

# MSU-CVM Diagnostic Lab Services Fee List

## EFFECTIVE JULY 1, 2018

BILLING DESCRIPTION	CODE	FEE
<b>CLINICAL PATHOLOGY</b>		
<b>SPECIMEN HANDLING</b>		
ASAP	8 - 114	5.00 / EA
STAT	8 - 98	25.00 / EA
ELT FEE / PER REQUEST	8 - 99	15.00 / EA
SPIN & SAVE	8 - 100	5.00 / EA
<b>CHEMISTRY</b>		
PROFILE, SMALL ANIMAL FULL (SAP) INCLUDES: NA, K, CL, TCO2, CALC. ANION GAP, GLUCOSE, BUN, CREATININE, ALT, ALKP, TP, ALB, CALC. GLOBULIN, A/G RATIO, CALCIUM, PHOSPHORUS, CHOLESTEROL, CALC. OSMO., TBIL, MG	8 - 43	50.00 / EA
PROFILE, LARGE ANIMAL FULL (LAP) INCLUDES: NA, K, CL, TCO2, CALC. ANION GAP, GLUCOSE, BUN, CREATININE, AST, ALKP, GGT, TP, ALB, CALC. GLOBULIN, A/G RATIO, CALCIUM, PHOSPHORUS, CALC. OSMO., TBIL, CK, MG	8 - 44	52.00 / EA
PROFILE, NEURO CHEMISTRY (NEURO) INCLUDES: NA, K, CL, TCO2, CALC. ANION GAP, GLUCOSE, BUN, CREATININE, ALT, ALKP, TP, ALB, CALC. GLOBULIN, A/G RATIO, CALCIUM, PHOSPHORUS, CHOLESTEROL, CALC. OSMO., TBIL, MG, CK	8 - 201	52.00 / EA
PROFILE, SMALL ANIMAL ANESTHESIA (SAAP) INCLUDES: SURG CBC (INSTRUMENT VALUES ONLY), TP, GLUCOSE, BUN, ALT	8 - 48	30.00 / EA
PROFILE, LARGE ANIMAL ANESTHESIA (LAAP) INCLUDES: SURG CBC (INSTRUMENT VALUES ONLY), TOTAL PROTEIN, GLUCOSE, BUN, AST	8 - 45	30.00 / EA
PROFILE, ELECTROLYTE (EP) INCLUDES: NA, K, CHLORIDE, TCO2, CALC. ANION GAP	8 - 47	18.00 / EA
PROFILE, SMALL ANIMAL MINI (SAMP) INCLUDES: NA, K, CHLORIDE, TCO2, CALC. ANION GAP, GLUCOSE, BUN, ALT, CALCIUM, TP	8 - 54	30.00 / EA
PROFILE, LARGE ANIMAL MINI (LAMP) INCLUDES: NA, K, CL, TCO2, CALC. ANION GAP, GLUCOSE, BUN, GGT, CALCIUM, TP	8 - 46	30.00 / EA
PROFILE, SMALL ANIMAL LIVER (SALP) INCLUDES: GLUCOSE, BUN, ALT, ALKP, TP, ALBUMIN, TBIL, CHOLESTEROL	8 - 59	35.00 / EA
PROFILE, SMALL ANIMAL RENAL (SARP) INCLUDES: NA, K, CL, TCO2, CALC. ANION GAP, BUN, CREATININE, CALCIUM, PHOSPHORUS	8 - 58	30.00 / EA
PROFILE, HEPATIC INCLUDES: AST, ALT, GGT, ALKP, CHOLESTEROL, TRIGLYCERIDES, TP, ALBUMIN, GLUCOSE, BUN, CREATININE	8 - 128	35.00 / EA
PROFILE, LARGE ANIMAL LIVER (LALP) INCLUDES: GLUCOSE, BUN, AST, ALKP, GGT, TP, ALBUMIN, TBIL	8 - 56	35.00 / EA
PROFILE, LARGE ANIMAL NEONATE (LANP) INCLUDES: NA, K, CL, TCO2, CALC. ANION GAP, GLUCOSE, CREATININE, CALCIUM, TP, ALBUMIN	8 - 55	27.00 / EA
PROFILE, SMALL AVIAN/REPTILE (SAVRP) INCLUDES: GLUCOSE, AST, TP, CALCIUM, PHOSPHORUS, CK	8 - 49	26.00 / EA
PROFILE, LARGE AVIAN/REPTILE (LAVRP) INCLUDES: NA, K, CHLORIDE, TCO2, AGAP, GLUCOSE, CREATININE, TP, ALB, CALC. GLOBULIN, AST, CALCIUM, PHOSPHORUS	8 - 50	35.00 / EA
PROFILE, LARGE ANIMAL RENAL (LARP) INCLUDES: NA, K, CL, TCO2, CALC. ANION GAP, BUN, CREATININE, CALCIUM, PHOSPHORUS	8 - 105	30.00 / EA
PROFILE, AVIAN/REPTILE MINI (AVRMP) INCLUDES: GLUCOSE, AST, TP, CALCIUM	8 - 108	16.00 / EA
PROFILE, MINERAL (CVM)	8 - 218	10.00 / EA
PROFILE, MICE	8 - 282	30.00 / EA
PROFILE, RESEARCH CHEM	8 - 286	21.00 / EA
BLOOD GAS ANALYSIS	8 - 107	25.00 / EA
IONIZED CA (CVM)	8 - 348	25.00 / EA
ALBUMIN	8 - 28	8.00 / EA
ALKALINE PHOSPHATASE	8 - 26	8.00 / EA
ALT (ALANINE AMINOTRANSFERASE)	8 - 21	8.00 / EA
AST (ASPARTATE AMINOTRANSFERASE)	8 - 22	8.00 / EA
BILE ACID	8 - 356	20.00 / EA
BILE ACID, PRE & POST	8 - 353	30.00 / EA
BILIRUBIN, DIRECT (MUST ORDER TBILI ALSO)	8 - 31	27.00 / EA
BILIRUBIN, TOTAL	8 - 30	8.00 / EA
BUN	8 - 24	8.00 / EA
CALCIUM	8 - 32	8.00 / EA
CHOLESTEROL	8 - 33	8.00 / EA

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BILLING DESCRIPTION	CODE	FEE
CK	8 -34	8.00 / EA
CL	8 -40	6.00 / EA
CREATININE	8 -35	8.00 / EA
GGT	8 -36	8.00 / EA
GLUCOSE	8 -37	8.00 / EA
GLUCOSE TOLERANCE	8 -94	40.00 / SE
MAGNESIUM	8 -17	18.00 / EA
PHOSPHORUS	8 -18	8.00 / EA
POTASSIUM (K)	8 -39	6.00 / EA
SODIUM (NA)	8 -38	6.00 / EA
TCO2	8 -41	8.00 / EA
TOTAL PROTEIN	8 -19	8.00 / EA
TRIGLYCERIDES	8 -23	20.00 / EA
FLUID CALCIUM	8 -60	10.00 / EA
FLUID CREATININE	8 -61	10.00 / EA
FLUID GGT	8 -68	10.00 / EA
FLUID MAGNESIUM	8 -66	18.00 / EA
FLUID OSMO, MEASURED	8 -65	40.00 / EA
FLUID PHOSPHORUS	8 -62	10.00 / EA
FLUID TOTAL PROTEIN	8 -63	10.00 / EA
FLUID TRIGLYCERIDES	8 -67	20.00 / EA
FLUID BUN	8 -64	10.00 / EA
URINE PROTEIN/CREATININE RATIO	8 -103	20.00 / EA
URINE TOTAL PROTEIN	8 -106	10.00 / EA
<b>SPECIAL CHEMISTRY</b>		
CORTISOL	8 -115	22.00 / EA
LOW-DOSE DEX SUPPRESSION TEST	8 -140	45.00 / EA
HIGH-DOSE DEX SUPPRESSION TEST	8 -141	45.00 / EA
ACTH STIMULATION TEST	8 -142	35.00 / EA
PROGESTERONE	8 -116	35.00 / EA
TOTAL T4, CANINE	8 -136	17.00 / EA
TOTAL T4, FELINE	8 -139	17.00 / EA
FREE T4, CANINE	8 -137	17.00 / EA
THYROID PANEL, CANINE	8 -138	45.00 / EA
<b>COAGULATION</b>		
COAG PROFILE (INCLUDES: PT, APTT)	8 -104	66.00 / EA
PROTHROMBIN TIME	8 -69	33.00 / EA
ACTIVATED PARTIAL THROMBOPLASTIN TIME	8 -70	33.00 / EA
<b>HEMATOLOGY</b>		
SMALL ANIMAL CBC	8 -2	27.00 / EA
LARGE ANIMAL CBC (INCLUDES FIBRINOGEN)	8 -11	28.00 / EA
CBC W/O DIFF	8 -9	15.00 / EA
CBC, CHEMO	8 -101	27.00 / EA
DIFFERENTIAL ONLY	8 -6	10.00 / EA
PLATELET COUNT	8 -13	15.00 / EA
WBC + DIFF	8 -113	20.00 / EA
PLASMA PROTEIN	8 -14	5.00 / EA
PLASMA FIBRINOGEN	8 -73	6.00 / EA
PCV	8 -8	5.00 / EA
BUFFY COAT	8 -1	22.00 / EA
RETICULOCYTE COUNT	8 -7	15.00 / EA
KNOTT'S	8 -12	15.00 / EA
BLOOD PARASITE EXAM	8 -3	15.00 / EA
WBC	8 -112	7.00 / EA
<b>PARASITOLOGY</b>		
FECAL FLOTATION	8 -78	14.00 / EA
FECAL FLOTATION (EPG)	8 -82	20.00 / EA
DIRECT SMEAR	8 -75	5.00 / EA
BAERMANN	8 -74	17.00 / EA
OCCULT BLOOD	8 -79	15.00 / EA
EXTERNAL PARASITE ID	8 -76	10.00 / EA

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BILLING DESCRIPTION	CODE	FEE
INTERNAL PARASITE ID	8 - 77	10.00 / EA
<b>URINE</b>		
URINALYSIS	8 - 84	20.00 / EA
<b>SEROLOGY</b>		
OCCULT HEARTWORM 4Dx	8 - 91	20.00 / EA
FIV + FELV STAT COMBO	8 - 90	24.00 / EA
BRUCELLA CANIS RSAT	8 - 88	25.00 / EA
CANINE PARVOVIRUS	8 - 92	21.00 / EA
FOAL IGG	8 - 89	25.00 / EA
CANINE COOMB'S TEST	8 - 4	60.00 / EA
CANINE PLI	8 - 133	25.00 / EA
CROSSMATCH (PER DONOR)	8 - 5	50.00 / EA
<b>MAILING FEES</b>		
LATE PACKAGING FEE (FOR PACKAGING REQUIRED AFTER SCHEDULED PACKAGING TIME EACH DAY)	10 - 15	15.00 / EA
OVERNIGHT SHIPPING (FOR SENDOUTS)	10 - 1	35.00 / EA
PACKAGING-SUPPLIES ONLY (FOR OVERNIGHT SHIPPING)	10 - 4	15.00 / EA
ROUTINE MAIL (FOR SENDOUTS)	10 - 44	10.00 / EA
<b>CYTOLOGY</b>		
CSF ANALYSIS	9 - 5000	37.00 / EA
FLUID ANALYSIS	9 - 5010	37.00 / EA
SYNOVIAL FLUID ANALYSIS	9 - 5020	37.00 / EA
BONE MARROW ANALYSIS	9 - 5030	50.00 / EA
BRONCHIAL WASH ANALYSIS	9 - 5035	25.00 / EA
RESEARCH BAL ANALYSIS	9 - 5036	25.00 / EA
TTW ANALYSIS	9 - 5050	25.00 / EA
CYTOLOGY ANALYSIS	9 - 5055	32.00 / EA
LYMPH NODES (1-3 sites)	9 - 5066	32.00 / EA
LYMPH NODES (Additional)	9 - 5067	10.00 / EA
BLOOD SMEAR ANALYSIS	9 - 5070	20.00 / EA
<b>MICROBIOLOGY</b>		
<b>CULTURES</b>		
URINE C & S (INCLUDES ID/SENS OF UP TO 2 ORGANISMS)	9 - 1215	47.00 / EA
AEROBIC C&S (INCLUDES ID/SENS OF UP TO 3 ORGANISMS)	9 - 1235	57.00 / EA
AER C&S & ANA CULTURE (INCLUDES ID/SENS OF UP TO 3 ORGANISMS)	9 - 1230	72.00 / EA
SALMONELLA C&S	9 - 1260	32.00 / EA
SALMONELLA SCREEN	9 - 1263	10.00 / EA
AEROBIC CULT	9 - 1200	24.00 / EA
ANAEROBIC CULTURE	9 - 1205	32.00 / EA
AEROBIC ISOLATE ID	9 - 1220	25.00 / EA
ANAEROBIC ISOLATE ID	9 - 1225	30.00 / EA
FROZEN ISOLATE	9 - 1226	18.00 / EA
BLD CULTURE-AER&ANA	9 - 1244	40.00 / EA
BLOOD CULTURE-AER	9 - 1247	20.00 / EA
BLOOD CULTURE-ANA	9 - 1248	20.00 / EA
MILK CULTURE, HERD, PER SPECIMEN (ID & SENS BILLED INDIVIDUALLY)	9 - 1250	12.00 / EA
BULK TANK MILK CULTURE	9 - 1255	30.00 / EA
RESISTANT PANEL	9 - 1234	15.00 / EA
MIC - COMPANION ANIMAL	9 - 1266	20.00 / EA
MIC - EQUINE	9 - 1267	25.00 / EA
ADDITIONAL ID AND MIC	9 - 1268	37.00 / EA
ID & KB SENS/ORGANISM	9 - 1238	27.00 / EA
<b>STAINS</b>		
GRAM STAIN	9 - 1270	10.00 / EA
ACID FAST STAIN	9 - 1275	12.00 / EA
<b>MYCOLOGY</b>		
DERMATOPHYTE CULTURE	9 - 1300	15.00 / EA
FUNGAL CULTURE	9 - 1310	25.00 / EA

### **PATHOLOGY**

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## EFFECTIVE JULY 1, 2018

BILLING DESCRIPTION	CODE	FEE
<b>NECROPSY</b>		
NECROPSY & CREMATION, SA (INPATIENT ONLY)	9 - 6001	85.00 / EA
NECROPSY & CREMATION, EQ (INPATIENT ONLY)	9 - 6106	185.00 / EA
NECROPSY </= 200 LBS	9 - 6016	50.00 / EA
NECROPSY >200 LBS	9 - 6017	75.00 / EA
NECROPSY, SA LEGAL/INS	9 - 6020	150.00 / EA
NECROPSY, LA LEGAL/INS	9 - 6025	225.00 / EA
TISSUE ACCESS - RABIES	9 - 6049	3.00 / EA
<b>CREMATION</b>		
CREMATION, SA, 1-30 LBS	9 - 6101	175.00 / EA
CREMATION, SA, 31-70 LBS	9 - 6102	225.00 / EA
CREMATION, SA, 71-200 LBS	9 - 6103	275.00 / EA
CREMATION, IP, EQUINE	9 - 6106	275.00 / EA
CREMATION URN	9 - 6180	40.00 / EA
HOLD FOR CREMATION	9 - 6196	0.00 / EA
<b>HISTOLOGY</b>		
BIOPSY	9 - 6200	65.00 / EA
ADDITIONAL PROCESSING FEE	9 - 6236	20.00 / EA
MAIL-IN NECROPSY	9 - 6210	65.00 / EA
MARGINS CHECK	9 - 6220	10.00 / EA
MULTIPLE SITE FEE	9 - 6239	20.00 / EA
RESEARCH H&E	9 - 6230	10.00 / SL
RES H&E WITH REPORT	9 - 6231	15.00 / EA
TISSUE EMBEDDING ONLY	9 - 6235	4.00 / BL
UNSTAINED RECUTS	9 - 6240	5.00 / SL
STAINED RECUTS	9 - 6245	8.00 / SL
SPECIAL STAINS: AFB	9 - 6250	9.00 / SL
SPECIAL STAINS: B&B	9 - 6251	9.00 / SL
SPECIAL STAINS: GIEMSA	9 - 6252	13.00 / SL
SPECIAL STAINS: PAS	9 - 6254	13.00 / SL
SPECIAL STAINS: STEINER	9 - 6256	20.00 / SL
SPECIAL STAINS: FONTANA	9 - 6257	20.00 / SL
SPECIAL STAINS: T-BLUE	9 - 6258	7.00 / SL
SPECIAL STAINS: CONGO	9 - 6259	7.00 / SL
SPECIAL STAINS: IRON	9 - 6260	7.00 / SL
SPECIAL STAINS: LUX F B	9 - 6261	9.00 / SL
SPECIAL STAINS: MAS TRI	9 - 6262	13.00 / SL
SPECIAL STAINS: MELANIN	9 - 6264	7.00 / SL
SPECIAL STAINS: GMS	9 - 6265	20.00 / SL
SPECIAL STAINS: MGP	9 - 6266	13.00 / SL
SPECIAL STAINS: COPPER	9 - 6268	20.00 / SL
SPECIAL STAINS: RETICULIN	9 - 6269	7.00 / SL
SPECIAL STAINS: FITE'S	9 - 6270	13.00 / SL
<b>IMMUNOHISTOCHEMISTRY</b>		
IMMUNOHISTOCHEMISTRY FEE (IHC)	9 - 6300	40.00 / EA
RESEARCH IHC (PER AB)	9 - 6330	20.00 / EA
<b>WASTE DISPOSAL</b>		
INC: PATH ANIMAL WASTE (UP TO 25 LBS)	9 - 6811	15.00 / EA
INC: PATH ANIMAL WASTE (26 - 50 LBS)	9 - 6812	30.00 / EA
INC: PATH ANIMAL WASTE (51 - 75 LBS)	9 - 6813	45.00 / EA
INC: PATH ANIMAL WASTE (76 - 100 LBS)	9 - 6814	60.00 / EA
INC: PATH ANIMAL WASTE (101 - 125 LBS)	9 - 6815	75.00 / EA
INC: PATH ANIMAL WASTE (≥ 126 LBS)	9 - 6816	90.00 / EA
DISP: SMALL SHARPS CONT	9 - 6850	30.00 / EA
DISP: LARGE SHARPS CONT	9 - 6860	40.00 / EA
DISP: RG BIOHAZARD BAG	9 - 6870	25.00 / EA
DISP: LG BIOHAZARD BAG	9 - 6880	35.00 / EA
WASTE: REPKG FEE	9 - 6890	40.00 / EA