



GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluru – 521356, Krishna District (A.P.)

RESULTS

III B.Tech I Semester Regular Examinations, November 2017 Mechanical Engineering

Roll No	SGPA	CGPA	CE1523	CS1508	CT1506	EE1522	MA1507	ME1521	ME1522	ME1523	ME1524	ME1525	ME1527	ME1528	ME1529	SG1501
			Elements of Civil Engineering	Cyber Laws	Object Oriented Programming	Modeling and Simulation of Engineering Systems	Fuzzy Mathematics	Hydraulic Machines and Systems	Principles of Machine Design	Metal Cutting and Machine Tools	Thermal Engineering - II	Renewable Energy Sources	Machine Tools Lab	Thermal Engineering Lab	Computer Aided Modeling Lab	Sports & Games / Creative Arts
			Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
14481A0362								F(Ab)	F	F	F(Ab)	F	A+	F(Ab)	B	F
14481A03B0								B	B+	F	B	F	O	B+	B+	F
14481A03B2								F	P	F	F	F	A+	B+	B	F
14481A03D8	7.52		A					B+	A	B+	B		A+	A+	B+	P
14481A03E5								C	C	F	B	F	A+	B	A	F
14481A03F6	6.81	6.75						B	A	C	C	B+	A+	B+	A+	F
14481A03H3								F	F	F	F	F	A+	B	B+	F
15481A0301	8.43	8.18						A+	A+	B+	A+	B+	A+	A+	A+	P
15481A0302	6.90							B	B	B	B	B+	A+	A	A+	P
15481A0303	8.14	7.62						B+	A	B+	B+	A	O	O	O	P
15481A0304	7.95	8.00						A	A+	B+	B+	A	A+	A	A	P
15481A0305	9.19	8.92						A+	O	B+	O	A+	A+	O	O	P
15481A0306	6.81	6.79						C	B+	B	B+	B	A+	A+	B+	F
15481A0307	8.67	8.58						A+	O	B+	A	A	A+	O	A+	P
15481A0308	7.14	7.70						C	B+	B	B	A	A+	A+	A+	P
15481A0309	8.86	8.24						A+	A+	A	A	A	O	O	O	P
15481A0310	6.29							P	B+	C	P	B	A+	A+	A+	P

III B.Tech I Semester Regular Examinations, November 2017

Mechanical Engineering

Roll No	SGPA	CGPA	CE1523	CS1508	CT1506	EE1522	MA1507	ME1521	ME1522	ME1523	ME1524	ME1525	ME1527	ME1528	ME1529	SG1501
			Elements of Civil Engineering	Cyber Laws	Object Oriented Programming	Modeling and Simulation of Engineering Systems	Fuzzy Mathematics	Hydraulic Machines and Systems	Principles of Machine Design	Metal Cutting and Machine Tools	Thermal Engineering - II	Renewable Energy Sources	Machine Tools Lab	Thermal Engineering Lab	Computer Aided Modeling Lab	Sports & Games / Creative Arts
			Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
15481A0311								F	B	F	F	F	A+	B+	B+	P
15481A0312	7.86	7.74						B+	A+	B	B+	A	A+	A+	A+	P
15481A0313	8.48	8.25						A	A	A	A	A	A+	O	O	P
15481A0314	8.14	8.00						A	B+	B+	B+	A	O	O	O	P
15481A0315								F	C	B	F	C	A+	A	A	P
15481A0316								F	B+	C	C	C	A+	B+	B+	P
15481A0317	8.24	8.14			B+			A	A+	A	B+		A+	A+	O	P
15481A0318	7.10	7.10						B	A	B	B	B+	A+	A	A	P
15481A0319	7.33	7.07						B	A	B+	B+	B	A+	A+	A	P
15481A0320	8.48	8.68				B+		A	A+	B+	A+		A+	O	O	P
15481A0321	6.62							C	B	B	B	B	A+	A+	A	P
15481A0322	7.67	7.12						B	A	A	B+	A	A+	A	A	P
15481A0324	6.33							P	B	B	B	C	A+	A+	A	P
15481A0326	6.24						B	C	C	B+	B		A+	B	B+	P
15481A0327								F	B+	B+	B	B+	A+	A+	A	P
15481A0328	8.29	7.69						A	A+	A	A	B+	A+	A+	A+	P
15481A0329	7.43	7.62						B	A	B+	B+	B	A+	A+	A+	P
15481A0330	7.90	7.19						B+	B+	A	A	A	A+	A	A+	P
15481A0332	9.57	9.26						A+	A+	O	O	A+	O	O	O	P
15481A0333	7.86	7.85						B+	A	A	B	A	A+	A+	A+	P
15481A0334	6.67							B	B+	B	C	B	A+	A	A	P
15481A0335								F	B	B+	B	B	A+	B+	B+	F

III B.Tech I Semester Regular Examinations, November 2017

Mechanical Engineering

Roll No	SGPA	CGPA	CE1523	CS1508	CT1506	EE1522	MA1507	ME1521	ME1522	ME1523	ME1524	ME1525	ME1527	ME1528	ME1529	SG1501
			Elements of Civil Engineering	Cyber Laws	Object Oriented Programming	Modeling and Simulation of Engineering Systems	Fuzzy Mathematics	Hydraulic Machines and Systems	Principles of Machine Design	Metal Cutting and Machine Tools	Thermal Engineering - II	Renewable Energy Sources	Machine Tools Lab	Thermal Engineering Lab	Computer Aided Modeling Lab	Sports & Games / Creative Arts
			Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
15481A0336	8.43	8.48					A	B+	O	B+	A+		A+	A+	A+	P
15481A0337	8.38	8.34						B+	A	A+	A	A	O	A+	A+	P
15481A0338								B	B+	B+	F	B	A+	A+	A	P
15481A0339	6.95	6.88						B+	B	B+	C	B+	A+	A+	B+	P
15481A0341	8.67	8.44						B+	O	A	A	A+	A+	A+	O	P
15481A0344	7.57	7.05						B+	B+	B+	B	A	A+	A+	A+	P
15481A0345	8.86	9.11				A		A	A+	A	A+		O	O	O	P
15481A0346	7.86	8.00						A	B+	B+	A	B+	A+	A+	A+	P
15481A0347	8.10	7.74						A	A	B	A	A	O	A+	A+	P
15481A0348	7.48	7.93					B+	B+	A	B	B+		A+	A	A+	P
15481A0349								P	C	F	C	F	A+	A	A+	P
15481A0350	9.33	9.20					O	A	O	A+	A+		O	A+	O	P
15481A0351	8.57	8.01						A	O	A	A	A	A+	A+	A+	P
15481A0352	9.71	9.21						A+	O	O	O	A+	O	O	O	P
15481A0353								F	P	P	B	P	A+	A	B	F
15481A0354								P	P	B	F	P	A+	A	B	P
15481A0355								B	B	B	F	B	A+	A+	A	P
15481A0356	8.52	8.25					A	A	A+	A	A		A+	A+	O	P
15481A0357	7.24	6.78						B+	B+	B+	C	B	O	A+	A+	P
15481A0358	9.33	9.30						A+	A+	O	A	O	O	A+	O	P
15481A0359								F	P	B	P	B	A+	B+	A	P
15481A0360								B	B+	B+	F	A	O	A	A	P

Roll No	SGPA	CGPA	CE1523	CS1508	CT1506	EE1522	MA1507	ME1521	ME1522	ME1523	ME1524	ME1525	ME1527	ME1528	ME1529	SG1501
			Elements of Civil Engineering	Cyber Laws	Object Oriented Programming	Modeling and Simulation of Engineering Systems	Fuzzy Mathematics	Hydraulic Machines and Systems	Principles of Machine Design	Metal Cutting and Machine Tools	Thermal Engineering - II	Renewable Energy Sources	Machine Tools Lab	Thermal Engineering Lab	Computer Aided Modeling Lab	Sports & Games / Creative Arts
			Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
15481A0361	7.19	7.07						B	B+	B+	C	B	O	O	A+	P
15481A0362	6.90	6.82						B	B+	B	B	B	O	A	A	P
15481A0363	8.38	8.26						A+	A+	B+	B+	A	A+	O	A+	P
15481A0364	8.90	8.99						A+	O	A	A+	B+	O	A+	O	P
15481A0365								P	C	F	F	F	A+	B+	B+	P
15481A0366	9.14	8.93					A+	A+	A+	A	A+		O	O	O	P
15481A0367	7.10	7.05						B+	B	B+	C	B	O	O	A	P
15481A0368								B	B	B	C	F	A+	A+	A	P
15481A0369								C	B	F	F	B	A+	B+	A	P
15481A0370	8.76	8.59						A	A+	A	A+	A	O	O	A+	P
15481A0371	6.95	7.19						B+	A	B	B	C	A+	A+	B+	P
15481A0372	7.57	7.19				B+		B+	A	B+	B		A+	A+	A+	P
15481A0373	7.81	7.67						B+	A	B+	B+	B+	O	A	O	P
15481A0374								F	A	F	B+	B	A+	O	A	P
15481A0375	8.62	9.12				A		B+	A+	A+	A		O	O	A+	P
15481A0376	9.43	9.34						A+	O	A+	A+	A+	O	O	O	P
15481A0377	7.52	7.50						B	A	B+	B	B+	O	A	O	P
15481A0378	7.90							B+	A	B+	A	A	A+	A+	A	P
15481A0379	8.76	8.38						A+	A+	A	A	A	O	O	A+	P
15481A0380	9.29	8.92						A+	O	A	A+	A+	O	O	O	P
15481A0381							F	F	F	F	F		A+	F(Ab)	B	P
15481A0382	6.90							C	B+	B	B+	B	A+	O	B+	P

III B.Tech I Semester Regular Examinations, November 2017

Mechanical Engineering

Roll No	SGPA	CGPA	CE1523	CS1508	CT1506	EE1522	MA1507	ME1521	ME1522	ME1523	ME1524	ME1525	ME1527	ME1528	ME1529	SG1501
			Elements of Civil Engineering	Cyber Laws	Object Oriented Programming	Modeling and Simulation of Engineering Systems	Fuzzy Mathematics	Hydraulic Machines and Systems	Principles of Machine Design	Metal Cutting and Machine Tools	Thermal Engineering - II	Renewable Energy Sources	Machine Tools Lab	Thermal Engineering Lab	Computer Aided Modeling Lab	Sports & Games / Creative Arts
			Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
15481A0383	8.86	8.82				A		A	A+	A	A+		O	O	O	P
15481A0384								F	P	F	F	F	A+	B+	B	P
15481A0385	6.81	6.85				B		B	B+	B+	C		A+	B+	A+	P
15481A0386	5.86							C	B	B	P	P	A+	B+	A	P
15481A0387	8.67	8.92						A	A+	A+	A	A	A+	O	A+	P
15481A0388	8.19	7.79					A	B+	A	A	B+		O	O	A+	P
15481A0389	9.00	9.00						A	A+	A+	A	A+	O	O	O	P
15481A0390	8.19	7.90						A	A	A	A	A	A+	B+	O	P
15481A0391	8.43	8.20		A				B+	A	A	A		O	O	O	P
15481A0392	9.14	9.16						A+	A+	A	A+	A+	O	O	O	P
15481A0393	6.24							C	B	B	B	B	A+	B+	B	P
15481A0394	8.76	8.09						A	O	A	A	A	O	O	A+	P
15481A0395	8.29	8.42						A+	O	B+	B+	B+	O	A+	A	P
15481A0396								B	B	C	F	P	A	B+	A	P
15481A0397								P	B	F	F	F	A+	B+	B	P
15481A0398								C	B	P	F	P	A	B+	B	P
15481A0399	9.00	8.75						A	O	B+	A+	A+	O	O	O	P
15481A03A0	9.05	8.57						O	O	B+	A	A+	A+	O	O	P
15481A03A1	9.29	9.06					O	A	O	A	A+		O	O	O	P
15481A03A2	7.90	7.83						B+	A	B	B+	A	A+	O	O	P
15481A03A3	8.71	8.07		A+				A	A+	A	B+		O	O	O	P
15481A03A4	9.00	9.16				A		A	O	A	A+		O	O	O	P

Roll No	SGPA	CGPA	CE1523	CS1508	CT1506	EE1522	MA1507	ME1521	ME1522	ME1523	ME1524	ME1525	ME1527	ME1528	ME1529	SG1501
			Elements of Civil Engineering	Cyber Laws	Object Oriented Programming	Modeling and Simulation of Engineering Systems	Fuzzy Mathematics	Hydraulic Machines and Systems	Principles of Machine Design	Metal Cutting and Machine Tools	Thermal Engineering - II	Renewable Energy Sources	Machine Tools Lab	Thermal Engineering Lab	Computer Aided Modeling Lab	Sports & Games / Creative Arts
			Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
15481A03A5	8.33	7.76						A	A+	A	B+	B+	O	O	A+	P
15481A03A7								P	B	B	F	C	A+	B+	B	P
15481A03A9								B	B+	B	F	C	O	B+	O	P
15481A03B0	8.24	8.14						A	A+	B+	B+	A	A+	O	A+	P
15481A03B2	6.62	6.95						C	B	B	B	B	A+	B+	O	P
15481A03B3	8.62	8.76						A	O	A	B+	A	A+	O	O	P
15481A03B4	6.57	6.59						C	B	C	P	A	A+	O	A	P
15481A03B5								F	A	C	C	C	A+	O	A+	P
15481A03B6	8.67	8.65						B+	O	A	A	A+	A+	O	A+	P
15481A03B7	7.95	7.89						B+	A	B+	B+	A	A+	O	A+	P
15481A03B8	6.90	7.08						B	A	B	B	B+	A+	A	B	P
15481A03B9	7.57	7.04						B	A+	B	B	A	A+	A	O	P
15481A03C0	8.57	8.33						B+	A+	B+	A	A+	O	O	O	P
15481A03C1	7.00	7.66				B+		B	A	B	B		A+	A	B+	P
15481A03C2								F	F	F	F	P	A+	F(Ab)	B	F
15481A03C3								F	B	C	P	B+	A+	B+	A	P
15481A03C5	8.90	9.01						A	O	A	A	A+	A+	O	O	P
15481A03C6	7.86	6.85						B	A+	B+	B+	A	A+	O	A	P
15481A03C7	6.24							B	C	P	B	B	A+	A	A	F
15481A03C8								A	A+	A	B+	F(Ab)	A+	O	A+	P
15481A03C9								P	B	B	F	B	A+	O	O	P
15481A03D0	8.48	8.15						B+	O	B+	B+	A+	A+	O	O	P

Roll No	SGPA	CGPA	CE1523	CS1508	CT1506	EE1522	MA1507	ME1521	ME1522	ME1523	ME1524	ME1525	ME1527	ME1528	ME1529	SG1501
			Elements of Civil Engineering	Cyber Laws	Object Oriented Programming	Modeling and Simulation of Engineering Systems	Fuzzy Mathematics	Hydraulic Machines and Systems	Principles of Machine Design	Metal Cutting and Machine Tools	Thermal Engineering - II	Renewable Energy Sources	Machine Tools Lab	Thermal Engineering Lab	Computer Aided Modeling Lab	Sports & Games / Creative Arts
			Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
15481A03D1								F	C	F	F	B	A+	A+	A+	P
15481A03D2								F	B	P	B	B+	A+	A+	A+	P
15481A03D3	7.19	7.74						B	B+	B	B	A	A+	A+	A	P
15481A03D4	7.90	8.04						B+	A+	B	B+	B+	A+	O	O	P
15481A03D5	7.62	7.72						B	A	B	B+	B+	A+	O	O	P
15481A03D6				A				B	B	F	B		A+	O	A	P
15481A03D7								F	B+	F	C	F	A+	B	B+	P
15481A03D8	6.19			B+				C	B+	C	P		A+	B+	B+	P
15481A03D9	7.57	7.71						A	B+	B+	B	B+	A+	A+	A+	P
15481A03E0	8.67	8.73						A	A+	A	A	A+	A+	A+	O	P
15481A03E1	9.05	8.85						A+	O	A	A+	A	A+	O	O	P
15481A03E2	7.29	7.37						B	A	B+	B	A	A+	A+	B	P
15481A03E3	7.71	7.85						B	A	A	B	A	A+	A+	A+	P
15481A03E4	8.86	8.53						A+	A+	A+	A	A+	A+	A+	A+	P
15481A03E5								F	F	P	F	P	A+	B+	B+	F
15481A03E6								B+	A	B	F	B+	A+	A+	A	P
15481A03E7	9.33	8.65						A+	O	A+	A+	A+	O	O	A+	P
15481A03E8	7.62	8.12						B	A+	A	B	B+	A+	A	A+	P
15481A03E9	7.14	7.22				B+		B	B+	B+	C		A+	A+	A+	P
15481A03F0	6.48							P	B	B	P	A	A+	A+	A	P
15481A03F1	7.95	7.84						A	A	B+	B	A	A+	O	A+	P
15481A03F2								B+	F	C	B	B	A+	A+	B+	P

Roll No	SGPA	CGPA	CE1523	CS1508	CT1506	EE1522	MA1507	ME1521	ME1522	ME1523	ME1524	ME1525	ME1527	ME1528	ME1529	SG1501
			Elements of Civil Engineering	Cyber Laws	Object Oriented Programming	Modeling and Simulation of Engineering Systems	Fuzzy Mathematics	Hydraulic Machines and Systems	Principles of Machine Design	Metal Cutting and Machine Tools	Thermal Engineering - II	Renewable Energy Sources	Machine Tools Lab	Thermal Engineering Lab	Computer Aided Modeling Lab	Sports & Games / Creative Arts
			Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
15481A03F3								F	P	P	C	B	A+	B+	A	P
15481A03F4	6.33							B	B	B	B	C	A+	B+	B+	P
15481A03F5	7.00			B+				B	B+	B	C		A+	A+	A+	P
15481A03F6	8.05	7.73						A	A+	B+	B+	A	A+	A+	A	P
15481A03F7	6.95							B+	B	C	B+	B+	A+	B+	A+	P
15481A03F8	7.86	7.80						B+	B+	B+	B+	A+	A+	A+	A+	P
15481A03F9	6.67	6.99						B	B	C	B	B+	A+	A	A	P
15481A03G0	6.76	6.98						P	B	B	B	A	A+	A+	A	P
15481A03G2								C	F	F	P	B	A+	B+	B+	P
15481A03G3								B	B	C	F	B	O	B	A+	F
15481A03G4	6.62							B	B+	P	B	B	A+	A	A+	P
15481A03G5	7.24	7.16						B	B	B	B+	B+	A+	O	A+	P
15481A03G6								B	B+	B	F	B+	A+	A+	A+	P
15481A03G7	7.29							B	B+	B+	B+	A	A+	A+	B	P
15481A03G8			B					F	B	P	P		A+	A	B+	P
16485A0301	8.48							A	O	A	B+	B+	O	O	A+	P
16485A0302	8.48	8.26						B+	O	A	A	B+	O	A+	O	P
16485A0303	8.19	7.90						A	A	A	B+	B+	O	A+	O	P
16485A0304	7.86	7.74						B+	A+	A	B	B+	A+	A+	A+	P
16485A0305	7.62	7.19						P	A+	B+	B+	B+	O	O	A+	P
16485A0306	7.81	7.59						B+	A+	B+	B	B+	A+	A+	O	P
16485A0307	8.19	7.87						B	A+	A	B+	A	O	A+	O	P

III B.Tech I Semester Regular Examinations, November 2017
Mechanical Engineering

Roll No	SGPA	CGPA	CE1523	CS1508	CT1506	EE1522	MA1507	ME1521	ME1522	ME1523	ME1524	ME1525	ME1527	ME1528	ME1529	SG1501
			Elements of Civil Engineering	Cyber Laws	Object Oriented Programming	Modeling and Simulation of Engineering Systems	Fuzzy Mathematics	Hydraulic Machines and Systems	Principles of Machine Design	Metal Cutting and Machine Tools	Thermal Engineering - II	Renewable Energy Sources	Machine Tools Lab	Thermal Engineering Lab	Computer Aided Modeling Lab	Sports & Games / Creative Arts
			Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
16485A0308	8.48	8.26						B+	A+	A	A	A	A+	O	O	P
16485A0309								B	B	B	F	C	O	A	A+	P
16485A0310	7.43	7.23						B+	A	B	B+	B	A+	A+	A+	P
16485A0311	8.14	8.10						B+	A	A	A	A	A+	A+	A+	P
16485A0312	8.90	8.81						A	A+	A	A+	A+	O	A+	O	P
16485A0313								P	B	P	F	P	A+	A	B+	P
16485A0314	9.00	9.06						A+	O	A	O	B	O	O	O	P
16485A0315	9.57	9.25						A+	O	A+	O	A+	O	O	O	P
16485A0316								B+	B	B	F	F	A+	A+	A+	P
16485A0317	7.29	7.12						B+	A	B	B	B	A+	A+	A+	P
16485A0318								F	C	B+	F	C	A+	B+	A+	P
16485A0319	8.33	8.45						B+	A+	B+	A	A	O	A+	O	P
16485A0320	6.90	6.93						B	B+	B	B	B	A+	A	A+	P
16485A0321	9.00	8.71						A+	O	A	A	A	O	O	O	P
16485A0322	8.76	8.04		A				A+	A+	A	A		O	O	A+	P
16485A0323	7.33	7.01						B	A	B+	B	B+	O	B+	A+	P
16485A0324	8.10	8.06						O	A+	B+	B	B	O	A	O	P
16485A0325	8.38	8.22						A	A+	A	A	B+	A+	A+	O	P
16485A0327	8.05	7.84	A					A	A	B+	B		A+	O	O	P
16485A0328	9.52	9.45			A+			O	O	A+	O		A+	A+	O	P
16485A0329	9.29	9.09			A			A+	O	A	O		O	O	O	P
16485A0330	8.05	7.43						A	A+	A	A	B	A+	B+	O	P

Roll No	SGPA	CGPA	CE1523	CS1508	CT1506	EE1522	MA1507	ME1521	ME1522	ME1523	ME1524	ME1525	ME1527	ME1528	ME1529	SG1501
			Elements of Civil Engineering	Cyber Laws	Object Oriented Programing	Modeling and Simulation of Engineering Systems	Fuzzy Mathemati cs	Hydraulic Machines and Systems	Principles of Machine Design	Metal Cutting and Machine Tools	Thermal Engineeri ng - II	Renewable Energy Sources	Machine Tools Lab	Thermal Engineering Lab	Computer Aided Modeling Lab	Sports & Games / Creative Arts
			Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
16485A0331								F	B	F	F	F	A+	B+	B+	F
16485A0332								F	P	C	F	F	A	B+	B+	P
16485A0333	9.05	9.19			A			A	O	A+	A+		O	O	A+	P
16485A0334	7.57	7.38						B+	B+	A	B+	B	O	B+	O	P
16485A0335	7.76	6.91						B	A+	A	B	B	O	O	A+	P
16485A0336	8.57	8.61						A	A+	B+	A+	B+	O	O	O	P
16485A0337								B+	B	B	B	F	A+	B+	B+	P
16485A0338	7.33	7.36						B+	B	B+	B+	B+	A+	B+	O	P
16485A0339	7.05	6.74						B+	B	B+	C	B+	A+	A+	A	P
16485A0340	8.29	8.12						B+	O	B+	A	A	A+	A+	A+	P
16485A0341	6.90							B	B	B	B	B+	A+	A+	A	P
16485A0342								P	B	B	C	F	O	A+	A+	P
16485A0343								F	B+	F	P	F	A+	B+	A	P
16485A0344	6.24	6.61						C	C	B	C	B	A+	A	A	P
16485A0345	8.57	8.54						A	A+	B+	A	A	O	O	O	P
16485A0346								C	B	B	P	F	B+	B+	B+	P
16485A0347	7.43	7.17						B+	A	B	B	B+	A+	A+	A+	P
16485A0348	8.43	8.29						A	O	A	B+	A	A+	A+	A+	P