



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: 2/9- 2/10/2021

DATE OF REPORT: 2/12/2021

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{Omega Project#: 21-1040}

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Executive Summary:

On 2/9/2021 and 2/10/2021, Omega Environmental Services conducted representative ATP surface testing and SARS-CoV-2 environmental sampling in the following buildings on the NJIT campus:

- Tiernan Hall
- Kupfrian Hall
- Campus Center
- Weston Hall
- Mechanical Engineering Center (MEC)
- Guttenberg Information Technologies Center (GITC)
- Cullimore Hall
- Central King Building (CKB)
- Faculty Memorial Hall (FMH)
- Life Sciences & Engineering Center (LSEC)
- Cypress Residence Hall
- Wellness Entertainment Center (WEC)
- Greek House Delta Phi Epsilon
- Greek House Alpha Sigma Phi
- Redwood Residence Hall
- Honors College Residence Hall

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

Parameter	Results
<p style="text-align: center;">Adenosine Triphosphate (ATP) Direct Reads: Bioluminescence Meter (Detects Bacteria and Bio-Load)</p>	<ul style="list-style-type: none"> • 55-out-of-265 representative ATP surface samples collected reported elevated ATP levels (20.7% of samples). 11-out-of the 55 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 all representative surfaces with elevated ATP levels, that were not recleaned 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.
<p style="text-align: center;">Coronavirus-19 PCR Samples</p>	<ul style="list-style-type: none"> • Laboratory results indicate all the SARS-CoV-2 samples collected on 2/9/21 and 2/10/21 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	02/09/2021 09:28 AM	Tiernan Hall	105	Surface of Row 1, Seat 1	71	105	211	
2	02/09/2021 09:28 AM	Tiernan Hall	105	Surface of Row 1, Seat 2	8	105	211	
3	02/09/2021 09:29 AM	Tiernan Hall	105	Surface of Row 1, Seat 3	98	105	211	
4	02/09/2021 09:30 AM	Tiernan Hall	105	Surface of Row 3, Seat 1	7	105	211	
5	02/09/2021 09:31 AM	Tiernan Hall	105	Surface of Row 3, Seat 2	14	105	211	
6	02/09/2021 09:31 AM	Tiernan Hall	105	Surface of Row 3, Seat 3	12	105	211	
7	02/09/2021 09:32 AM	Tiernan Hall	105	Surface of Row 3, Seat 4	46	105	211	
8	02/09/2021 09:33 AM	Tiernan Hall	105	Surface of Row 5, Seat 1	14	105	211	
9	02/09/2021 09:34 AM	Tiernan Hall	105	Surface of Row 5, Seat 2	19	105	211	
10	02/09/2021 09:34 AM	Tiernan Hall	105	Surface of Row 5, Seat 3	13	105	211	
11	02/09/2021 09:35 AM	Tiernan Hall	105	Surface of Row 5, Seat 4	22	105	211	
12	02/09/2021 09:35 AM	Tiernan Hall	105	Surface of Row 6, Seat 1	21	105	211	
13	02/09/2021 09:36 AM	Tiernan Hall	105	Surface of Row 6, Seat 2	10	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
14	02/09/2021 09:36 AM	Tiernan Hall	105	Surface of Row 6, Seat 3	176	105	211	
15	02/09/2021 09:37 AM	Tiernan Hall	105	Surface of Row 6, Seat 4	18	105	211	
16	02/09/2021 09:37 AM	Tiernan Hall	105	Surface of Right Light Switch	99	105	211	
17	02/09/2021 09:49 AM	Kupfrian Hall	208	Surface of Row 1, Seat 1	48	105	211	
18	02/09/2021 09:50 AM	Kupfrian Hall	208	Surface of Row 1, Seat 4	68	105	211	
19	02/09/2021 09:51 AM	Kupfrian Hall	208	Surface of Row 1, Seat 7	46	105	211	
20	02/09/2021 09:51 AM	Kupfrian Hall	208	Surface of Row 2, Seat 3	42	105	211	
21	02/09/2021 09:52 AM	Kupfrian Hall	208	Surface of Row 2, Seat 6	91	105	211	
22	02/09/2021 09:53 AM	Kupfrian Hall	208	Surface of Row 2, Seat 9	80	105	211	
23	02/09/2021 09:53 AM	Kupfrian Hall	208	Surface of Row 3, Seat 1	24	105	211	
24	02/09/2021 09:54 AM	Kupfrian Hall	208	Surface of Row 3, Seat 4	53	105	211	
25	02/09/2021 09:54 AM	Kupfrian Hall	208	Surface of Row 3, Seat 7	89	105	211	
26	02/09/2021 09:55 AM	Kupfrian Hall	208	Surface of Row 4, Seat 3	27	105	211	
27	02/09/2021 09:55 AM	Kupfrian Hall	208	Surface of Row 4, Seat 6	38	105	211	
28	02/09/2021 09:56 AM	Kupfrian Hall	208	Surface of Row 4, Seat 9	41	105	211	
29	02/09/2021 09:57 AM	Kupfrian Hall	208	Surface of Row 5, Seat 1	30	105	211	
30	02/09/2021 09:57 AM	Kupfrian Hall	208	Surface of Row 5, Seat 4	13	105	211	
31	02/09/2021 09:58 AM	Kupfrian Hall	208	Surface of Row 5, Seat 7	28	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
32	02/09/2021 09:58 AM	Kupfrian Hall	208	Surface of Door Handle	127	105	211	Classroom side of the door.
33	02/09/2021 09:59 AM	Kupfrian Hall	208	Surface of Left Light Switch	167	105	211	
34	02/09/2021 10:18 AM	Campus Center	1 st Floor Sitting Area	Surface of Snack Vending Machine, Touch Screen*	410	105	211	SARS-CoV-2 sample collected.
35	02/09/2021 10:18 AM	Campus Center	1 st Floor Sitting Area	Surface of Amazon Locker, Enter Button	73	105	211	
36	02/09/2021 10:19 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 2*	1,618	105	211	Pre-cleaning sample.
37	02/09/2021 10:20 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 3, Seat 1*	2,266	105	211	Pre-cleaning sample.
38	02/09/2021 10:21 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 3, Seat 4*	2,231	105	211	Pre-cleaning sample.
39	02/09/2021 10:21 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 4, Seat 2*	955	105	211	Pre-cleaning sample.
40	02/09/2021 10:22 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 4, Seat 3*	1,778	105	211	Pre-cleaning sample.
41	02/09/2021 10:22 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 5, Seat 2*	708	105	211	Pre-cleaning sample.
42	02/09/2021 10:23 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 5, Seat 3*	1,693	105	211	Pre-cleaning sample.
43	02/09/2021 10:23 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 6, Seat 1*	1,823	105	211	Pre-cleaning sample.
44	02/09/2021 10:24 AM	Campus Center	1 st Floor Sitting Area	Surface of Door Handle to Senate Office, Room 110C*	305	105	211	Pre-cleaning sample. Campus Center side of the door.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
45	02/09/2021 10:25 AM	Campus Center	1 st Floor Sitting Area	Surface of Door Handle to GSA Office, Room 110A	140	105	211	Campus Center side of the door.
46	02/09/2021 10:34 AM	Weston Hall	340-350	Surface of Central Table, Seat 1	83	105	211	
47	02/09/2021 10:35 AM	Weston Hall	340-350	Surface of Central Table, Seat 2	4	105	211	
48	02/09/2021 10:36 AM	Weston Hall	340-350	Surface of Central Table, Seat 3	2	105	211	
49	02/09/2021 10:36 AM	Weston Hall	340-350	Surface of Central Table, Seat 4	2	105	211	
50	02/09/2021 10:37 AM	Weston Hall	340-350	Surface of Central Table, Seat 5	2	105	211	
51	02/09/2021 10:37 AM	Weston Hall	340-350	Surface of Central Table, Seat 6	5	105	211	
52	02/09/2021 10:37 AM	Weston Hall	340-350	Surface of Central Table, Seat 7	10	105	211	
53	02/09/2021 10:38 AM	Weston Hall	340-350	Surface of Central Table, Seat 8	3	105	211	
54	02/09/2021 10:38 AM	Weston Hall	340-350	Surface of Central Table, Seat 9	7	105	211	
55	02/09/2021 10:39 AM	Weston Hall	340-350	Surface of Central Table, Seat 10	10	105	211	
56	02/09/2021 11:19 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 2*	388	105	211	Test No. 36 post-cleaning sample. SARS-CoV-2 sample collected.
57	02/09/2021 11:20 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 3, Seat 1*	1,463	105	211	Test No. 37 post-cleaning sample. SARS-CoV-2 sample collected.
58	02/09/2021 11:21 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 3, Seat 4*	688	105	211	Test No. 38 post-cleaning sample. SARS-CoV-2 sample collected.
59	02/09/2021 11:21 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 4, Seat 2*	516	105	211	Test No. 39 post-cleaning sample. SARS-CoV-2 sample collected.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
60	02/09/2021 11:23 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 4, Seat 3*	397	105	211	Test No. 40 post-cleaning sample. SARS-CoV-2 sample collected.
61	02/09/2021 11:23 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 5, Seat 2*	714	105	211	Test No. 41 post-cleaning sample. SARS-CoV-2 sample collected.
62	02/09/2021 11:24 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 5, Seat 3*	707	105	211	Test No. 42 post-cleaning sample. SARS-CoV-2 sample collected.
63	02/09/2021 11:25 AM	Campus Center	1 st Floor Sitting Area	Surface of Table 6, Seat 1*	2,004	105	211	Test No. 43 post-cleaning sample. SARS-CoV-2 sample collected.
64	02/09/2021 11:25 AM	Campus Center	1 st Floor Sitting Area	Surface of Door Handle to Senate Office, Room 110C*	1,379	105	211	Test No. 44 post-cleaning sample. Campus Center side of the door. SARS-CoV-2 sample collected.
65	02/09/2021 12:59 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 1, Seat 1*	225	105	211	SARS-CoV-2 sample collected.
66	02/09/2021 01:00 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 1, Seat 3	25	105	211	
67	02/09/2021 01:00 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 1, Seat 6	18	105	211	
68	02/09/2021 01:01 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 3, Seat 2*	627	105	211	SARS-CoV-2 sample collected.
69	02/09/2021 01:01 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 3, Seat 5	17	105	211	
70	02/09/2021 01:02 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 3, Seat 8	29	105	211	
71	02/09/2021 01:02 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 3, Seat 11*	214	105	211	SARS-CoV-2 sample collected.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
72	02/09/2021 01:03 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 5, Seat 1	89	105	211	
73	02/09/2021 01:03 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 5, Seat 4	121	105	211	
74	02/09/2021 01:04 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 5, Seat 7	88	105	211	
75	02/09/2021 01:04 PM	Mechanical Engineering Center (MEC)	221	Surface of Row 5, Seat 10	74	105	211	
76	02/09/2021 01:05 PM	Mechanical Engineering Center (MEC)	221	Surface of Door Push Bar	79	105	211	Classroom side of the door. To the left of the instructor.
77	02/09/2021 01:05 PM	Mechanical Engineering Center (MEC)	221	Surface of Middle Light Switch	1	105	211	To the left of the instructor.
78	02/09/2021 01:18 PM	GITC	1100	Surface of Row 1, Seat 1	20	105	211	
79	02/09/2021 01:19 PM	GITC	1100	Surface of Row 1, Seat 5	22	105	211	
80	02/09/2021 01:19 PM	GITC	1100	Surface of Row 1, Seat 10	21	105	211	
81	02/09/2021 01:21 PM	GITC	1100	Surface of Row 1, Seat 12	22	105	211	
82	02/09/2021 01:24 PM	GITC	1100	Surface of Row 3, Seat 1	9	105	211	
83	02/09/2021 01:24 PM	GITC	1100	Surface of Row 3, Seat 3	20	105	211	
84	02/09/2021 01:25 PM	GITC	1100	Surface of Row 3, Seat 5	7	105	211	
85	02/09/2021 01:25 PM	GITC	1100	Surface of Row 5, Seat 2	29	105	211	
86	02/09/2021 01:26 PM	GITC	1100	Surface of Row 5, Seat 6	10	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
87	02/09/2021 01:26 PM	GITC	1100	Surface of Row 5, Seat 8	10	105	211	
88	02/09/2021 01:27 PM	GITC	1100	Surface of Row 5, Seat 11	104	105	211	
89	02/09/2021 01:27 PM	GITC	1100	Surface of Row 7, Seat 1	12	105	211	
90	02/09/2021 01:28 PM	GITC	1100	Surface of Row 7, Seat 4	6	105	211	
91	02/09/2021 01:28 PM	GITC	1100	Surface of Row 7, Seat 7	22	105	211	
92	02/09/2021 01:29 PM	GITC	1100	Surface of Row 7, Seat 10	190	105	211	
93	02/09/2021 01:29 PM	GITC	1100	Surface of Row 9, Seat 1	12	105	211	
94	02/09/2021 01:30 PM	GITC	1100	Surface of Row 9, Seat 2	12	105	211	
95	02/09/2021 01:31 PM	GITC	1100	Surface of Row 9, Seat 8	106	105	211	
96	02/09/2021 01:31 PM	GITC	1100	Surface of Row 9, Seat 9	55	105	211	
97	02/09/2021 01:32 PM	GITC	1100	Surface of Door Push Bar	198	105	211	Classroom side of the door. Behind and to the right of the instructor.
98	02/09/2021 01:32 PM	GITC	1100	Surface of Light Switch	0	105	211	Top row, second from the left.
99	02/09/2021 01:54 PM	Cullimore Hall	104	Surface of Row 1, Seat 2	10	105	211	
100	02/09/2021 01:55 PM	Cullimore Hall	104	Surface of Row 1, Seat 7	19	105	211	
101	02/09/2021 01:55 PM	Cullimore Hall	104	Surface of Row 1, Seat 10	21	105	211	
102	02/09/2021 01:56 PM	Cullimore Hall	104	Surface of Row 3, Seat 1	10	105	211	
103	02/09/2021 01:56 PM	Cullimore Hall	104	Surface of Row 3, Seat 4	5	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
104	02/09/2021 01:57 PM	Cullimore Hall	104	Surface of Row 3, Seat 7	33	105	211	
105	02/09/2021 01:57 PM	Cullimore Hall	104	Surface of Row 5, Seat 2	7	105	211	
106	02/09/2021 01:58 PM	Cullimore Hall	104	Surface of Row 5, Seat 5	32	105	211	
107	02/09/2021 01:59 PM	Cullimore Hall	104	Surface of Row 5, Seat 8	10	105	211	
108	02/09/2021 01:59 PM	Cullimore Hall	104	Surface of Row 7, Seat 1	12	105	211	
109	02/09/2021 02:00 PM	Cullimore Hall	104	Surface of Row 7, Seat 5	26	105	211	
110	02/09/2021 02:00 PM	Cullimore Hall	104	Surface of Row 7, Seat 9	6	105	211	
111	02/09/2021 02:02 PM	Cullimore Hall	104	Surface of Row 9, Seat 2	14	105	211	
112	02/09/2021 02:02 PM	Cullimore Hall	104	Surface of Row 9, Seat 4	4	105	211	
113	02/09/2021 02:03 PM	Cullimore Hall	104	Surface of Row 9, Seat 8	14	105	211	
114	02/09/2021 02:03 PM	Cullimore Hall	104	Surface of Door Push Bar	36	105	211	To the left of the instructor. Classroom side of the door.
115	02/09/2021 02:04 PM	Cullimore Hall	104	Surface of Light Switch	20	105	211	To the left of the instructor.
116	02/09/2021 02:21 PM	Central King Building (CKB)	3 rd Floor Lounge	Surface of Window Bench, Seat 1*	348	105	211	SARS-CoV-2 sample collected.
117	02/09/2021 02:21 PM	Central King Building (CKB)	3 rd Floor Lounge	Surface of Window Bench, Seat 3	104	105	211	
118	02/09/2021 02:22 PM	Central King Building (CKB)	3 rd Floor Lounge	Surface of Window Bench, Seat 5	34	105	211	
119	02/09/2021 02:22 PM	Central King Building (CKB)	3 rd Floor Lounge	Surface of Table 1, Seat 1	5	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
120	02/09/2021 02:23 PM	Central King Building (CKB)	3 rd Floor Lounge	Surface of Table 1, Seat 2	5	105	211	
121	02/09/2021 02:24 PM	Central King Building (CKB)	3 rd Floor Lounge	Surface of Table 2, Seat 1	6	105	211	
122	02/09/2021 02:24 PM	Central King Building (CKB)	3 rd Floor Lounge	Surface of Table 2, Seat 2	21	105	211	
123	02/09/2021 02:25 PM	Central King Building (CKB)	3 rd Floor Lounge	Surface of Round Table 1	5	105	211	
124	02/09/2021 02:25 PM	Central King Building (CKB)	3 rd Floor Lounge	Surface of Round Table 2	25	105	211	
125	02/09/2021 02:26 PM	Central King Building (CKB)	3 rd Floor Lounge	Surface of Door Handle to Room 338A	147	105	211	Lounge side of the door.
126	02/09/2021 02:45 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 1, Seat 1	22	105	211	
127	02/09/2021 02:46 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 1, Seat 4	28	105	211	
128	02/09/2021 02:47 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 1, Seat 7	46	105	211	
129	02/09/2021 02:48 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 2, Seat 3*	213	105	211	SARS-CoV-2 sample collected.
130	02/09/2021 02:48 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 2, Seat 6	64	105	211	
131	02/09/2021 02:49 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 2, Seat 9	13	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
132	02/09/2021 02:49 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 3, Seat 1	21	105	211	
133	02/09/2021 02:50 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 3, Seat 4	22	105	211	
134	02/09/2021 02:51 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 3, Seat 7	29	105	211	
135	02/09/2021 02:51 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 4, Seat 3	104	105	211	
136	02/09/2021 02:52 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 4, Seat 6	15	105	211	
137	02/09/2021 02:52 PM	Faculty Memorial Hall (FMH)	314	Surface of Row 4, Seat 9	8	105	211	
138	02/09/2021 02:53 PM	Faculty Memorial Hall (FMH)	314	Surface Door Handle	78	105	211	Classroom side of the door.
139	02/09/2021 02:54 PM	Faculty Memorial Hall (FMH)	314	Surface of Left Light Switch	34	105	211	
140	02/10/2021 08:32 AM	LSEC	102	Surface of Table 2	30	105	211	
141	02/10/2021 08:33 AM	LSEC	102	Surface of Table 3	21	105	211	
142	02/10/2021 08:33 AM	LSEC	102	Surface of Table 4	2	105	211	
143	02/10/2021 08:33 AM	LSEC	102	Surface of Table 5	12	105	211	
144	02/10/2021 08:34 AM	LSEC	102	Surface of Table 6	21	105	211	
145	02/10/2021 08:34 AM	LSEC	102	Surface of Table 7	5	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
146	02/10/2021 08:35 AM	LSEC	102	Surface of Table 8	53	105	211	
147	02/10/2021 08:35 AM	LSEC	102	Surface of Table 9*	325	105	211	SARS-CoV-2 sample collected.
148	02/10/2021 08:36 AM	LSEC	102	Surface of Table 10	29	105	211	
149	02/10/2021 08:36 AM	LSEC	102	Surface of Table 11	11	105	211	
150	02/10/2021 08:37 AM	LSEC	102	Surface of Table 12	20	105	211	
151	02/10/2021 08:38 AM	LSEC	102	Surface of Table 13	28	105	211	
152	02/10/2021 08:38 AM	LSEC	102	Surface of Table 14	9	105	211	
153	02/10/2021 09:00 AM	Cypress Residential Hall	1 st Floor Lobby	Surface of Door Handle to Lobby*	257	105	211	Vestibule side of the door. SARS-CoV-2 sample collected.
154	02/10/2021 09:01 AM	Cypress Residential Hall	1 st Floor Lobby	Surface of Door Handle to Elevators	129	105	211	Lobby side of the door.
155	02/10/2021 09:01 AM	Cypress Residential Hall	1 st Floor Lobby	Surface of Door Push Bar to Vestibule	124	105	211	Lobby side of the door.
156	02/10/2021 09:02 AM	Cypress Residential Hall	1 st Floor Kitchen	Surface of Microwave Handle*	236	105	211	SARS-CoV-2 sample collected.
157	02/10/2021 09:02 AM	Cypress Residential Hall	1 st Floor Kitchen	Surface of Faucet Handle	0	105	211	
158	02/10/2021 09:03 AM	Cypress Residential Hall	1 st Floor Kitchen	Surface of Refrigerator Handle	0	105	211	
159	02/10/2021 09:03 AM	Cypress Residential Hall	1 st Floor Hallway	1 st Floor Elevator Call Button, Up*	491	105	211	SARS-CoV-2 sample collected.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
160	02/10/2021 09:13 AM	Cypress Residential Hall	Lounge 223	Surface of Microwave Handle	137	105	211	
161	02/10/2021 09:14 AM	Cypress Residential Hall	Lounge 223	Surface of Faucet Handle	38	105	211	
162	02/10/2021 09:14 AM	Cypress Residential Hall	Lounge 223	Table Surface	69	105	211	
163	02/10/2021 09:15 AM	Cypress Residential Hall	Lounge 219	Surface of Microwave Handle	200	105	211	SARS-CoV-2 sample collected.
164	02/10/2021 09:15 AM	Cypress Residential Hall	Lounge 219	Surface of Faucet Handle	22	105	211	
165	02/10/2021 09:16 AM	Cypress Residential Hall	Lounge 219	Table Surface	42	105	211	
166	02/10/2021 09:16 AM	Cypress Residential Hall	2nd Floor Hallway	2nd Floor Elevator Call Button, Down	38	105	211	
167	02/10/2021 09:20 AM	Cypress Residential Hall	Lounge 323	Surface of Microwave Handle*	924	105	211	SARS-CoV-2 sample collected.
168	02/10/2021 09:21 AM	Cypress Residential Hall	Lounge 323	Surface of Faucet Handle*	298	105	211	SARS-CoV-2 sample collected.
169	02/10/2021 09:21 AM	Cypress Residential Hall	Lounge 323	Table Surface	135	105	211	
170	02/10/2021 09:22 AM	Cypress Residential Hall	Lounge 319	Surface of Microwave Handle	27	105	211	
171	02/10/2021 09:22 AM	Cypress Residential Hall	Lounge 319	Surface of Faucet Handle	6	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
172	02/10/2021 09:23 AM	Cypress Residential Hall	Lounge 319	Table Surface	20	105	211	
173	02/10/2021 09:23 AM	Cypress Residential Hall	3 rd Floor Hallway	3 rd Floor Elevator Call Button, Down*	458	105	211	SARS-CoV-2 sample collected.
174	02/10/2021 09:31 AM	Cypress Residential Hall	Lounge 423	Surface of Microwave Handle*	303	105	211	SARS-CoV-2 sample collected.
175	02/10/2021 09:31 AM	Cypress Residential Hall	Lounge 423	Surface of Faucet Handle	200	105	211	SARS-CoV-2 sample collected.
176	02/10/2021 09:32 AM	Cypress Residential Hall	Lounge 423	Table Surface*	382	105	211	SARS-CoV-2 sample collected.
177	02/10/2021 09:33 AM	Cypress Residential Hall	Lounge 419	Surface of Microwave Handle	53	105	211	
178	02/10/2021 09:34 AM	Cypress Residential Hall	Lounge 419	Surface of Faucet Handle	12	105	211	
179	02/10/2021 09:34 AM	Cypress Residential Hall	Lounge 419	Table Surface*	355	105	211	SARS-CoV-2 sample collected.
180	02/10/2021 09:35 AM	Cypress Residential Hall	4 th Floor Hallway	4 th Floor Elevator Call Button, Down*	665	105	211	SARS-CoV-2 sample collected.
181	02/10/2021 09:44 AM	Cypress Residential Hall	Lounge 523	Surface of Microwave Handle*	300	105	211	SARS-CoV-2 sample collected.
182	02/10/2021 09:45 AM	Cypress Residential Hall	Lounge 523	Surface of Faucet Handle	112	105	211	
183	02/10/2021 09:45 AM	Cypress Residential Hall	Lounge 523	Table Surface*	404	105	211	SARS-CoV-2 sample collected.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
184	02/10/2021 09:46 AM	Cypress Residential Hall	Lounge 519	Surface of Microwave Handle*	308	105	211	SARS-CoV-2 sample collected.
185	02/10/2021 09:47 AM	Cypress Residential Hall	Lounge 519	Surface of Faucet Handle	16	105	211	
186	02/10/2021 09:47 AM	Cypress Residential Hall	Lounge 519	Table Surface	43	105	211	
187	02/10/2021 09:48 AM	Cypress Residential Hall	5 th Floor Hallway	5 th Floor Elevator Call Button, Down*	2,784	105	211	SARS-CoV-2 sample collected.
188	02/10/2021 09:57 AM	Cypress Residential Hall	Lounge 625	Surface of Microwave Door Push Button	14	105	211	
189	02/10/2021 09:58 AM	Cypress Residential Hall	Lounge 625	Surface of Faucet Handle	42	105	211	
190	02/10/2021 10:00 AM	Cypress Residential Hall	Lounge 625	Table Surface	161	105	211	
191	02/10/2021 10:01 AM	Cypress Residential Hall	Lounge 619	Surface of Microwave Handle	13	105	211	
192	02/10/2021 10:01 AM	Cypress Residential Hall	Lounge 619	Surface of Faucet Handle	21	105	211	
193	02/10/2021 10:02 AM	Cypress Residential Hall	Lounge 619	Table Surface*	640	105	211	SARS-CoV-2 sample collected.
194	02/10/2021 10:02 AM	Cypress Residential Hall	6 th Floor Hallway	6 th Floor Elevator Call Button, Down	40	105	211	
195	02/10/2021 10:07 AM	Cypress Residential Hall	Lounge 723	Surface of Microwave Handle	110	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
196	02/10/2021 10:08 AM	Cypress Residential Hall	Lounge 723	Surface of Faucet Handle	72	105	211	
197	02/10/2021 10:09 AM	Cypress Residential Hall	Lounge 723	Table Surface	90	105	211	
198	02/10/2021 10:09 AM	Cypress Residential Hall	Lounge 719	Surface of Microwave Handle*	629	105	211	SARS-CoV-2 sample collected.
199	02/10/2021 10:10 AM	Cypress Residential Hall	Lounge 719	Surface of Faucet Handle	48	105	211	
200	02/10/2021 10:10 AM	Cypress Residential Hall	Lounge 719	Table Surface*	675	105	211	SARS-CoV-2 sample collected.
201	02/10/2021 10:10 AM	Cypress Residential Hall	7 th Floor Hallway	7 th Floor Elevator Call Button, Down*	357	105	211	SARS-CoV-2 sample collected.
202	02/10/2021 10:27 AM	Cypress Residential Hall	Lounge 823	Surface of Microwave Handle	42	105	211	
203	02/10/2021 10:27 AM	Cypress Residential Hall	Lounge 823	Surface of Faucet Handle	94	105	211	
204	02/10/2021 10:28 AM	Cypress Residential Hall	Lounge 823	Table Surface	78	105	211	
205	02/10/2021 10:28 AM	Cypress Residential Hall	Lounge 819	Surface of Microwave Handle	122	105	211	
206	02/10/2021 10:29 AM	Cypress Residential Hall	Lounge 819	Surface of Faucet Handle	200	105	211	SARS-CoV-2 sample collected.
207	02/10/2021 10:30 AM	Cypress Residential Hall	Lounge 819	Table Surface	42	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
208	02/10/2021 10:30 AM	Cypress Residential Hall	8 th Floor Hallway	8 th Floor Elevator Call Button, Down*	234	105	211	SARS-CoV-2 sample collected.
209	02/10/2021 10:53 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Treadmill 7, Start Button	33	105	211	Pre-cleaning sample.
210	02/10/2021 10:54 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Elliptical 3, Right Handle	44	105	211	Pre-cleaning sample.
211	02/10/2021 10:55 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Paramount Rotary Chest Machine, Left Handle	62	105	211	Pre-cleaning sample.
212	02/10/2021 10:55 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Workout Bench Furthest Right	116	105	211	Pre-cleaning sample.
213	02/10/2021 10:56 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of 10 lb DB	202	105	211	Pre-cleaning sample.
214	02/10/2021 10:56 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of 25 lb DB*	227	105	211	Pre-cleaning sample.
215	02/10/2021 10:56 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Smith Machine Bar, Right Handle*	608	105	211	Pre-cleaning sample.
216	02/10/2021 10:57 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of 50 lb Pre-set Jagged	18	105	211	Pre-cleaning sample.
217	02/10/2021 10:57 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Door Push Bar	157	105	211	Pre-cleaning sample. Fitness Center side of the door.
218	02/10/2021 10:58 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Door Handle	38	105	211	Pre-cleaning sample. Hallway side of the door.
219	02/10/2021 11:06 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of 10 lb DB	74	105	211	Test No. 213 post-cleaning sample.

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
220	02/10/2021 11:06 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of 25 lb DB*	88	105	211	Test No. 214 post-cleaning sample.
221	02/10/2021 11:07 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Smith Machine Bar, Right Handle*	28	105	211	Test No. 215 post-cleaning sample.
222	02/10/2021 11:08 AM	Wellness Entertainment Center (WEC)	2 nd Floor Fitness Center	Surface of Door Push Bar	36	105	211	Test No. 217 post-cleaning sample. Fitness Center side of the door.
223	02/10/2021 12:29 PM	Redwood Residential Hall	3 rd Floor Hallway	3 rd Floor Elevator 1 Call Button, Down	8	105	211	
224	02/10/2021 12:29 PM	Redwood Residential Hall	3 rd Floor Hallway	3 rd Floor Elevator 2 Call Button, Down	189	105	211	
225	02/10/2021 12:31 PM	Redwood Residential Hall	3 rd Floor Men's Communal Bathroom	Surface of Sink 2, Faucet Handle	34	105	211	
226	02/10/2021 12:32 PM	Redwood Residential Hall	3 rd Floor Men's Communal Bathroom	Surface of Sink 4, Faucet Handle	25	105	211	
227	02/10/2021 12:32 PM	Redwood Residential Hall	3 rd Floor Men's Communal Bathroom	Surface of Stall 1, Lock	156	105	211	
228	02/10/2021 12:33 PM	Redwood Residential Hall	3 rd Floor Men's Communal Bathroom	Surface of Door Handle to Handicapped Stall	11	105	211	Sink side of the door.
229	02/10/2021 12:33 PM	Redwood Residential Hall	3 rd Floor Women's Communal Bathroom	Surface of Sink 2, Faucet Handle	22	105	211	

Test No.	Date	Building	Room	Surface	RLU Result	Lower Control Limit	Upper Control Limit	Notes
230	02/10/2021 12:34 PM	Redwood Residential Hall	3 rd Floor Women's Communal Bathroom	Surface of Sink 4, Faucet Handle*	325	105	211	SARS-CoV-2 sample collected.
231	02/10/2021 12:35 PM	Redwood Residential Hall	3 rd Floor Women's Communal Bathroom	Surface of Stall 1, Lock*	417	105	211	SARS-CoV-2 sample collected.
232	02/10/2021 12:35 PM	Redwood Residential Hall	3 rd Floor Women's Communal Bathroom	Surface of Door Handle to Handicapped Stall	5	105	211	Sink side of the door.
233	02/10/2021 12:36 PM	Redwood Residential Hall	4 th Floor Hallway	4 th Floor Elevator 1 Call Button, Down*	251	105	211	SARS-CoV-2 sample collected.
234	02/10/2021 12:37 PM	Redwood Residential Hall	4 th Floor Hallway	4 th Floor Elevator 2 Call Button, Down	46	105	211	
235	02/10/2021 12:37 PM	Redwood Residential Hall	4 th Floor Men's Communal Bathroom	Surface of Sink 2, Faucet Handle*	1,101	105	211	SARS-CoV-2 sample collected.
236	02/10/2021 12:38 PM	Redwood Residential Hall	4 th Floor Men's Communal Bathroom	Surface of Sink 4, Faucet Handle	9	105	211	
237	02/10/2021 12:39 PM	Redwood Residential Hall	4 th Floor Men's Communal Bathroom	Surface of Stall 1, Lock	133	105	211	
238	02/10/2021 12:39 PM	Redwood Residential Hall	4 th Floor Men's Communal Bathroom	Surface of Door Handle to Handicapped Stall	12	105	211	Sink side of the door.

239	02/10/2021 12:39 PM	Redwood Residential Hall	4 th Floor Women's Communal Bathroom	Surface of Sink 2, Faucet Handle	58	105	211	
240	02/10/2021 12:40 PM	Redwood Residential Hall	4 th Floor Women's Communal Bathroom	Surface of Sink 4, Faucet Handle	134	105	211	
241	02/10/2021 12:41 PM	Redwood Residential Hall	4 th Floor Women's Communal Bathroom	Surface of Stall 1, Lock*	603	105	211	SARS-CoV-2 sample collected.
242	02/10/2021 12:41 PM	Redwood Residential Hall	4 th Floor Women's Communal Bathroom	Surface of Door Handle to Handicapped Stall	7	105	211	Sink side of the door.
243	02/10/2021 02:22 PM	Weston Hall	4 th Floor Library	Surface of Printer 1, Start Button*	377	105	211	SARS-CoV-2 sample collected.
244	02/10/2021 02:23 PM	Weston Hall	4 th Floor Library	Surface of Sign In Desk	94	105	211	
245	02/10/2021 02:23 PM	Weston Hall	4 th Floor Library	Surface of Administrative Desk 1, Computer Keyboard	145	105	211	SARS-CoV-2 sample collected.
246	02/10/2021 02:24 PM	Weston Hall	4 th Floor Library	Surface of Administrative Desk 1, Computer Mouse	125	105	211	
247	02/10/2021 02:24 PM	Weston Hall	4 th Floor Library	Surface of Administrative Desk 1	164	105	211	SARS-CoV-2 sample collected.
248	02/10/2021 02:25 PM	Weston Hall	4 th Floor Library	Surface of Administrative Desk 1, Chair Arm Rest	69	105	211	
249	02/10/2021 02:29 PM	Weston Hall	4 th Floor Library	Surface of Administrative Desk 1, Phone Handset	98	105	211	
250	02/10/2021 02:30 PM	Weston Hall	4 th Floor Library	Surface of Administrative Desk 1, Book Scanner	140	105	211	
251	02/10/2021 02:31 PM	Weston Hall	4 th Floor Library	Surface of Administrative Printer Interface	18	105	211	Located near the administration desks.
252	02/10/2021 03:10 PM	Honors College Residence Hall	111	Door Handle to Elevator Lobby Room 111*	516	105	211	Lobby side of the door. SARS-CoV-2 sample collected.

253	02/10/2021 03:11 PM	Honors College Residence Hall	111	1 st Floor “Up” Elevator Call Button, Up	0	105	211	
254	02/10/2021 03:13 PM	Honors College Residence Hall	2 nd Floor Hallway	2 nd Floor “Up” Elevator Call Button, Down	102	105	211	Elevator Lobby Room 111 side of the building.
255	02/10/2021 03:13 PM	Honors College Residence Hall	3 rd Floor Hallway	3 rd Floor “Up” Elevator Call Button, Down	42	105	211	Elevator Lobby Room 111 side of the building.
256	02/10/2021 03:14 PM	Honors College Residence Hall	4 th Floor Hallway	4 th Floor “Up” Elevator Call Button, Down	120	105	211	Elevator Lobby Room 111 side of the building.
257	02/10/2021 03:15 PM	Honors College Residence Hall	5 th Floor Hallway	5 th Floor “Up” Elevator Call Button, Down	0	105	211	Elevator Lobby Room 111 side of the building.
258	02/10/2021 03:15 PM	Honors College Residence Hall	6 th Floor Hallway	6 th Floor “Up” Elevator Call Button, Down*	261	105	211	Elevator Lobby Room 111 side of the building. SARS- CoV-2 sample collected.
259	02/10/2021 03:16 PM	Honors College Residence Hall	105	Door Handle to Elevator Lobby Room 105	40	105	211	Elevator side of the door.
260	02/10/2021 03:17 PM	Honors College Residence Hall	105	1 st Floor “Down” Elevator Call Button, Up	58	105	211	
261	02/10/2021 03:18 PM	Honors College Residence Hall	2 nd Floor Hallway	2 nd Floor “Down” Elevator Call Button, Down	38	105	211	Elevator Lobby Room 105 side of the building.
262	02/10/2021 03:18 PM	Honors College Residence Hall	3 rd Floor Hallway	3 rd Floor “Down” Elevator Call Button, Down	194	105	211	Elevator Lobby Room 105 side of the building.

263	02/10/2021 03:19 PM	Honors College Residence Hall	4 th Floor Hallway	4 th Floor “Down” Elevator Call Button, Down	39	105	211	Elevator Lobby Room 105 side of the building.
264	02/10/2021 03:19 PM	Honors College Residence Hall	5 th Floor Hallway	5 th Floor “Down” Elevator Call Button, Down	150	105	211	Elevator Lobby Room 105 side of the building.
265	02/10/2021 03:20 PM	Honors College Residence Hall	6 th Floor Hallway	6 th Floor “Down” Elevator Call Button, Down*	229	105	211	Elevator Lobby Room 105 side of the building. SARS- CoV-2 sample collected.

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:

- 55-out-of-265 representative ATP surface samples collected reported elevated ATP levels (20.7% of samples). 11-out-of the 55 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 all representative surfaces with elevated ATP levels, that were not recleaned by NJIT Building Services.

Surface SARS-CoV-2 Swab Data: 2/9- 2/10/2021

Sample No.	SARS-CoV-2 Swab Sample Locations	Result (Positive/Negative)
1	Campus Center, 1 st Floor Sitting Area, Surface of Snack Vending Machine, Touch Screen	Negative
2	Campus Center, 1 st Floor Sitting Area, Surface of Table 2	Negative
3	Campus Center, 1 st Floor Sitting Area, Surface of Table 3, Seat 1	Negative
4	Campus Center, 1 st Floor Sitting Area, Surface of Table 3, Seat 4	Negative
5	Campus Center, 1 st Floor Sitting Area, Surface of Table 4, Seat 2	Negative
6	Campus Center, 1 st Floor Sitting Area, Surface of Table 4, Seat 3	Negative
7	Campus Center, 1 st Floor Sitting Area, Surface of Table 5, Seat 2	Negative
8	Campus Center, 1 st Floor Sitting Area, Surface of Table 5, Seat 3	Negative
9	Campus Center, 1 st Floor Sitting Area, Surface of Table 6, Seat 1	Negative
10	Campus Center, 1 st Floor Sitting Area, Surface of Door Handle to Senate Office (Room 110C), Campus Center Side of the Door	Negative
11	Mechanical Engineering Center (MEC), Room 221, Surface of Row 1, Seat 1	Negative
12	Mechanical Engineering Center (MEC), Room 221, Surface of Row 3, Seat 2	Negative
13	Mechanical Engineering Center (MEC), Room 221, Surface of Row 3, Seat 11	Negative
14	Central King Building (CKB), 3 rd Floor Lounge, Surface of Window Bench, Seat 1	Negative
15	Faculty Memorial Hall (FMH), Room 314, Surface of Row 2, Seat 3	Negative
16	Life Sciences & Engineering Center (LSEC), Ground Floor Sitting Area (Room 102), Surface of Table 9	Negative
17	Cypress Residential Hall, 1 st Floor Lobby, Surface of Door Handle to Lobby, Vestibule Side of the Door	Negative
18	Cypress Residential Hall, 1 st Floor Kitchen, Surface of Microwave Handle	Negative
19	Cypress Residential Hall, 1 st Floor Elevator Call Button, Up	Negative
20	Cypress Residential Hall, lounge 219, Surface of Microwave Handle	Negative
21	Cypress Residential Hall, Lounge 323, Surface of Microwave Handle	Negative
22	Cypress Residential Hall, Lounge 323, Surface of Faucet Handle	Negative
23	Cypress Residential Hall, 3 rd Floor Elevator Call Button, Down	Negative
24	Cypress Residential Hall, Lounge 423, Surface of Microwave Handle	Negative
25	Cypress Residential Hall, Lounge 423, Surface of Faucet Handle	Negative
26	Cypress Residential Hall, Lounge 423, Table Surface	Negative
27	Cypress Residential Hall, Lounge 419, Table Surface	Negative
28	Cypress Residential Hall, 4 th Floor Elevator Call Button, Down	Negative
29	Cypress Residential Hall, Lounge 523, Surface of Microwave Handle	Negative
30	Cypress Residential Hall, Lounge 523, Table Surface	Negative
31	Cypress Residential Hall, Lounge 519, Surface of Microwave Handle	Negative
32	Cypress Residential Hall, 5 th Floor Elevator Call Button, Down	Negative
33	Cypress Residential Hall, Lounge 619, Table Surface	Negative
34	Cypress Residential Hall, Lounge 719, Surface of Microwave Handle	Negative
35	Cypress Residential Hall, Lounge 719, Table Surface	Negative
36	Cypress Residential Hall, 7 th Floor Elevator Call Button, Down	Negative
37	Cypress Residential Hall, Lounge 819, Surface of Faucet Handle	Negative
38	Cypress Residential Hall, 8 th Floor Elevator Call Button, Down	Negative
39	Greek House Delta Fie Epsilon, Surface of Living Room Table	Negative
40	Greek House Delta Fie Epsilon, 1 st Floor Elevator Call Button, Up	Negative
41	Greek House Delta Fie Epsilon, Surface of Door Handle to Parking Lot, Vestibule Side of the Door	Negative

42	Greek House Delta Fie Epsilon, Surface of Door Push Bar to Vestibule, Lobby Side of the Door	Negative
43	Greek House Delta Fie Epsilon, Surface of Women's Bathroom Door Handle, Lobby Side of the Door	Negative
44	Greek House Delta Fie Epsilon, Surface of Men's Bathroom Door Handle, Lobby Side of the Door	Negative
45/46A	Greek House Delta Fie Epsilon, 1 st Floor Kitchen, Surface of Dish Washing Sink, Faucet Handle & Microwave Interface	Negative
47	Greek House Delta Fie Epsilon, 1 st Floor Kitchen, Surface of Refrigerator Handle	Negative
48	Greek House Alpha Sigma Epsilon, Surface of Large Ping Pong Table	Negative
49	Greek House Alpha Sigma Epsilon, Surface of Door Handle to Parking Lot, Vestibule Side of the Door	Negative
50	Greek House Alpha Sigma Epsilon, Surface of Women's Bathroom Door Handle, Lobby Side of the Door	Negative
51	Greek House Alpha Sigma Epsilon, Surface of Men's Bathroom Door Handle, Lobby Side of the Door	Negative
52	Greek House Alpha Sigma Epsilon, Surface of Door Push Bar to Lobby, Living Room Side of the Door	Negative
53	Greek House Alpha Sigma Epsilon, Surface of Small Ping Pong Table	Negative
54	Greek House Alpha Sigma Epsilon, Surface of Door Handle to Elevator, Living Room Side of the Door	Negative
55	Greek House Alpha Sigma Epsilon, Surface of Door Handle to Laundry Room, Living Room Side of the Door	Negative
56	Greek House Alpha Sigma Epsilon, 1 st Floor Kitchen, Surface of Dish Washing Sink, Faucet Handle (Stainless Steel Sink)	Negative
57	Greek House Alpha Sigma Epsilon, 1 st Floor Kitchen, Surface of Microwave Interface	Negative
58	Greek House Alpha Sigma Epsilon, 1 st Floor Kitchen, Surface of Refrigerator Handle	Negative
59	Redwood Residential Hall, 3 rd Floor Women's Bathroom, Surface of Sink 4, Faucet Handle	Negative
60	Redwood Residential Hall, 3 rd Floor Women's Bathroom, Surface of Stall 1, Door Lock	Negative
61	Redwood Residential Hall, 4 th Floor Elevator 1 Call Button, Down	Negative
62	Redwood Residential Hall, 4 th Floor Men's Bathroom, Surface of Sink 2, Faucet Handle	Negative
63	Redwood Residential Hall, 4 th Floor Women's Bathroom, Surface of Stall 1, Door Lock	Negative
64	Weston Hall, 4 th Floor Library, Surface of Printer 1, Start Button	Negative
65	Weston Hall, 4 th Floor Library, Surface of Administration Desk 1, Computer Keyboard	Negative
66	Weston Hall, 4 th Floor Library, Administration Desk 1, Table Surface	Negative
67	Honors College Residence Hall, Elevator Lobby Room 111, Door Handle to "Up" Elevator, Lobby Side of the Door	Negative
68	Honors College Residence Hall, 6 th Floor "Up" Elevator Call Button, Down	Negative
69	Honors College Residence Hall, 6 th Floor "Down" Elevator Call Button, Down	Negative

SARS-CoV-2 Air Sample Data: 2/9- 2/10/2021

Sample No.	SARS-CoV-2 Air Sample Locations	Result (Positive/Negative)
1	Tiernan Hall, Room 105	Negative
2	Kupfrian Hall, Room 208	Negative
3	Campus Center, 1 st Floor Sitting Area, Across from ATM Machine	Negative
4	Weston Hall, Room 340-350, Office of the Dean/Graduate Admissions, Across from the Pantry	Negative
5	Mechanical Engineering Center (MEC), Room 221	Negative
6	GTC, Room 1100	Negative
7	Wellness Entertainment Center (WEC), 2 nd Floor Fitness Center	Negative
8	Cullimore Hall, Room 104	Negative
9	Central King Building (CKB), 3 rd Floor Lounge	Negative
10	Faculty Memorial Hall (FMH), Room 314	Negative
11	Life Sciences & Engineering Center (LSEC), Ground Floor Sitting Area (Room 102)	Negative
12	Cypress Residential Hall, 1 st Floor Lobby	Negative
13	Cypress Residential Hall, 2 nd Floor Hallway, Next to the Elevator	Negative
14	Cypress Residential Hall, 3 rd Floor Hallway, Next to the Elevator	Negative
15	Cypress Residential Hall, 4 th Floor Hallway, Next to the Elevator	Negative
16	Cypress Residential Hall, 5 th Floor Hallway, Next to the Elevator	Negative
17	Cypress Residential Hall, 6 th Floor Hallway, Next to the Elevator	Negative
18	Cypress Residential Hall, 7 th Floor Hallway, Next to the Elevator	Negative
19	Cypress Residential Hall, 8 th Floor Hallway, Next to the Elevator	Negative
20	Greek House Delta Phi Epsilon, Living Room	Negative
21	Greek House Alpha Sigma Phi, Living Room	Negative
22	Honors College Residence Hall, Elevator Lobby Room 111	Negative
23	Weston Hall, 4 th Floor Library, Next to Administration Desk 1	Negative

Data Interpretation:

- Laboratory results indicate all the SARS-CoV-2 samples collected on 2/9 and 2/10/2021 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: 2-9-2021

Submittal date: 2-9-2021

Sample received: 2-10-2021

Samples submitted by: Ross Hernandez/Kadeem Hill

Date analysis completed: February 11, 2021

Prestige Report number: 210210-03

RT-PCR 2019-nCoV:

Presence/Non-Detected Analysis of Air samples for the detection of 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
210210-03-011 01 Tiernan Hall, Room 105	ND	ND	ND	ND	Non- Detected
210210-03-012 02 Kupfrian Hall, Room 208	ND	ND	ND	ND	Non- Detected
210210-03-013 03 Campus Center, 1 st Floor Sitting Area	ND	ND	ND	ND	Non- Detected
210210-03-014 04 Weston Hall, Room 340-350, Office of the Dean/Graduate Admissions	ND	ND	ND	ND	Non- Detected
210210-03-015 05 MEC, Room 221	ND	ND	ND	ND	Non- Detected
210210-03-016 06 GITC, Room 1100	ND	ND	ND	ND	Non- Detected
210210-03-017 07 WEC, 2 nd Floor Fitness Center	ND	ND	ND	ND	Non- Detected
210210-03-018 08 Cullimore Hall, Room 104	ND	ND	ND	ND	Non- Detected
210210-03-019 09 CKB, 3 rd Floor Lounge	ND	ND	ND	ND	Non- Detected

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210210-03-020 10 FMH, Room 314	ND	ND	ND	ND	Non-Detected
210210-03-021 11 LSEC, Ground Floor Sitting Area	ND	ND	ND	ND	Non-Detected

RT-PCR 2019-nCoV:

Presence/Non-Detected Analysis of Swab samples for the detection of 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
210210-03-022 01 Campus Center, 1 st Floor Sitting Area, Snack Vending Machine, Touch Screen	ND	ND	ND	ND	Non-Detected
210210-03-023 02 Campus Center, 1 st Floor Sitting Area, Surface of Table 2	ND	ND	ND	ND	Non-Detected
210210-03-024 03 Campus Center, 1 st Floor Sitting Area, Surface of Table 3, Seat 1	ND	ND	ND	ND	Non-Detected
210210-03-025 04 Campus Center, 1 st Floor Sitting Area, Surface of Table 3, Seat 4	ND	ND	ND	ND	Non-Detected
210210-03-026 05 Campus Center, 1 st Floor Sitting Area, Surface of Table 4, Seat 2	ND	ND	ND	ND	Non-Detected
210210-03-027 06 Campus Center, 1 st Floor Sitting Area, Surface of Table 4, Seat 3	ND	ND	ND	ND	Non-Detected
210210-03-028 07 Campus Center, 1 st Floor Sitting Area, Surface of Table 5, Seat 2	ND	ND	ND	ND	Non-Detected

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210210-03-029 08 Campus Center, 1 st Floor Sitting Area, Surface of Table 5, Seat 3	ND	ND	ND	ND	Non-Detected
210210-03-030 09 Campus Center, 1 st Floor Sitting Area, Surface of Table 6, Seat 1	ND	ND	ND	ND	Non-Detected
210210-03-031 10 Campus Center, Surface of Door Handle to Senate Office (Room 110C), Campus Center Side	ND	ND	ND	ND	Non-Detected
210210-03-032 11 MEC, Room 221, Surface of Row 1, Seat 1	ND	ND	ND	ND	Non-Detected
210210-03-033 12 MEC, Room 221, Surface of Row 3, Seat 2	ND	ND	ND	ND	Non-Detected
210210-03-034 13 MEC, Room 221, Surface of Row 3, Seat 11	ND	ND	ND	ND	Non-Detected
210210-03-035 14 CKB, 3 rd Floor Lounge, Surface of Window Bench, Seat 1	ND	ND	ND	ND	Non-Detected
210210-03-036 15 FMH, Room 314, Surface of Row 2, Seat 3	ND	ND	ND	ND	Non-Detected

Report approved:



Theresa Lehman, MPH, Lab Director

Technical Manager: _____



Chin S Yang, Ph.D.

Analyst: Ching-Yi Tsai, Ph.D.

Prestige EnviroMicrobiology, Inc.

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 EnviroMicrobiology, Inc.

Analytical Test Report

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

Client Project/Name: 21-1040

Sample date: 2-10-2021

Submittal date: 2-10-2021

Sample received: 2-11-2021

Samples submitted by: Ross Hernandez

Date analysis completed: February 12, 2021

Prestige Report number: 210211-01

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
210211-01-001 12 Cypress Hall, 1 st Floor Lobby	ND	ND	ND	ND	Non-Detected
210211-01-002 13 Cypress Hall, 2 nd Floor Hallway, Next to Elevator	ND	ND	ND	ND	Non-Detected
210211-01-003 14 Cypress Hall, 3 rd Floor Hallway, Next to Elevator	ND	ND	ND	ND	Non-Detected
210211-01-004 15 Cypress Hall, 4 th Floor Hallway, Next to Elevator	ND	ND	ND	ND	Non-Detected
210211-01-005 16 Cypress Hall, 5 th Floor Hallway, Next to Elevator	ND	ND	ND	ND	Non-Detected
210211-01-006 17 Cypress Hall, 6 th Floor Hallway, Next to Elevator	ND	ND	ND	ND	Non-Detected
210211-01-007 18 Cypress Hall, 7 th Floor Hallway, Next to Elevator	ND	ND	ND	ND	Non-Detected
210211-01-008 19 Cypress Hall, 8 th Floor Hallway, Next to Elevator	ND	ND	ND	ND	Non-Detected

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210211-01-011 22 Honors College Hall, Elevator Lobby Room 111	ND	ND	ND	ND	Non-Detected
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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)
210211-01-009 20 Greek House Delta Phi Epsilon, Living Room	ND	ND	ND	ND	NA
210211-01-010 21 Greek House Alpha Sigma Phi, Living Room	ND	ND	ND	ND	NA
210211-01-012 23 Weston Hall, 4 th Floor Library, Next to Administration Desk 1	ND	ND	ND	ND	NA

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 ³ (N1 Protein)	2019-nCoV (N2 Protein)	Cycle Threshold Value ³ (N2 Protein)	Presence/ Non- Detected
210211-01-013 16 LSEC, Room 102, Surface of Table 9	ND	ND	ND	ND	Non-Detected
210211-01-014 17 Cypress Hall, 1 st Floor Lobby, Door Handle to Lobby, Vestibule Side	ND	ND	ND	ND	Non-Detected
210211-01-015 18 Cypress Hall, 1 st Floor Kitchen, Microwave Handle	ND	ND	ND	ND	Non-Detected
210211-01-016 19 Cypress Hall, 1 st Floor Hallway, Elevator Call Button, Up	ND	ND	ND	ND	Non-Detected
210211-01-017 20 Cypress Hall, Lounge 219, Microwave Handle	ND	ND	ND	ND	Non-Detected

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210211-01-018 21 Cypress Hall, Lounge 323, Microwave Handle	ND	ND	ND	ND	Non-Detected
210211-01-019 22 Cypress Hall, Lounge 323, Faucet Handle	ND	ND	ND	ND	Non-Detected
210211-01-020 23 Cypress Hall, 3 rd Floor Elevator Call Button, Down	ND	ND	ND	ND	Non-Detected
210211-01-021 24 Cypress Hall, Lounge 423, Microwave Handle	ND	ND	ND	ND	Non-Detected
210211-01-022 25 Cypress Hall, Lounge 423, Faucet Handle	ND	ND	ND	ND	Non-Detected
210211-01-023 26 Cypress Hall, Lounge 423, Table Surface	ND	ND	ND	ND	Non-Detected
210211-01-024 27 Cypress Hall, Lounge 419, Table Surface	ND	ND	ND	ND	Non-Detected
210211-01-025 28 Cypress Hall, 4 th Floor Elevator Call Button, Down	ND	ND	ND	ND	Non-Detected
210211-01-026 29 Cypress Hall, Lounge 523, Microwave Handle	ND	ND	ND	ND	Non-Detected
210211-01-027 30 Cypress Hall, Lounge 523, Table Surface	ND	ND	ND	ND	Non-Detected
210211-01-028 31 Cypress Hall, Lounge 519, Microwave Handle	ND	ND	ND	ND	Non-Detected
210211-01-029 32 Cypress Hall, 5 th Floor Elevator, Call Button, Down	ND	ND	ND	ND	Non-Detected

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210211-01-030 33 Cypress Hall, Lounge 619, Table Surface	ND	ND	ND	ND	Non-Detected
210211-01-031 34 Cypress Hall, Lounge 719, Microwave Handle	ND	ND	ND	ND	Non-Detected
210211-01-032 35 Cypress Hall, Lounge 719, Table Surface	ND	ND	ND	ND	Non-Detected
210211-01-033 36 Cypress Hall, 7 th Floor Elevator Call Button, Down	ND	ND	ND	ND	Non-Detected
210211-01-034 37 Cypress Hall, Lounge 819, Faucet Handle	ND	ND	ND	ND	Non-Detected
210211-01-035 38 Cypress Hall, 8 th Floor Elevator Call Button, Down	ND	ND	ND	ND	Non-Detected
210211-01-064 67 Honors College Hall, 1 st Floor Lobby, Door Handle to Elevator Lobby Room 111, Lobby Side	ND	ND	ND	ND	Non-Detected
210211-01-065 68 Honors College Hall, 6 th Floor "Up" Elevator Call Button, Down	ND	ND	ND	ND	Non-Detected
210211-01-066 69 Honors College Hall, 6 th Floor "Down" Elevator Call Button, Down	ND	ND	ND	ND	Non-Detected

Prestige EnviroMicrobiology, Inc.

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 ³ (N1 Protein)	2019-nCoV (N2 Protein)	Cycle Threshold Value ³ (N2 Protein)	Conc. (copies of RNA/cm ²)
210211-01-036 39 Greek Hall Delta Phi Epsilon, Living Room Table	ND	ND	ND	ND	NA
210211-01-037 40 Greek House Delta Phi Epsilon, Elevator Call Button, Up	ND	ND	ND	ND	NA
210211-01-038 41 Greek House Delta Phi Epsilon, Door Handle to Parking Lot, Vestibule Side	ND	ND	ND	ND	NA
210211-01-039 42 Greek House Delta Phi Epsilon, Door Push Bar to Vestibule, Lobby Side	ND	ND	ND	ND	NA
210211-01-040 43 Greek House Delta Phi Epsilon, Women Bathroom Door Handle, Lobby Side	ND	ND	ND	ND	NA
210211-01-041 44 Greek House Delta Phi Epsilon, Mens Bathroom Door Handle, Lobby Side	ND	ND	ND	ND	NA
210211-01-043 45/46A Greek House Delta Phi Epsilon, Dish Washing Sink, Faucet Handle/ Greek House Delta Phi Epsilon, Microwave Handle	ND	ND	ND	ND	NA
210211-01-044 47 Greek House Delta Phi Epsilon, Refrigerator Handle	ND	ND	ND	ND	NA
210211-01-045 48 Greek House, Alpha Sigma Phi, Large Ping Pong Table Surface	ND	ND	ND	ND	NA

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210211-01-046 49 Greek House, Alpha Sigma Phi, Door Handle to Parking Lot, Vestibule Side	ND	ND	ND	ND	NA
210211-01-047 50 Greek House, Alpha Sigma Phi, Womens Bathroom Door Handle, Lobby Side	ND	ND	ND	ND	NA
210211-01-048 51 Greek House, Alpha Sigma Phi, Mens Bathroom Door Handle, Lobby Side	ND	ND	ND	ND	NA
210211-01-049 52 Greek House, Alpha Sigma Phi, Door Push Bar to Lobby, Living Room Side	ND	ND	ND	ND	NA
210211-01-050 53 Greek House, Alpha Sigma Phi, Small Ping Pong Table Surface	ND	ND	ND	ND	NA
210211-01-051 54 Greek House, Alpha Sigma Phi, Door Handle to Elevator, Living Room Side	ND	ND	ND	ND	NA
210211-01-052 55 Greek House, Alpha Sigma Phi, Door Handle to Laundry Room, Living Room Side	ND	ND	ND	ND	NA
210211-01-053 56 Greek House, Alpha Sigma Phi, Dish Washing Sink, Faucet Handle (Stainless Steel Sink)	ND	ND	ND	ND	NA
210211-01-054 57 Greek House, Alpha Sigma Phi, Microwave Interface	ND	ND	ND	ND	NA
210211-01-055 58 Greek House, Alpha Sigma Phi, Refrigerator Handle	ND	ND	ND	ND	NA

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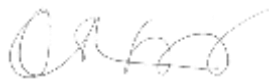
210211-01-056 59 Redwood Hall, 3 rd Floor Women's Bathroom, Sink 4, Faucet Handle	ND	ND	ND	ND	NA
210211-01-057 60 Redwood Hall, 3 rd Floor Women's Bathroom, Stall 1, Lock	ND	ND	ND	ND	NA
210211-01-058 61 Redwood Hall, 4 th Elevator 1 Call Button, Down	ND	ND	ND	ND	NA
210211-01-059 62 Redwood Hall, 4 th Men's Bathroom, Sink 2, Faucet Handle	ND	ND	ND	ND	NA
210211-01-060 63 Redwood Hall, 4 th Floor Women's Bathroom, Stall 1, Lock	ND	ND	ND	ND	NA
210211-01-061 64 Weston Hall, 4 th Floor Library, Printer 1, Start Button	ND	ND	ND	ND	NA
210211-01-062 65 Weston Hall, 4 th Floor Library, Administration Desk 1, Computer Keyboard	ND	ND	ND	ND	NA
210211-01-063 66 Weston Hall, 4 th Floor Library, Administration Desk 1, Table Surface	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.

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