

T.C.
SAĞLIK BAKANLIĞI
ÖZEL MEDLİFE LABORATUVARI
KLİNİK KARŞILAŞTIRMA SONUÇLARI

Reporting Organization	: Medlifelab
Location of Samples	: Accredited laboratory centres of Medlifelab (İstanbul, Tekirdağ, Bolu, Düzce)
Report Period	: 01.10.2020/04.10.2020
Comparison Method Used	: Real Time PCR Method
PCR Kit Used	: EasyprepFast Realtime PCR Kit
Positive Control Value of the Kit Used in symptomatic cases (Ct Average (Min.-Max.))	: 25,62 (24,3-27,2)
Positive Control Value of the Kit Used in asymptomatic cases (Ct Average (Min.-Max.))	: 27,63 (24,0-30,4)

Sample Type	Test Number	RT-PCR CT Value	Unibioscience Test +/-						
S y m p t o m a t i c S a r s C o v i d - 1 9 - 2 P o s i t i v e C a s e s	1	25,50	+	70	25,70	+	144	25,30	+
	2	25,90	+	71	26,00	+	145	26,20	+
	3	24,80	+	72	26,40	+	146	27,10	+
	4	24,60	+	73	26,70	+	147	26,90	+
	5	25,40	+	74	25,60	+	148	24,50	+
	6	25,90	-	75	26,20	+	149	25,00	+
	7	25,10	+	76	24,90	+	150	25,80	+
	8	25,10	+	77	25,10	+	151	25,80	+
	9	25,50	+	78	25,00	+	152	25,20	+
	10	26,10	-	79	27,20	+	153	25,30	+
	11	25,00	+	80	26,20	+	154	26,10	+
	12	25,60	+	81	25,30	+	155	26,60	+
	13	26,10	+	82	26,40	+	156	25,30	+
	14	25,50	+	83	25,60	+	157	24,90	+
	15	24,30	+	84	26,10	+	158	24,80	+
	16	25,60	+	85	25,50	+	159	25,70	+
	17	26,10	+	86	24,30	+	160	26,00	+
	18	24,80	+	87	25,60	+	161	26,40	+
	19	25,10	+	88	26,10	+	162	26,70	+
	20	26,10	+	89	24,80	+	163	25,60	+
	21	25,30	+	90	25,10	-	164	26,20	+
	22	25,80	+	91	26,10	+	165	24,90	+
	23	25,80	+	92	25,30	+	166	25,10	+
	24	26,60	+	93	25,80	+	167	25,00	+
	25	25,30	+	94	25,80	+	168	27,20	+
	26	26,20	+	95	25,70	+	169	26,20	+
	27	27,10	+	96	26,50	+	170	25,30	+
	28	26,90	+	97	26,60	+	171	24,50	+
	29	24,50	+	98	25,30	+	172	26,50	+
	30	25,00	+	99	26,20	+	173	25,50	+
	31	25,80	+	100	27,10	+	174	25,90	+
	32	25,80	+	101	26,90	+	175	24,80	+
	33	25,20	+	102	24,50	+	176	24,60	+
	34	25,30	+	103	25,00	+	177	25,40	+
	35	26,10	+	104	25,80	+	178	25,90	+
	36	26,60	+	105	25,80	+	179	25,10	+
	37	25,30	-	106	25,20	+	180	25,10	-
	38	24,90	+	107	25,30	+	181	25,50	+
	39	24,80	+	108	26,10	+	182	26,10	+
	40	25,70	+	109	26,60	+	183	25,00	+
	41	26,00	+	110	25,30	+	184	25,60	+
	42	26,40	+	111	24,90	+	185	26,10	+
	43	26,70	+	112	24,80	+	186	25,50	+
	44	25,60	+	113	26,20	+	187	24,30	+
	45	26,20	+	114	24,90	+	188	25,60	+
	46	24,90	+	115	25,10	+	189	26,10	+
	47	25,10	+	116	25,00	+	190	24,80	+
	48	25,00	+	117	27,20	+	191	25,10	+
	49	27,20	+	118	26,20	+	192	26,10	+
	50	26,20	+	119	25,30	+	193	25,30	+
	51	25,30	+	120	25,50	+	194	25,80	+
	52	25,60	+	121	25,90	+	195	25,80	+
	53	26,70	+	122	24,80	+	196	26,00	+
	54	26,60	+	123	24,60	+	197	25,50	+
	55	25,30	+	124	25,40	+	198	25,90	+
	56	26,20	+	125	25,90	+	199	24,80	+
	57	27,10	+	126	25,10	+	200	24,60	+
	58	26,90	+	127	25,10	+	201	25,40	+
	59	24,50	+	128	25,50	+	202	25,90	+
	60	25,00	+	129	26,10	+	203	25,10	+
	61	25,80	+	130	25,00	+	204	25,10	+
	62	25,80	+	131	25,60	+	205	25,50	+
	63	25,20	+	132	26,10	+	206	26,10	+
	64	25,30	+	133	25,50	+	207	25,00	+
	65	26,10	+	134	24,30	+			
	66	26,60	+	135	25,60	+			
	67	25,30	+	136	26,10	+			
	68	24,90	+	137	24,80	+			
	69	24,80	+	138	25,10	+			
			139	26,10	+				
			140	25,30	+				
			141	25,80	+				
			142	25,80	+				
			143	26,60	+				
			144	25,30	+				

Sample Type	Test Number	RT-PCR CT Value	Unibioscience Test +/-
Asymptomatic SARS-CoV-2 Positive Cases	1	28,30	+
	2	30,10	+
	3	28,20	+
	4	28,90	+
	5	27,50	+
	6	27,90	+
	7	28,60	+
	8	29,10	+
	9	24,00	+
	10	27,20	+
	11	27,40	+
	12	28,60	+
	13	28,00	+
	14	27,90	+
	15	25,80	+
	16	29,60	+
	17	28,20	+
	18	28,70	+
	19	29,00	+
	20	29,30	+
	21	30,30	+
	22	28,60	+
	23	27,50	+
	24	27,10	-
	25	26,40	+
	26	26,90	+
	27	24,80	+
	28	26,90	+
	29	27,10	+
	30	29,10	+
	31	29,60	+
	32	25,10	+
	33	26,50	+
	34	24,50	+
	35	27,80	+
	36	27,90	+
	37	30,40	+
	38	28,30	+
	39	27,50	+
	40	26,40	+
	41	28,30	+
	42	28,70	+
	43	27,40	+
	44	27,10	+
	45	26,30	+
	46	25,20	+
	47	28,80	+
	48	29,10	-
	49	24,70	+
	50	29,30	+
	51	26,20	+
	52	27,30	+
	53	25,50	-
	54	28,10	+
	55	25,60	+
	56	27,30	+
	57	27,30	+
	58	30,10	+
	59	28,20	+
	60	28,90	+
	61	27,50	+
	62	27,90	+
	63	28,60	+
	64	29,10	+
	65	24,00	+
	66	27,20	+
	67	27,40	+
	68	28,60	+
	69	28,00	+

70	27,90	+
71	25,80	+
72	29,60	+
73	28,20	+
74	28,70	+
75	29,00	+
76	29,30	+
77	30,30	+
78	28,10	+
79	25,50	+
80	29,30	+
81	26,20	+
82	27,30	+
83	30,10	+
84	28,20	+
85	28,90	+
86	27,50	+
87	27,90	+
88	28,60	+
89	29,10	+
90	24,00	+
91	27,20	+
92	27,40	+
93	28,60	+
94	28,00	+
95	27,90	+
96	25,80	+
97	29,60	+
98	28,20	+
99	28,70	+
100	29,00	+
101	29,30	+
102	30,30	+
103	27,30	+
104	28,80	+
105	28,60	+
106	27,50	+
107	27,10	+
108	26,40	+
109	26,90	+
110	24,80	+
111	26,90	+
112	27,10	-
113	29,10	+
114	29,60	+
115	25,10	+
116	26,50	+
117	24,50	+
118	27,80	+
119	27,90	+
120	30,40	+
121	28,30	+
122	27,50	+
123	26,40	+
124	28,30	+
125	28,70	+
126	27,40	+
127	27,10	+
128	26,30	+
129	25,20	+
130	24,70	+
131	28,60	+
132	27,50	+
133	27,10	+
134	26,40	+
135	26,90	-
136	24,80	+
137	26,90	+
138	27,10	+
139	29,10	+
140	29,60	+
141	25,10	+
142	26,50	+
143	24,50	+
144	27,80	+

144	27,80	+
145	27,90	+
146	30,40	+
147	28,30	+
148	27,50	+
149	26,40	+
150	28,30	+
151	28,70	+
152	27,40	+
153	27,90	+
154	27,10	+
155	26,30	+
156	25,20	+
157	28,80	+
158	29,10	+
159	24,70	+
160	29,30	+
161	26,20	+
162	27,30	+
163	25,50	+
164	28,10	+
165	29,60	+
166	28,10	+
167	27,10	+
168	26,30	+
169	25,20	+
170	28,80	+
171	29,10	+
172	24,70	+
173	29,30	+
174	26,20	+
175	27,30	+
176	25,50	+
177	28,10	+
178	27,1	+
179	29,1	+
180	27,6	+
181	28,60	+
182	27,50	+
183	27,10	+
184	26,40	+
185	26,90	+
186	24,80	+
187	26,90	+
188	27,10	-
189	29,10	+
190	29,60	+
191	25,10	+
192	26,50	+
193	24,50	+
194	27,80	+
195	27,90	+
196	30,40	+
197	28,30	+
198	27,50	+
199	26,40	+
200	28,30	+
201	28,70	+
202	27,40	+
203	27,30	+
204	30,10	+
205	28,20	+
206	28,90	+
207	27,50	+
208	27,90	+
209	28,60	-
210	29,10	+
211	24,00	+
212	27,20	+
213	27,40	+
214	28,60	+
215	28,00	+
216	27,90	+
217	25,80	+
218	29,60	+
219	28,20	+
220	28,70	+
221	29,00	+
222	29,30	+
223	30,30	+

	Symptomatic Positive Cases	Asymptomatic Positive Cases
Detected Positive	202	217
Detected Negative	5	6
Total	207	223

Sensitivity for Symptomatic Positive Cases 202/207 97,58%
Sensitivity for Asymptomatic Positive Cases 217/223 97,30%

Medlife Laboratories from four different sites in Turkey (Istanbul, Tekirdag, Bolu and Düzce) have tested n=430 true positive samples for the Sars Covid-19-2 virus with the Unibioscience rapid antigen test of the manufacturer Unioninvest Ltd. (Skyport Residence No.: 1/64 Beylikduzu, Istanbul).

In the group of samples of symptomatic cases (n=207), the sensitivity for the detection of SARS Covid-19-2 at an average cycled-threshold (Ct-value) of 25.62 was 97,58%. (95% CI: 94.45% to 99.21%)

In the group of samples of asymptomatic cases (n=223), the sensitivity for the detection of SARS Covid-19-2 at an average cycled-threshold (Ct-value) of 27.63 was 97,30%. (95% CI: 94.24% to 99.01%)

Analyst Signature-Stamp



General Manager Signature-Stamp

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