

# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

UGC AUTONOMOUS

(Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi)

## MCA(2Yrs) I Year I Semester (R18) Regular End Semester Examinations - January 2019

### Results

The following is the provisional result of the candidates who appeared for the above Examination.

S.No	Registered No.	18MCAP107			18MCAP108			18MCAP109			18MCAP110			18MBA302			18ENG905			18MCAP207			18MCAP208			18MCAP209			18MCAP202			CREDITS TAKEN	CREDITS EARNED	SGPA	CGPA	TOTAL CREDITS
		OBJECT ORIENTED PROGRAMMING			FULL STACK WEB DEVELOPMENT			INTRODUCTION TO MACHINE LEARNING			COMPUTER NETWORKS			INTRODUCTION TO DESIGN THINKING			CORPORATE COMMUNICATION SKILLS (MANDATORY COURSE)			OBJECT ORIENTED PROGRAMMING LABORATORY			FULL STACK WEB DEVELOPMENT LABORATORY			MACHINE LEARNING LABORATORY			PROBLEM SOLVING WITH PYTHON LABORATORY							
		C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P					
1	18699F0001	4	B+	7	4	B+	7	4	A	8	4	B+	7	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	7.7	7.7	25
2	18699F0002	4	A+	9	4	A+	9	4	O	10	4	A+	9	3	A	8	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	9.22	9.22	25
3	18699F0003	4	B	6.5	4	C	6	4	B+	7	4	A	8	3	B	6.5	0	P	0	1.5	A+	9	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	7.46	7.46	25
4	18699F0004	4	B+	7	4	A	8	4	B+	7	4	B+	7	3	C	6	0	P	0	1.5	A+	9	1.5	O	10	1.5	O	10	1.5	O	10	25	25	7.7	7.7	25
5	18699F0005	4	O	10	4	A+	9	4	O	10	4	A+	9	3	A	8	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	9.44	9.44	25
6	18699F0006	4	B+	7	4	B+	7	4	B	6.5	4	B	6.5	3	P	5.5	0	P	0	1.5	A+	9	1.5	O	10	1.5	A+	9	1.5	O	10	25	25	7.26	7.26	25
7	18699F0007	4	A+	9	4	A+	9	4	O	10	4	A+	9	3	A	8	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	9.28	9.28	25
8	18699F0008	4	B+	7	4	B+	7	4	A	8	4	A	8	3	C	6	0	P	0	1.5	A+	9	1.5	O	10	1.5	O	10	1.5	A+	9	25	25	7.8	7.8	25
9	18699F0009	4	B	6.5	4	B	6.5	4	B+	7	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	7.54	7.54	25
10	18699F0011	4	P	5.5	4	P	5.5	4	B	6.5	4	C	6	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	25	6.76	6.76	25
11	18699F0012	4	B+	7	4	A	8	4	A	8	4	B	6.5	3	B	6.5	0	P	0	1.5	O	10	1.5	O	10	1.5	A+	9	1.5	A+	9	25	25	7.78	7.78	25
12	18699F0013	4	O	10	4	O	10	4	O	10	4	O	10	3	A	8	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	9.76	9.76	25
13	18699F0014	0	F	0	4	C	6	4	C	6	0	F	0	3	P	5.5	0	P	0	1.5	A+	9	1.5	A	8	1.5	A+	9	1.5	A+	9	25	17	4.68	4.68	17
14	18699F0015	4	A	8	4	A	8	4	B+	7	4	A	8	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	25	7.9	7.9	25
15	18699F0016	4	A	8	4	A+	9	4	A+	9	4	O	10	3	A	8	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	9.06	9.06	25
16	18699F0017	4	A	8	4	B+	7	4	A	8	4	A	8	3	B+	7	0	P	0	1.5	O	10	1.5	O	10	1.5	A+	9	1.5	O	10	25	25	8.14	8.14	25
17	18699F0018	4	A	8	4	A	8	4	A	8	4	A+	9	3	B+	7	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.52	8.52	25
18	18699F0019	4	O	10	4	O	10	4	O	10	4	O	10	3	A+	9	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	9.88	9.88	25
19	18699F0020	4	A	8	4	A	8	4	A	8	4	O	10	3	B+	7	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	8.62	8.62	25
20	18699F0021	4	A	8	4	A	8	4	A	8	4	A	8	3	B+	7	0	P	0	1.5	A+	9	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	8.24	8.24	25
21	18699F0022	4	A	8	4	B+	7	4	B+	7	4	A+	9	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	8.08	8.08	25
22	18699F0023	4	A	8	4	A	8	4	A	8	4	A+	9	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	8.4	8.4	25
23	18699F0024	4	B	6.5	4	B+	7	4	P	5.5	4	P	5.5	0	F	0	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	22	6.14	6.14	22
24	18699F0025	4	C	6	4	B	6.5	4	P	5.5	4	B	6.5	3	P	5.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	6.86	6.86	25
25	18699F0026	4	B+	7	4	B+	7	4	A	8	4	A	8	0	F	0	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	22	7.08	7.08	22
26	18699F0027	4	B+	7	4	B	6.5	4	B	6.5	4	C	6	3	C	6	0	P	0	1.5	O	10	1.5	O	10	1.5	A+	9	1.5	A+	9	25	25	7.16	7.16	25
27	18699F0028	4	A	8	4	A	8	4	B+	7	4	A	8	3	B+	7	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	A+	9	25	25	8.14	8.14	25
28	18699F0029	4	B+	7	4	B	6.5	4	B+	7	4	A	8	3	A	8	0	P	0	1.5	A+	9	1.5	O	10	1.5	A+	9	1.5	A+	9	25	25	7.74	7.74	25
29	18699F0030	4	P	5.5	4	C	6	4	A	8	0	F	0	3	P	5.5	0	P	0	1.5	A+	9	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	21	5.94	5.94	21
30	18699F0031	4	B+	7	4	A	8	4	A	8	4	B	6.5	3	B	6.5	0	P	0	1.5	O	10	1.5	O	10	1.5	A+	9	1.5	O	10	25	25	7.84	7.84	25
31	18699F0032	4	C	6	4	B	6.5	4	A	8	4	B+	7	3	C	6	0	P	0	1.5	A+	9	1.5	A+	9	1.5	O	10	1.5	A+	9	25	25	7.34	7.34	25
32	18699F0033	4	A+	9	4	B+	7	4	B+	7	4	A	8	3	C	6	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.08	8.08	25
33	18699F0034	4	A+	9	4	A+	9	4	A	8	4	A+	9	3	B+	7	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.84	8.84	25
34	18699F0035	4	B+	7	4	B	6.5	4	A	8	4	B+	7	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	A+	9	25	25	7.56	7.56	25
35	18699F0036	4	A	8	4	A	8	4	O	10	4	A+	9	3	B+	7	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.84	8.84	25
36	18699F0037	4	A	8	4	B	6.5	4	A	8	4	B+	7	3	C	6	0	P	0	1.5	A+	9	1.5	A	8	1.5	O	10	1.5	O	10	25	25	7.66	7.66	25

**MCA(2Yrs) I Year I Semester (R18) Regular End Semester Examinations - January 2019**

**Results**

The following is the provisional result of the candidates who appeared for the above Examination.

S.No	Registered No.	18MCAP107			18MCAP108			18MCAP109			18MCAP110			18MBA302			18ENG905			18MCAP207			18MCAP208			18MCAP209			18MCAP202			CREDITS TAKEN	CREDITS EARNED	SGPA	CGPA	TOTAL CREDITS
		OBJECT ORIENTED PROGRAMMING			FULL STACK WEB DEVELOPMENT			INTRODUCTION TO MACHINE LEARNING			COMPUTER NETWORKS			INTRODUCTION TO DESIGN THINKING			CORPORATE COMMUNICATION SKILLS (MANDATORY COURSE)			OBJECT ORIENTED PROGRAMMING LABORATORY			FULL STACK WEB DEVELOPMENT LABORATORY			MACHINE LEARNING LABORATORY			PROBLEM SOLVING WITH PYTHON LABORATORY							
		C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P					
37	18699F0038	4	A	8	4	B+	7	4	B+	7	4	B+	7	3	P	5.5	0	P	0	1.5	O	10	1.5	O	10	1.5	A+	9	1.5	O	10	25	25	7.64	7.64	25
38	18699F0039	4	B+	7	4	A	8	4	A	8	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.14	8.14	25
39	18699F0040	4	A	8	4	A	8	4	A	8	4	B+	7	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	8.08	8.08	25
40	18699F0041	4	B+	7	4	B	6.5	4	A	8	4	C	6	3	C	6	0	P	0	1.5	A+	9	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	25	7.28	7.28	25
41	18699F0042	4	B	6.5	4	B	6.5	4	B+	7	4	B+	7	3	C	6	0	P	0	1.5	A+	9	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	25	7.2	7.2	25
42	18699F0043	4	C	6	4	B	6.5	4	B+	7	4	A	8	3	B+	7	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	25	7.46	7.46	25
43	18699F0044	4	B+	7	4	A+	9	4	A	8	4	A	8	3	B	6.5	0	P	0	1.5	A+	9	1.5	O	10	1.5	O	10	1.5	A+	9	25	25	8.18	8.18	25
44	18699F0045	4	A	8	4	B	6.5	4	A	8	4	A	8	3	A	8	0	P	0	1.5	O	10	1.5	O	10	1.5	A+	9	1.5	O	10	25	25	8.18	8.18	25
45	18699F0046	4	A	8	4	B	6.5	4	A	8	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	25	7.88	7.88	25
46	18699F0047	4	A	8	4	A	8	4	A	8	4	B+	7	3	C	6	0	P	0	1.5	A+	9	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.02	8.02	25
47	18699F0048	4	B	6.5	4	B+	7	4	B+	7	4	B+	7	3	B	6.5	0	P	0	1.5	A+	9	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	25	7.34	7.34	25
48	18699F0049	4	A	8	4	A	8	4	A	8	4	A+	9	3	B	6.5	0	P	0	1.5	A+	9	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	25	8.22	8.22	25
49	18699F0050	4	C	6	4	B+	7	4	C	6	4	B	6.5	3	C	6	0	P	0	1.5	A+	9	1.5	A	8	1.5	B	6.5	1.5	A+	9	25	25	6.75	6.75	25
50	18699F0052	4	B+	7	4	B	6.5	4	B+	7	4	B+	7	3	B	6.5	0	P	0	1.5	A+	9	1.5	A+	9	1.5	A	8	1.5	O	10	25	25	7.34	7.34	25
51	18699F0053	4	A	8	4	B+	7	4	A	8	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	O	10	1.5	A	8	1.5	O	10	25	25	8.02	8.02	25
52	18699F0054	4	A+	9	4	A	8	4	B+	7	4	A	8	3	P	5.5	0	P	0	1.5	A+	9	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	8	8	25
53	18699F0055	4	B+	7	0	F	0	4	A	8	4	P	5.5	3	C	6	0	P	0	1.5	O	10	1.5	O	10	1.5	A+	9	1.5	O	10	25	21	6.34	6.34	21
54	18699F0056	4	A	8	4	B+	7	4	A+	9	4	A	8	3	C	6	0	P	0	1.5	A+	9	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	8.06	8.06	25
55	18699F0057	4	C	6	4	B	6.5	4	B+	7	4	C	6	3	P	5.5	0	P	0	1.5	A+	9	1.5	O	10	1.5	A+	9	1.5	A+	9	25	25	6.96	6.96	25
56	18699F0058	4	A	8	4	A	8	4	B	6.5	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	O	10	1.5	A	8	1.5	A+	9	25	25	7.88	7.88	25
57	18699F0059	4	B+	7	4	B+	7	4	C	6	4	B+	7	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	7.38	7.38	25
58	18699F0060	4	A	8	4	B	6.5	4	A	8	4	B	6.5	3	P	5.5	0	P	0	1.5	O	10	1.5	O	10	1.5	A	8	1.5	O	10	25	25	7.58	7.58	25
59	18699F0061	4	A+	9	4	A	8	4	A+	9	4	A	8	3	B+	7	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	8.62	8.62	25
60	18699F0062	4	B+	7	4	B+	7	4	B	6.5	4	B+	7	3	B+	7	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	7.52	7.52	25
61	18699F0063	4	A+	9	4	A	8	4	A+	9	4	A	8	3	A	8	0	P	0	1.5	O	10	1.5	A	8	1.5	A+	9	1.5	O	10	25	25	8.62	8.62	25
62	18699F0064	4	A+	9	4	B	6.5	4	B+	7	4	B+	7	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	7.84	7.84	25
63	18699F0065	4	B+	7	4	B	6.5	4	B+	7	4	B	6.5	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	7.38	7.38	25
64	18699F0066	4	A	8	4	B+	7	4	A+	9	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	A	8	1.5	A+	9	1.5	O	10	25	25	8.12	8.12	25
65	18699F0067	4	A	8	4	A	8	4	B	6.5	4	A	8	3	P	5.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	7.88	7.88	25
66	18699F0068	4	A+	9	4	B+	7	4	B+	7	4	B	6.5	3	P	5.5	0	P	0	1.5	A+	9	1.5	A	8	1.5	A	8	1.5	A+	9	25	25	7.42	7.42	25
67	18699F0069	4	P	5.5	4	C	6	4	C	6	4	B+	7	3	C	6	0	P	0	1.5	A+	9	1.5	B+	7	1.5	A	8	1.5	O	10	25	25	6.68	6.68	25
68	18699F0070	4	C	6	4	B+	7	4	B+	7	4	A	8	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	7.48	7.48	25
69	18699F0071	4	B+	7	4	B+	7	4	C	6	4	B+	7	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	7.38	7.38	25
70	18699F0072	4	B	6.5	4	A	8	4	A	8	4	A	8	3	B+	7	0	P	0	1.5	A+	9	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.06	8.06	25
71	18699F0073	4	P	5.5	4	C	6	4	B	6.5	4	B+	7	3	P	5.5	0	P	0	1.5	A+	9	1.5	A	8	1.5	A+	9	1.5	O	10	25	25	6.82	6.82	25
72	18699F0074	4	A+	9	4	B+	7	4	B+	7	4	B+	7	3	C	6	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	7.92	7.92	25
73	18699F0075	4	A	8	4	A	8	4	B+	7	4	A	8	3	C	6	0	P	0	1.5	O	10	1.5	A	8	1.5	A	8	1.5	O	10	25	25	7.84	7.84	25
74	18699F0076	4	B+	7	4	B+	7	4	B+	7	4	B	6.5	3	C	6	0	P	0	1.5	A+	9	1.5	A	8	1.5	A+	9	1.5	A+	9	25	25	7.22	7.22	25
75	18699F0077	4	A	8	4	B+	7	4	A	8	4	A+	9	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	8.24	8.24	25
76	18699F0078	4	B+	7	4	B+	7	4	B	6.5	4	B+	7	3	C	6	0	P	0	1.5	O	10	1.5	A	8	1.5	A	8	1.5	A+	9	25	25	7.22	7.22	25

**MCA(2Yrs) I Year I Semester (R18) Regular End Semester Examinations - January 2019**

**Results**

The following is the provisional result of the candidates who appeared for the above Examination.

S.No	Registered No.	18MCAP107			18MCAP108			18MCAP109			18MCAP110			18MBA302			18ENG905			18MCAP207			18MCAP208			18MCAP209			18MCAP202			CREDITS TAKEN	CREDITS EARNED	SGPA	CGPA	TOTAL CREDITS
		OBJECT ORIENTED PROGRAMMING			FULL STACK WEB DEVELOPMENT			INTRODUCTION TO MACHINE LEARNING			COMPUTER NETWORKS			INTRODUCTION TO DESIGN THINKING			CORPORATE COMMUNICATION SKILLS (MANDATORY COURSE)			OBJECT ORIENTED PROGRAMMING LABORATORY			FULL STACK WEB DEVELOPMENT LABORATORY			MACHINE LEARNING LABORATORY			PROBLEM SOLVING WITH PYTHON LABORATORY							
		C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P	C	L.G	G.P					
77	18699F0079	4	B+	7	4	B+	7	4	A	8	4	B+	7	3	B	6.5	0	P	0	1.5	O	10	1.5	A	8	1.5	A+	9	1.5	O	10	25	25	7.64	7.64	25
78	18699F0080	4	A	8	4	B+	7	4	A	8	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	A	8	1.5	A+	9	1.5	A+	9	25	25	7.9	7.9	25
79	18699F0081	4	B+	7	4	B	6.5	4	C	6	4	B+	7	3	P	5.5	0	P	0	1.5	A+	9	1.5	A	8	1.5	A	8	1.5	A+	9	25	25	6.94	6.94	25
80	18699F0082	4	B+	7	4	P	5.5	4	C	6	4	B	6.5	3	C	6	0	P	0	1.5	A+	9	1.5	A	8	1.5	A+	9	1.5	A+	9	25	25	6.82	6.82	25
81	18699F0083	4	C	6	4	B	6.5	4	C	6	4	B+	7	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	A+	9	25	25	7.08	7.08	25
82	18699F0084	4	A	8	4	B	6.5	4	B+	7	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	A	8	1.5	O	10	1.5	O	10	25	25	7.78	7.78	25
83	18699F0086	4	A	8	4	C	6	4	B	6.5	4	B+	7	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	A+	9	25	25	7.4	7.4	25
84	18699F0087	4	A	8	4	B	6.5	4	A	8	4	B+	7	3	B+	7	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	25	7.78	7.78	25
85	18699F0088	4	P	5.5	4	A	8	4	C	6	4	B+	7	3	C	6	0	P	0	1.5	A+	9	1.5	A+	9	1.5	A+	9	1.5	A+	9	25	25	7.12	7.12	25
86	18699F0089	4	A+	9	4	A	8	4	A+	9	4	A+	9	3	C	6	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.72	8.72	25
87	18699F0090	4	A	8	4	C	6	4	B+	7	4	B+	7	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	7.54	7.54	25
88	18699F0091	4	A	8	4	A	8	4	A+	9	4	A	8	3	A	8	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	8.58	8.58	25
89	18699F0093	4	B	6.5	4	C	6	4	B+	7	4	C	6	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	A+	9	25	25	7.08	7.08	25
90	18699F0094	4	A	8	4	B	6.5	4	A	8	4	A	8	3	B+	7	0	P	0	1.5	O	10	1.5	A	8	1.5	O	10	1.5	A+	9	25	25	7.94	7.94	25
91	18699F0095	4	A	8	4	A	8	4	A	8	4	A+	9	3	B+	7	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	8.4	8.4	25
92	18699F0096	4	B+	7	4	A	8	4	B+	7	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	A	8	1.5	A+	9	1.5	O	10	25	25	7.8	7.8	25
93	18699F0097	4	P	5.5	0	F	0	0	F	0	0	F	0	3	P	5.5	0	P	0	1.5	O	10	1.5	A	8	1.5	A	8	1.5	A+	9	25	13	3.64	3.64	13
94	18699F0098	4	A+	9	4	A	8	4	A+	9	4	A+	9	3	A	8	0	P	0	1.5	O	10	1.5	A	8	1.5	A	8	1.5	A+	9	25	25	8.66	8.66	25
95	18699F0099	4	B	6.5	0	F	0	4	B	6.5	4	B+	7	3	C	6	0	P	0	1.5	A+	9	1.5	A	8	1.5	A+	9	1.5	O	10	25	21	6.08	6.08	21
96	18699F00A0	4	A	8	4	B+	7	4	A+	9	4	A+	9	3	B	6.5	0	P	0	1.5	A+	9	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.4	8.4	25
97	18699F00A1	0	F	0	0	F	0	0	F	0	0	F	0	0	F	0	0	P	0	1.5	A+	9	1.5	A	8	1.5	A	8	1.5	A+	9	25	6	2.04	2.04	6
98	18699F00A2	4	B	6.5	0	F	0	4	C	6	4	C	6	3	C	6	0	P	0	1.5	O	10	1.5	A	8	1.5	A+	9	1.5	A+	9	25	21	5.84	5.84	21
99	18699F00A3	4	A	8	4	B+	7	4	B	6.5	4	A	8	3	C	6	0	P	0	1.5	O	10	1.5	A	8	1.5	O	10	1.5	O	10	25	25	7.72	7.72	25
100	18699F00A4	4	A	8	4	A	8	4	A	8	4	A	8	3	B+	7	0	P	0	1.5	A+	9	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.3	8.3	25
101	18699F00A5	4	A	8	4	B	6.5	4	A	8	4	A	8	3	C	6	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	7.88	7.88	25
102	18699F00A6	4	B	6.5	4	C	6	4	P	5.5	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	A	8	1.5	O	10	1.5	O	10	25	25	7.22	7.22	25
103	18699F00A7	4	A	8	4	A	8	4	A	8	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	O	10	1.5	O	10	25	25	8.24	8.24	25
104	18699F00A8	4	A	8	4	A	8	4	A+	9	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	8.46	8.46	25
105	18699F00A9	4	A+	9	4	A+	9	4	A+	9	4	A+	9	3	A	8	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	9.12	9.12	25
106	18699F00B0	4	A	8	4	P	5.5	4	P	5.5	4	B	6.5	3	B+	7	0	P	0	1.5	O	10	1.5	A	8	1.5	O	10	1.5	O	10	25	25	7.2	7.2	25
107	18699F00B1	4	O	10	4	A+	9	4	A	8	4	A+	9	3	B+	7	0	P	0	1.5	O	10	1.5	O	10	1.5	O	10	1.5	O	10	25	25	9	9	25
108	18699F00B2	4	A+	9	4	A	8	4	B	6.5	4	A	8	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	8.1	8.1	25
109	18699F00B4	4	A	8	4	C	6	4	A	8	4	B+	7	3	C	6	0	P	0	1.5	O	10	1.5	A	8	1.5	A+	9	1.5	O	10	25	25	7.58	7.58	25
110	18699F00B5	4	A	8	4	B+	7	4	A	8	4	A+	9	3	B	6.5	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	8.18	8.18	25
111	18699F00B6	4	P	5.5	4	B	6.5	4	B	6.5	4	C	6	3	P	5.5	0	P	0	1.5	O	10	1.5	A	8	1.5	A+	9	1.5	O	10	25	25	6.8	6.8	25
112	18699F00B7	4	A	8	4	B+	7	4	C	6	4	C	6	3	B	6.5	0	P	0	1.5	O	10	1.5	A	8	1.5	A	8	1.5	O	10	25	25	7.26	7.26	25
113	18699F00B8	4	A+	9	4	A	8	4	A+	9	4	A	8	3	B+	7	0	P	0	1.5	O	10	1.5	O	10	1.5	A+	9	1.5	O	10	25	25	8.62	8.62	25
114	18699F00B9	4	A+	9	4	B	6.5	4	A	8	4	A+	9	3	A	8	0	P	0	1.5	O	10	1.5	A+	9	1.5	A+	9	1.5	O	10	25	25	8.44	8.44	25
115	18699F00C0	4	A	8	4	B+	7	4	B+	7	4	B+	7	3	A	8	0	P	0	1.5	O	10	1.5	A	8	1.5	A+	9	1.5	A+	9	25	25	7.76	7.76	25