation:

- 69-out-of-309 representative ATP surface samples collected reported elevated ATP levels (22.3% of samples). 10-out-of-the 69 samples with elevated ATP levels were pre-cleaning samples. Meaning they were collected before the area was cleaned by NJIT building services.
- Omega Environmental Services collected SARS-CoV-2 surface samples on 47-out-of-59 representative surfaces with elevated ATP levels, that were not re-cleaned by NJIT Building Services.

Surface SARS-CoV-2 Swab Data: 2/16- 2/17/2021

Sample No.	SARS-CoV-2 Swab Sample Locations	Result (Positive/Negative)
1	Campus Center, 1 st Floor Sitting Area, Surface of Table 3, Seat 3	Negative
2	Campus Center, 1 st Floor Sitting Area, Surface of Table 7, Seat 1	Negative
3	Houten Library, 1 st Floor Sitting Area, Computer CA-1047-023, Keyboard	Negative
4	Houten Library, 1 st Floor Sitting Area, Computer CA-1047-045, Mouse	Negative
5	Houten Library, 1 st Floor Sitting Area, Computer CA-1047-054, Keyboard	Negative
6	Tiernan Hall, Room 112, Surface of Row 9, Seat 1	Negative
7	Tiernan Hall, Room 112, Left Light Switch	Negative
8	Fenster Hall, Room 550, Cubical 1, Chair Arm Rest	Negative
9	Fenster Hall, Room 550, Cubical 1, Desk Surface	Negative
10	Fenster Hall, Room 550, Cubical 1, Top Drawer Handle, to the Left of the Computer	Negative
11	Fenster Hall, Room 550, Kitchenette 1, Refrigerator Handle	Negative
12	Fenster Hall, Room 551, Surface of Conference Table, Seat 6	Negative
13	Fenster Hall, Room 550, Main Entrance Door Handle, Office Side of the Door	Negative
14	Faculty Memorial Hall (FMH), Room 110, Row 2, Seat 3	Negative
15	Cypress Residential Hall, 1 st Floor Lobby, Surface of Door Handle to Lobby, Vestibule Side of the Door	Negative
16	Cypress Residential Hall, 1 st Floor Lobby, Surface of Door Handle to Elevators, Lobby Side of the Door	Negative
17	Cypress Residential Hall, 2 nd Floor Elevator Call Button, Down	Negative
18	Cypress Residential Hall, 3 rd Floor Elevator Call Button, Down	Negative
19	Redwood Residential Hall, 3 rd Floor Men's Bathroom, Surface of Sink 2, Faucet Handle	Negative
20	Redwood Residential Hall, 3 rd Floor Men's Bathroom, Surface of Sink 4, Faucet Handle	Negative
21	Redwood Residential Hall, 3 rd Floor Women's Bathroom, Surface of Sink 4, Faucet Handle	Negative
22	Redwood Residential Hall, 3 rd Floor Women's Bathroom, Surface of Stall 1, Door Lock	Negative
23	Redwood Residential Hall, 4 th Floor Elevator 1 Call Button, Down	Negative
24	Redwood Residential Hall, 4 th Floor Men's Bathroom, Surface of Door Handle to Handicapped Stall	Negative
25	Laurel Residential Hall, 1 st Floor Lobby, Door Handle to Vestibule, Lobby Side of the Door	Negative
26	Laurel Residential Hall, 2 nd Floor Elevator Call Button, Down	Negative
27	Laurel Residential Hall, 4 th Floor Elevator Call Button, Down	Negative
28	Laurel (Extension) Residential Hall, 6 th Floor Elevator Call Button, Down	Negative
29	Honors College Residential Hall, 1 st Floor Kitchen, Surface of Refrigerator Handle	Negative
30	Honors College Residence Hall, Elevator Lobby Room 111, Door Handle to "Up" Elevator, Lobby Side of the Door	Negative
31	Honors College Residence Hall, Elevator Lobby Room 111, Door Handle to Stairwell, Elevator Side	Negative
32	Honors College Residence Hall, 2 nd Floor "Down" Elevator Call Button, Down	Negative
33	Honors College Residence Hall, 3 rd Floor "Down" Elevator Call Button, Down	Negative
34	Honors College Residence Hall, 4 th Floor "Down" Elevator Call Button, Down	Negative
35	Kupfrian Hall, Room 210, Surface of Row 5, Seat 5	Negative
36	Kupfrian Hall, Room 210, Surface of Row 5, Seat 7	Negative
37	Kupfrian Hall, Room 210, Surface of Row 7, Seat 2	Negative
38	Kupfrian Hall, Room 210, Surface of Row 7, Seat 8	Negative

39	Kupfrian Hall, Room 210, Surface of Row 9, Seat 1	Negative
40	Kupfrian Hall, Room 210, Surface of Row 9, Seat 5	Negative
41	Kupfrian Hall, Room 210, Surface of Row 9, Seat 7	Negative
42	Kupfrian Hall, Room 210, Surface of Right Most Light Switch	Negative
43	Central King Building (CKB), Room 126, Surface of Row 1, Seat 1	Negative
44	Central King Building (CKB), Room 126, Surface of Row 1, Seat 3	Negative
45	Central King Building (CKB), Room 126, Surface of Row 1, Seat 6	Negative
46	Central King Building (CKB), Room 126, Surface of Row 1, Seat 8	Negative
47	Central King Building (CKB), Room 126, Surface of Row 3, Seat 2	Negative
48	Central King Building (CKB), Room 126, Surface of Row 3, Seat 3	Negative
49	Central King Building (CKB), Room 126, Surface of Row 3, Seat 5	Negative
50	Central King Building (CKB), Room 126, Surface of Row 3, Seat 7	Negative
51	Central King Building (CKB), Room 126, Surface of Door Handle to Classroom, Classroom Side of the Door	Negative

SARS-CoV-2 Air Sample Data: 2/16- 2/17/2021

Sample No.	SARS-CoV-2 Air Sample Locations	Result (Positive/Negative)
1	Houten Library, 1 st Floor Sitting Area	Negative
2	Mechanical Engineering Center (MEC), Room 224	Negative
3	GITC, Room 1400	Negative
4	Campus Center, 1 st Floor Sitting Area, Across from ATM Machine	Negative
5	Kupfrian Hall, Room 210	Negative
6	Tiernan Hall, Room 112	Negative
7	Cullimore Hall, Room 106	Negative
8	Fenster Hall, Room 550, Cubical 1	Negative
9	Life Sciences & Engineering Center (LSEC), Ground Floor Sitting Area (Room 102)	Negative
10	Honors College Residential Hall, Elevator Lobby Room 111	Negative
11	Honors College Residential Hall, Elevator Lobby Room 105	Negative
12	Cypress Residential Hall, 1 st Floor Lobby	Negative
13	Faculty Memorial Hall (FMH), Room 110	Negative
14	Wellness Entertainment Center (WEC), 2 nd Floor Fitness Center	Negative
15	Laurel Residential Hall, Vestibule	Negative
16	Laurel (Extension) Residence Hall, 1 st Floor Hallway, Next to the Elevator	Negative

Data Interpretation:

- Laboratory results indicate all the SARS-CoV-2 samples collected on 2/16 and 2/17/2021 were negative.

Attachments:

Laboratory analysis reports with chain-of-custody

Prestige EnviroMicrobiology, Inc.

Analytical Test Report

Client: Omega Environmental Services, Inc., 280 Huyler Street, South Hackensack, NJ 07606

Client Project/Name: 21-1040

Sample date: 2-16-2021

Submittal date: 2-16-2021

Sample received: 2-17-2021

Samples submitted by: Ross Hernandez

Date analysis completed: February 18, 2021

Prestige Report number: 210217-02

RT-PCR 2019-nCoV:

Presence/Non-Detected Analysis of Air samples for SARS-CoV-2 Genetic Markers

Prestige # Client sample ID Location	2019-nCoV (N1 Protein)	Cycle Threshold (Ct) Value ³ (N1 Protein)	2019-nCoV (N2 Protein)	Cycle Threshold Value ³ (N2 Protein)	Presence/ Non-Detected
210217-02-008 01 Houten Library, 1 st Floor Sitting Area	ND	ND	ND	ND	Non-Detected
210217-02-009 02 MEC, Room 224	ND	ND	ND	ND	Non-Detected
210217-02-010 03 GITC, Room 1400	ND	ND	ND	ND	Non-Detected
210217-02-011 04 Campus Center, 1 st Floor Sitting Area	ND	ND	ND	ND	Non-Detected
210217-02-012 05 Kupfrian Hall, Room 210	ND	ND	ND	ND	Non-Detected
210217-02-013 06 Tiernan Hall, Room 112	ND	ND	ND	ND	Non-Detected
210217-02-014 07 Cullimore Hall, Room 106	ND	ND	ND	ND	Non-Detected

RT-PCR 2019-nCoV: Quantitative Analysis of Air samples for SARS-CoV-2 Genetic Markers

Prestige # Client sample ID Location	2019-nCoV (N1 Protein)	Cycle Threshold (Ct) Value ³ (N1 Protein)	2019-nCoV (N2 Protein)	Cycle Threshold Value ³ (N2 Protein)	Conc. (copies of RNA/L)
210217-02-015 08 Fenster Hall, Room 550, Cubical 1	ND	ND	ND	ND	NA

Prestige EnviroMicrobiology, Inc.

RT-PCR 2019-nCoV:

Presence/Non-detection Analysis of Swab samples for the SARS-CoV-2 Genetic Markers


Prestige # Client sample ID Location	2019-nCoV (N1 Protein)	Cycle Threshold (Ct) Value ¹ (N1 Protein)	2019-nCoV (N2 Protein)	Cycle Threshold Value ¹ (N2 Protein)	Presence/ Non-Detected
210217-02-016 01 Campus Center, 1 st Floor Sitting area, Table 3, Seat 3	ND	ND	ND	ND	Non-Detected
210217-02-017 02 Campus Center, 1 st Floor Sitting area, Table 7, Seat 1	ND	ND	ND	ND	Non-Detected
210217-02-018 03 Houten Library, 1 st Floor Sitting Area, Computer CA- 1047-023, Keyboard	ND	ND	ND	ND	Non-Detected
210217-02-019 04 Houten Library, 1 st Floor Sitting Area, Computer CA- 1047-045, Mouse	ND	ND	ND	ND	Non-Detected
210217-02-020 05 Houten Library, 1 st Floor Sitting Area, Computer CA- 1047-054, Keyboard	ND	ND	ND	ND	Non-Detected
210217-02-021 06 Tiernan Hall, Room 112, Row 9, Seat 1	ND	ND	ND	ND	Non-Detected
210217-02-022 07 Tiernan Hall, Room 112, Left Light Switch	ND	ND	ND	ND	Non-Detected
210217-02-029 14 FMH, Room 110, Row 2, Seat 3	ND	ND	ND	ND	Non-Detected


RT-PCR 2019-nCoV: Quantitative Analysis of Swab samples for SARS-CoV-2 Genetic Markers

Prestige # Client sample ID Location	2019-nCoV (N1 Protein)	Cycle Threshold (Ct) Value ¹ (N1 Protein)	2019-nCoV (N2 Protein)	Cycle Threshold Value ¹ (N2 Protein)	Conc. (copies of RNA/cm ²)
210217-02-023 08 Fenster Hall, Room 550, Cubical 1, Chair Arm Rest	ND	ND	ND	ND	NA
210217-02-024 09 Fenster Hall, Room 550, Cubical 1, Desk Surface	ND	ND	ND	ND	NA

Prestige EnviroMicrobiology, Inc.

210217-02-025 10 Fenster Hall, Room 550, Cubical 1, Top Drawer Handle, To the Left of Computer	ND	ND	ND	ND	NA
210217-02-026 11 Fenster Hall, Room 550, Kitchenet 1, Refrigerator Handle	ND	ND	ND	ND	NA
210217-02-027 12 Fenster Hall, Room 551, Conference Table, Seat 6	ND	ND	ND	ND	NA
210217-02-028 13 Fenster Hall, Room 550, Main Entrance Door Handle, Office Side	ND	ND	ND	ND	NA

Report approved: 
Theresa Lehman, MPH, Lab Director

Technical Manager: 
Chin S Yang, Ph.D.

Analyst: Ching-Yi Tsai, Ph.D.

1. The samples in this report were received in good, acceptable conditions. Results relate only to the items tested.
2. The primers and probes in 2019-nCoV CDC EUA Kit are designed for the detection of the two SARS-CoV-2 genes that encode for the N1 and N2 proteins. The kit is manufactured and supplied by Integrated DNA Technologies and approved by the U.S. Centers for Disease Control and Prevention (CDC). Three controls, two positive controls for N proteins and one internal control for the RNA extraction process, are simultaneously run with the samples.
3. Cycle Threshold Value refers to the number of cycles required for the fluorescent signal to cross the detectable threshold in Reverse Transcriptase Polymerase Chain Reaction (RT-PCR); a lower cycle threshold value indicates a higher viral load.
4. ND = not detected, no genetic marker is detected within 40 PCR cycles. NA = not applicable. The detection limit is 10 copies/reaction.
5. Sampling reference: Rahmani, A. R., M. Leili, G. Azarian, A. Poormohammadi. 2020. Sampling and detection of corona viruses in air: A mini review. Science of the Total Environment. <https://doi.org/10.1016/j.scitotenv.2020.140207>

Prestige Environmental Microbiology, Inc. Tel: 856-767-8300 www.Prestige-em.com
 242 Terrace Boulevard, Suite B-1, Voorhees, New Jersey 08043

Prestige Proj. #: 210217-02

Chain-of-Custody for SARS-CoV-2 (COVID-19 virus) RT-PCR Analysis Request Form

P. 1 of 3

Company Name: Omega Environmental Services
 Company Address: 280 Huyler St. S. Hackensack NJ 07606

Client Proj. #: 21-1040
 PO#: _____

Contact Name: Kadeem Hill & Ross Hernandez Phone: 201-489-8700 E-mail: KadeemH@omega-env.com & RossH@omega-env.com

Date Sampled: 2/16/2021

Sample ID	Location or source	Sample Type (See below) ¹	Area sampled (air ² Air Volume (L))	Analysis requests P/A = Presence/Absence Quant = Quantitative	Turnaround time (See below) ²	Notes or special instructions
01	Houten Library, 1st Floor Siting Area	AC-P	1,800L	P/A	ND	
02	MEC, Room 224	AC-P	1,800L	P/A	ND	
03	GITC, Room 1400	AC-P	1,800L	P/A	ND	
04	Campus Center, 1st Floor Siting Area	AC-P	1,800L	P/A	ND	
05	Kupfrian Hall, Room 210	AC-P	1,800L	P/A	ND	
06	Taernan Hall, Room 112	AC-P	1,800L	P/A	ND	
07	Cullmore Hall, Room 106	AC-P	1,800L	P/A	ND	
08	Fenster Hall, Room 550, Cubical 1	AC-P	1,800L	Quant	ND	
09		AC-P	1,800L	P/A	ND	
10		AC-P	1,800L	P/A	ND	
11		AC-P	1,800L	P/A	ND	

1. Sample Type Codes	AC-P - Air Cassette-PTTE	AC-G - Air Cassette-Ed	SW - Swab	W - Waterborne	Others - Please indicate
2. Turnaround Time	STD - 3 Business Days	ND - Next Day	SD - Same Day		

Samples Submitted by: (print) Ross Hernandez Samples Submitted by: (sign)  Date submitted: 2/16/2021

Received by: (sign & print) Jessica Julie Yery Date & time received: 2/16/21 11:25A Delivered by: (Fedex) UPS, USPO, in person

Prestige Environmental Microbiology, Inc. Tel: 856-767-8300 www.Prestige-em.com
 242 Terrace Boulevard, Suite B-1, Voorhees, New Jersey 08043

Prestige Proj #: 210217-02
 P. 2 of 3

Chain-of-Custody for SARS-CoV-2 (COVID-19 virus) RT-PCR Analysis Request Form

Company Name: Omega Environmental Services Client Proj. #: 21-1040
 Company Address: 280 Huyler St. S. Hackensack NJ 07606 PO#: _____
 Date Sampled: 2/16/2021

Contact Name: Kadeem Hill & Ross Hernandez Phone: 201-489-8700 E-mail: KadeemH@omega-env.com & RossH@omega-env.com

Sample ID	Location or source	Sample Type (See below) ¹	Area sampled (m ² Air Volume (L))	Analysis requests P/A - Presence/Absence Quant - Quantitative	Turnaround time (See below) ²	Notes or special instructions
01	Campus Center, 1st Floor Sitting Area, Table 3, Seat 3	SW	25 cm2	P/A	ND	
02	Campus Center, 1st Floor Sitting Area, Table 7, Seat 1	SW	25 cm2	P/A	ND	
03	Houten Library, 1st Floor Sitting Area, Computer CA-1047-023, Keyboard	SW	25 cm2	P/A	ND	
04	Houten Library, 1st Floor Sitting Area, Computer CA-1047-045, Mouse	SW	25 cm2	P/A	ND	
05	Houten Library, 1st Floor Sitting Area, Computer CA-1047-054, Keyboard	SW	25 cm2	P/A	ND	
06	Tiernan Hall, Room 112, Row 9, Seat 1	SW	25 cm2	P/A	ND	
07	Tiernan Hall, Room 112, Left Light Switch	SW	25 cm2	P/A	ND	
08	Fenster Hall, Room 550, Cubical 1, Chair Arm Rest	SW	25 cm2	Quant	ND	
09	Fenster Hall, Room 550, Cubical 1, Desk Surface	SW	25 cm2	Quant	ND	
10	Fenster Hall, Room 550, Cubical 1, Top Drawer Handle, To the Left of Computer	SW	25 cm2	Quant	ND	
11	Fenster Hall, Room 550, Kitchen 1, Refrigerator Handle	SW	25 cm2	Quant	ND	

1. Sample Type Codes: ACP - Air Cassette-PTFE; ACG - Air Cassette-Gel; SW - Swab
 2. Turnaround Time: STD - 3 Business Days; ND - Next Day; SD - Same Day; Others - Please indicate

Samples Submitted by: (print) Ross Hernandez Samples Submitted by: (sign) [Signature] Date submitted: 2/16/2021

Received by: (sign & print) [Signature] Date & time received: 2/16/21 11:25A Delivered by: Fedex, UPS, USPS, in person

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Prestige Proj. #: 210217-02

Chain-of-Custody for SARS-CoV-2 (COVID-19 virus) RT-PCR Analysis Request Form

P. 3 of 3

Company Name: Omega Environmental Services
 Company Address: 280 Huyler St. S. Hackensack NJ 07606

Client Proj. #: 21-1040
 PO#: _____

Contact Name: Kadeem Hill & Ross Hernandez Phone: 201-489-8700

E-mail: KadeemH@omega-env.com & RossH@omega-env.com

Date Sampled: 2/16/2021

Sample ID	Location or source	Sample Type (See below)	Area sampled (m ²) Air Volume (L)	Analysis requests P/A = Presence/Absence Quant = Quantitative	Turnaround time (See below)?	Notes or special instructions
12	Fenster Hall, Room 591, Conference Table, Seat 6	SW	25 cm2	Quant	ND	
13	Fenster Hall, Room 550, Main Entrance Door Handle, Office Side	SW	25 cm2	Quant	ND	
14	FMH, Room 110, Row 2, Seat 3	SW	25 cm2	P/A	ND	
15		SW	25 cm2	P/A	ND	
16		SW	25 cm2	P/A	ND	
17		SW	25 cm2	P/A	ND	
18		SW	25 cm2	P/A	ND	
19		SW	25 cm2	P/A	ND	
20		SW	25 cm2	P/A	ND	
21		SW	25 cm2	P/A	ND	
22		SW	25 cm2	P/A	ND	

1. Sample Type Codes	AC-P - Air Cassette-PTFE	AC-G - Air Cassette-Gel	SW - Swab	W - Wipeswab	Others - Please indicate
2. Turnaround Time	STD - 3 Business Days	ND - Next Day	SD - Same Day		

Samples Submitted by: (print) Ross Hernandez Samples Submitted by: (sign)  Date submitted: 2/16/2021

Received by: (sign & print) J. Young Date & time received: 2/16/21 11:25A Delivered by: Fedex, UPS, USPS, in person

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