



Labtech Diagnostics

At the Forefront of
Clinical Laboratory Medicine



**TODAY YOU HAVE
A BETTER CHOICE!**





OUR MISSION

OUR MISSION is to provide reliable, timely, accurate, cost effective and innovative diagnostic services to patients, physicians, and other health care providers for the benefit of the patient.



Labtech Diagnostics

At the Forefront of
Clinical Laboratory Medicine

ACCURATE DIAGNOSTICS VIA CUTTING-EDGE TECHNOLOGY

A FULLY-AUTOMATED LABORATORY WITH THE ABILITY TO YIELD 15,000 TEST-PER-HOUR WITH PRECISE RESULTS USING THE MOST UPDATED SCIENTIFIC METHODS.



SERVICES FOR EVERY DISCIPLINE

- › Immunology
- › Serology
- › Hematology/Coagulation
- › Toxicology (Drug testing), Saliva, Serum, Urine, Hair.
- › Clinical Chemistry
- › Therapeutic Drug Monitoring
- › Allergy Testing
- › Cytology and Surgical Pathology
- › Blood Banking
- › Microbiology / Infectious diseases
- › Molecular Diagnostics



Labtech Diagnostics

At the Forefront of
Clinical Laboratory Medicine

Laboratory Results

Patient	Name: Patient, Test	Patient ID #: 100
	Phone: (864)333-7777	Gender: Male
	Birth: 6/6/1946	Age: 72
	File ID: Chart #	Fasting Status: YES

Specimen	Collection Time: 4:40 PM	Specimen ID: 804330
	Collection Date: 6/8/2018	Report Type: Complete
	Received Date: 6/8/2018	Report Date: 6/12/2018

Doctor	Doctor: Future Client
	Future Client Address
	Phone number

Complete Blood Count w/Diff

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
WBC	11.4 H	4-10.5	x10E3/uL	
RBC	5.5	3.8-5.6	x10E6/uL	
Hemoglobin	16.2	12.6-17.7	g/dL	
Hematocrit	50	35-51	%	
MCV	90.9	78-100	fL	
MCH	29.4	26-34	pg	
MCHC	32.4	30-37	g/dL	
Platelets	310	150-400	x10E3/uL	
Neutrophils	77		%	
Lymphs	12		%	
Monocytes	8		%	
Eosinophil	2		%	
Basos	1		%	
Neutrophils #	8.77 H	1.5-8.5	x10E3/uL	
Lymphs #	1.4	0.7-4	x10E3/uL	
Monocytes #	0.91	0.2-1.2	x10E3/uL	
Eosinophil #	0.22	<0.5	x10E3/uL	
Basos #	0.11	<0.2	x10E3/uL	
MPV	9.7		fL	
RDW-SD	42		fL	
RDW-CV	14		%	

Comprehensive Metabolic Panel

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
Glucose, Serum	220 H	65-100	mg/dL	
Urea Nitrogen	29 H	6-23	mg/dL	
Creatinine, Serum	1.6 H	0.7-1.3	mg/dL	
For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.				
Bun/Creat Ratio	18.13	9-23	Ratio	
Sodium, Serum	136	134-145	mmol/L	
Potassium, Serum	4.7	3.5-5.3	mmol/L	
Chloride, Serum	110	96-112	mmol/L	
CO2	27	19-32	mmol/L	
Anion Gap	See Note	8-16	mmol/L	
Anion gap is not applicable				
Calcium, Serum	9.8	8.4-10.4	mg/dL	
Total Protein, S	6.8	6-8.5	g/dL	
Albumin, Serum	3.9	3.2-5.5	g/dL	
Globulin, Calc	2.9	1.9-3.7	g/dL	
A/G Ratio	1.3	1-2.5	Ratio	
Bilirubin, Total	1	<1.2	mg/dL	
ALP	97	40-129	IU/L	
ALT (SGPT)	29	<44	IU/L	
AST (SGOT)	24	<40	IU/L	
eGFR If African	54.9 L	>59	mL/m/1.73	
eGFR Non Afr	45.4 L	>59	mL/m/1.73	

Lipid Panel

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
Cholesterol, Total	294 H	<200	mg/dL	
Optimal <200 Intermediate Risk 200-239 High Risk >=239				
LDL Calculated	188.2 H	<100	mg/dL	
Optimal <100 Intermediate Risk 100-129 High Risk >=130				
Cholesterol, HDL	37	>35	mg/dL	
High Risk Range: <35 Optimal Range: >=50				
Triglycerides	344 H	35-150	mg/dL	
Optimal <150 Intermediate Risk 150-199 High Risk >=199				
Non-HDL- C	257 H	<130	mg/dL	
VLDL	68.8 H	<30	mg/dL	

Hemoglobin A1c

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
Hemoglobin A1c%	9.2 H	4-6	%	
eAG	217.34		mg/dL	
Normal: < 5.7% Prediabetes: 5.7-6.4% Diabetes: >= 6.5% Glycemic control for adults with diabetes<7.0%				

Chemistry

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
CK	134	<190	IU/L	
Amylase	88	28-100	IU/L	

Laboratory Results

Patient	Name: Patient, Test	Patient ID #: 100
	Phone: (864)333-7777	Gender: Male
	Birth: 6/6/1946	Age: 72
	File ID: Chart #	Fasting Status: YES

Specimen	Collection Time: 4:40 PM	Specimen ID: 804330
	Collection Date: 6/8/2018	Report Type: Complete
	Received Date: 6/8/2018	Report Date: 6/12/2018

Doctor	Doctor: Future Client
	Future Client Address
	Phone number

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
Lipase	19	13-60	IU/L	
Magnesium	1.8	1.6-2.6	mg/dL	
Iron	124	59-158	ug/dL	
TIBC	315.9	250-450	ug/dL	
Rheumatoid Factor (RF)	7	<14	IU/mL	

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
Mumps Ab, IgG	3.4 H	<1	AI	
Negative	=<0.8	0.9-1.0	Positive	>1.1
Presence of antibodies is presumptive evidence of immunity except when active infection is suspected.				
Measles Ab, IgG	3.2 H	<1	AI	
Negative	=<0.8	0.9-1.0	Positive	>1.1
Presence of antibodies is presumptive evidence of immunity except when active infection is suspected.				

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
TSH, 3rd Gen	22 H	0.45-4.5	uIU/mL	
Free T4	0.5 L	0.79-1.77	ng/dL	
Total T3	66 L	71-180	ng/dl	
Anti-TPO	244 H	<35	IU/mL	

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
Deamidated Gliadin Abs, IgA	1.3	<15	U/mL	
Deamidated Gliadin Abs, IgG	1.8	<19	U/mL	
t-Transglutaminase (tTG) IgA	2.2	<15	U/mL	
t-Transglutaminase (tTG) IgG	2.9	<15	U/mL	
Immunoglobulin A	241	70-400	mg/dL	

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
Hep B Surface Ab	44 H	<11.5	IU/L	
Status of Immunity	Inconsistent with Immunity	Anti-HBs Level 0.00-11.5		
	Consistent with Immunity	>11.5		
Rubella Ab, IgG	3.8 H	<0.9	AI	
Negative	=<0.7	0.8-0.9	Positive	>1.0
Presence of antibodies is presumptive evidence of immunity except when active infection is suspected.				

Laboratory Results

Patient	Name: Patient, Test	Patient ID #: 007
	Phone: (864)333-7777	Gender: Male
	Birth: 10/10/1980	Age: 37
	File ID:	Fasting Status: YES

Specimen	Collection Time: 3:26 PM	Specimen ID: 804272
	Collection Date: 6/8/2018	Report Type: Complete
	Received Date: 6/8/2018	Report Date: 6/12/2018

Doctor	Doctor: Future Client
	Future Client Address
	Phone number

Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
WBC	8.2	4-10.5	x10E3/uL	7.5
RBC	4.7	3.8-5.6	x10E6/uL	4.5
Hemoglobin	13.7	12.6-17.7	g/dL	14
Hematocrit	41	35-51	%	42
MCV	87.2	78-100	fL	93.3
MCH	29.1	26-34	pg	31.1
MCHC	33.4	30-37	g/dL	33.3
Platelets	287	150-400	x10E3/uL	264
Neutrophils	61		%	68
Lymphs	28		%	22
Monocytes	7		%	6
Eosinophil	3		%	3
Basos	1		%	1
Neutrophils #	5.01	1.5-8.5	x10E3/uL	5.1
Lymphs #	2.3	0.7-4	x10E3/uL	1.7
Monocytes #	0.57	0.2-1.2	x10E3/uL	0.45
Eosinophil #	0.24	<0.5	x10E3/uL	0.22
Basos #	0.08	<0.2	x10E3/uL	0.07
MPV	9.8		fL	10
RDW-SD	43		fL	44
RDW-CV	15		%	16

Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
Glucose, Serum	114 H	65-100	mg/dL	120
Urea Nitrogen	17	6-23	mg/dL	20
Creatinine, Serum	0.9	0.7-1.3	mg/dL	1
For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.				
Bun/Creat Ratio	See Note	9-23	Ratio	Ratio is not applicable.
Sodium, Serum	138	134-145	mmol/L	142
Potassium, Serum	4.2	3.5-5.3	mmol/L	4.5
Chloride, Serum	98	96-112	mmol/L	100
CO2	27	19-32	mmol/L	23
Calcium, Serum	9.6	8.4-10.4	mg/dL	10
eGFR If African	122	>59	mL/m/1.73	108
eGFR Non Afr	100.9	>59	mL/m/1.73	89.4

Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
Cholesterol, Total	235 H	<200	mg/dL	210
Optimal	Intermediate Risk	High Risk		
	<200	200-239	=/>239	
LDL Calculated	129.4 H	<100	mg/dL	115
Optimal	Intermediate Risk	High Risk		
	<100	100-129	=/>130	
Cholesterol, HDL	28 L	>35	mg/dL	31
High Risk Range:	<35	Optimal Range:	>=50	
Triglycerides	388 H	35-150	mg/dL	320
Optimal	Intermediate Risk	High Risk		
	<150	150-199	=/>199	
Non-HDL- C	207 H	<130	mg/dL	179
VLDL	77.6 H	<30	mg/dL	64

Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
Total Protein, S	7.4	6-8.5	g/dL	7
Albumin, Serum	4.8	3.2-5.5	g/dL	4.5
Bilirubin, Total	0.7	<1.2	mg/dL	0.6
Bilirubin, Direct	0.1	<0.3	mg/dL	0.1
ALP	114	40-129	IU/L	120
ALT (SGPT)	52 H	<44	IU/L	149
AST (SGOT)	44 H	<40	IU/L	144
GGT	67 H	<60	IU/L	129
Bile Acids, Total	11.8 H	<10	umol/L	18
An increase in serum bile acids concentration in the fasting state or postprandial is considered to be a specific indicator of liver disease. A decreased level indicates bile acid malabsorption, possibly due to ileal dysfunction.				

Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
Hemoglobin A1c%	6.2 H	4-6	%	6.9

Laboratory Results

Patient	Name: Patient, Test	Patient ID #: 007
	Phone: (864)333-7777	Gender: Male
	Birth: 10/10/1980	Age: 37
	File ID:	Fasting Status: YES

Specimen	Collection Time: 3:26 PM	Specimen ID: 804272
	Collection Date: 6/8/2018	Report Type: Complete
	Received Date: 6/8/2018	Report Date: 6/12/2018

Doctor	Doctor: Future Client
	Future Client Address
	Phone number

Hemoglobin A1c				
Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
eAG	131.24		mg/dL	151.33
Normal: < 5.7% Prediabetes: 5.7-6.4% Diabetes: >= 6.5% Glycemic control for adults with diabetes <7.0%				

Hormones & Vitamins				
Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
LH	9.1		mIU/mL	8
Adult Male : 1.7-8.6 mIU/mL Adult Female: Follicular 2.4-12.6 mIU/mL Ovulation 14.0-95.6 mIU/mL Luteal 1.0-11.4 mIU/mL Postmenopausal 7.7-58.5 mIU/mL				

Inflammatory Markers				
Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
ESR	18	<20	mm/hour	29

Progesterone	0.3		ng/mL	0.4
Male: 0.0-0.50 ng/mL Female: Follicular Phase 0.1- 0.9 ng/mL Luteal Phase 1.8-23.9 ng/mL Postmenopausal < 0.1 ng/mL Oral Contraceptives 0.34-0.92 ng/mL Pregnancy: First Trimester 11- 44.3 ng/mL Second Trimester 25.4-83.3 ng/mL Third Trimester 58.7-214 ng/mL				

Chemistry				
Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
Phosphorus	3.4	2.5-4.5	mg/dL	3.2
Magnesium	2.1	1.6-2.6	mg/dL	2
Uric Acid	5.5	3.4-7	mg/dL	5
Therapeutic target for gout patients: <6.0				
Iron	78	59-158	ug/dL	66
TIBC	332.1	250-450	ug/dL	330.8
Aldolase	5.1	1.2-7.6	U/L	5.6
Cystatin-C	0.8	0.5-1.03	mg/L	1

Estradiol	31	7.6-42.6	pg/mL	14
Female Follicular Phase 12.5-166 pg/mL Mid-Cycle 85.8-498 pg/mL Luteal Phase 43.8-211 pg/mL Postmenopausal <54.7 pg/mL Pregnancy: 1st trimester: 215.0 to >4300.0				
Testosterone, T	542	249-950	ng/dL	640
Testosterone, F	10.4	9-30	ng/dL	7.8
DHEA-Sulfate	210	88.9-427	ug/dL	169
Ferritin	77	30-400	ng/mL	44
Cortisol, Serum	14.2	6.02-18.4	ug/dL	18
Cortisol AM: 6.02-18.4 Cortisol PM: 2.68-10.5				
Intact PTH	52	15-65	pg/mL	169
C- Peptide	3.1	1.1-4.4	ng/mL	3.5
Insulin	17	2.6-24.8	uIU/mL	17
Vitamin B12	697	232-1245	pg/mL	540
Folic Acid	8.8	>4.5	ng/mL	7.2
Vitamin D 25-OH	34	30-100	ng/mL	14
Deficiency Insufficiency Sufficiency Toxicity < 20 20-30 30-100 >100				

Thyroid Function				
Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
TSH, 3rd Gen	2.1	0.45-4.5	uIU/mL	3.2
Free T4	1.1	0.79-1.77	ng/dL	0.9
Total T3	141	71-180	ng/dl	120
Anti-TPO	19	<35	IU/mL	22

Hormones & Vitamins				
Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
FSH	10.2		mIU/mL	9
Male: 1.5-12.4 mIU/mL Female: Follicular 3.5-12.5 mIU/mL Ovulatory 4.7-21.5 mIU/mL Luteal 1.7-7.7 mIU/mL Postmenopausal 25.8-134.8 mIU/mL				

Cardiac Markers				
Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
ApoA1	191	104-202	mg/dL	225

Laboratory Results

Patient	Name: Patient, Test	Patient ID #: 007
	Phone: (864)333-7777	Gender: Male
	Birth: 10/10/1980	Age: 37
	File ID:	Fasting Status: YES

Specimen	Collection Time: 3:26 PM	Specimen ID: 804272
	Collection Date: 6/8/2018	Report Type: Complete
	Received Date: 6/8/2018	Report Date: 6/12/2018

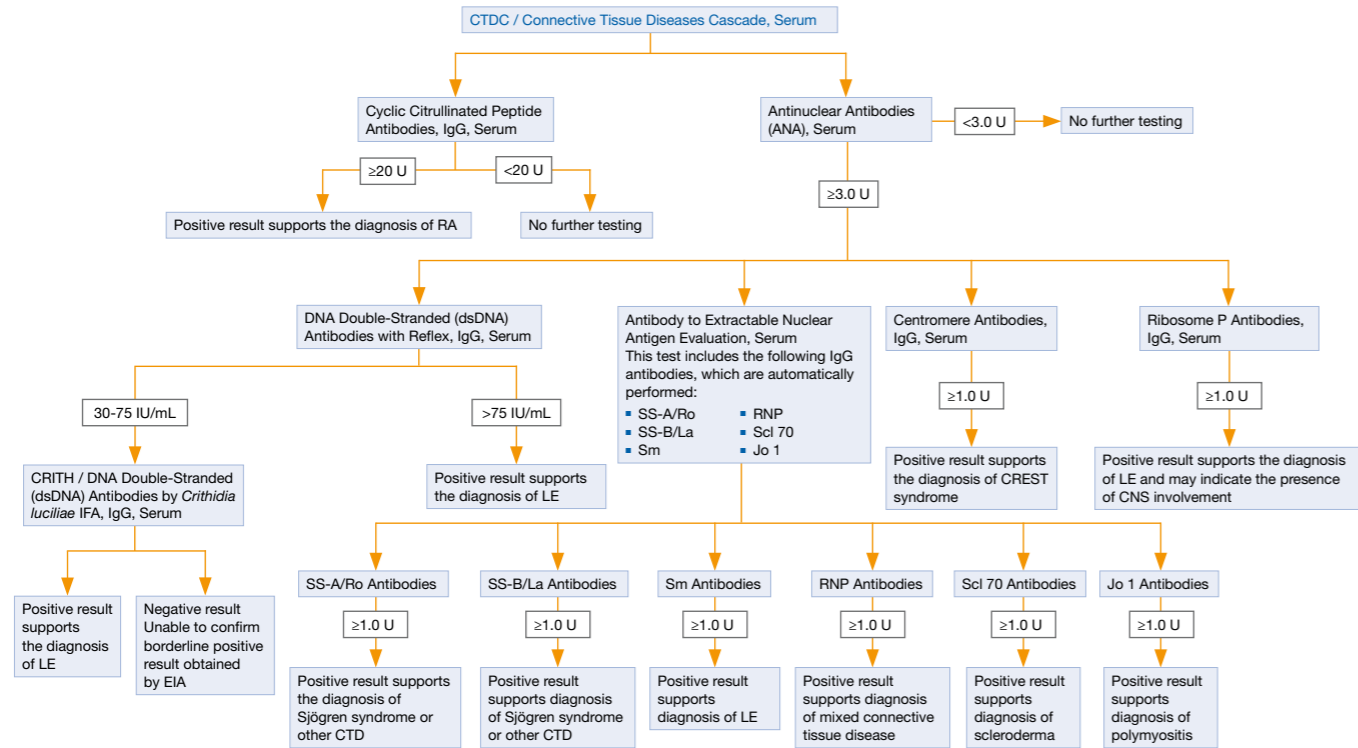
Doctor	Doctor: Future Client
	Future Client Address
	Phone number

Cardiac Markers				
Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
Apo B	102	66-133	mg/dL	177
Homocysteine	13.4	<15	umol/L	18
CRP hs	3.7 H	<3	mg/L	3.8
NT- pro BNP	71	<86	pg/mL	81
Lipoprotein (a)	18	<30	mg/dL	0.5

Prostate Assessment				
Test	Current 6/8/2018	Reference Range	Units	Previous 4/26/2018
PSA, 3rd Gen	3.1	<4	ng/mL	8.8
This test was performed using the Roche Cobas chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. PSA levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.				



Connective Tissue Disease Cascade (CTDC)



CNS=central nervous system
 CREST=calcinosis, Raynaud disease, esophageal motility disorder, sclerodactyly, and telangiectasia.
 CTD=connective tissue disease
 SLE=systemic lupus erythematosus

NOTE: Positive results not diagnostic for any CTD and should be interpreted within the clinical context of the patient.



Laboratory Results

Patient	Name: Patient , Test	Patient ID #: 100
	Phone: (666)111-1234	Gender: Male
	File ID: Chart #	Birth: 6/6/1976
		Age: 42
	Fasting Status: UNKNOWN	

Specimen	Collection Time: 3:46 PM	Specimen ID: 804296
	Collection Date: 6/8/2018	Report Type: Final
	Received Date: 6/8/2018	Report Date: 6/12/2018

Doctor	Doctor: Client , Future
	Practice Name
	Practice Street Address
	City , ST 00000

Autoimmune & Arthritis

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
anti-DNA (DS) Ab		<9	IU/mL	
Negative: ≤4 Indeterminate: 5-9 Positive: >10				
Anti-SS-A	3.1 H	<1	AI	
Anti-SS-B	0.2	<1	AI	
Smith Antibodies	0.2	<1	AI	
Sm RNP	0.2	<1	AI	
Ribosomal P	0.2	<1	AI	
Anti-Scl-70	0.2	<1	AI	
Centromere B Ab	0.2	<1	AI	
Jo-1 Antibody	0.2	<1	AI	
[C] RNP Antibodies	0.2	<1	AI	
Chromatin (N) Ab	0.2	<1	AI	
Anticardiolipin IgA	10.2	<20	GPL U/mL	
Anticardiolipin IgG	115 H	<20	MPL U/mL	
Anticardiolipin IgM	3.5	<20	APL U/mL	
Rheumatoid Factor (RF)	8	<14	IU/mL	
CCP Ab IgG/IgA	0.1	<4	IU/mL	
Anti-TPO	14	<35	IU/mL	
ANA IFA	Positive	Negative		
ANA Pattern & Titer	See Note			
Homogenous 1:160				
Negative <1:40 Borderline 1:40-1:80 Positive >1:80				

Laboratory Results

Patient	Name: Patient , Test	Patient ID #: 009
	Phone: (864)444-4444	Gender: Female
	Birth: 2/25/1962	Age: 56
	File ID: Chart#	Fasting Status: YES

Specimen	Collection Time: 1:26 PM	Specimen ID: 814094
	Collection Date: 6/21/2018	Report Type: Complete
	Received Date: 6/21/2018	Report Date: 6/22/2018

Doctor	Doctor: Client , Future
	Practice Name
	Practice Street Address City , ST 00000

Female Hormone Assessment

Test	Current 6/21/2018	Reference Range	Units	Previous
TSH, 3rd Gen	2.8	0.45-4.5	uIU/mL	
Free T4	1.2	0.79-1.77	ng/dL	
Free T3	3.1	2-4.4	pg/mL	
Testosterone, T	22	<73	ng/dL	
Testosterone, F	0.4	<2.2	ng/dL	
SHBG	38	17.3-125	nmol/L	
Progesterone	<0.1		ng/mL	
Male: 0.0-0.50 ng/mL				
Female:				
Follicular Phase	0.1- 0.9	ng/mL		
Luteal Phase	1.8-23.9	ng/mL		
Postmenopausal	< 0.1	ng/mL		
Oral Contraceptives	0.34-0.92	ng/mL		
Pregnancy:				
First Trimester	11- 44.3	ng/mL		
Second Trimester	25.4-83.3	ng/mL		
Third Trimester	58.7-214	ng/mL		
Estradiol	23		pg/mL	
Female				
Follicular Phase	12.5-166	pg/mL		
Mid-Cycle	85.8-498	pg/mL		
Luteal Phase	43.8-211	pg/mL		
Postmenopausal	<54.7	pg/mL		
Pregnancy: 1st trimester:	215.0 to >4300.0			
FSH	77		mIU/mL	
Male: 1.5-12.4 mIU/mL				
Female:				
Follicular	3.5-12.5	mIU/mL		
Ovulatory	4.7-21.5	mIU/mL		
Luteal	1.7-7.7	mIU/mL		
Postmenopausal	25.8-134.8	mIU/mL		
LH	52		mIU/mL	
Adult Male : 1.7-8.6 mIU/mL				
Adult Female:				
Follicular	2.4-12.6	mIU/mL		
Ovulation	14.0-95.6	mIU/mL		
Luteal	1.0-11.4	mIU/mL		
Postmenopausal	7.7-58.5	mIU/mL		
Intact PTH	72 H	15-65	pg/mL	
DHEA-Sulfate	187	18.9-205	ug/dL	
Cortisol, Serum	24.1 H	6.02-18.4	ug/dL	
Cortisol AM: 6.02-18.4 Cortisol PM: 2.68-10.5				
IGF-1	102	36-200	ng/ml	

Immunity Assessment

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
Mumps Ab, IgG	3.3 H	<1	AI	
Negative = <0.8 Equivocal 0.9-1.0 Positive >1.1 Presence of antibodies is presumptive evidence of immunity except when active infection is suspected.				
Measles Ab, IgG	4.1 H	<1	AI	
Negative = <0.8 Equivocal 0.9-1.0 Positive >1.1 Presence of antibodies is presumptive evidence of immunity except when active infection is suspected.				
Rubella Ab, IgG	4.7 H	<0.9	AI	
Negative = <0.7 Equivocal 0.8-0.9 Positive >1.0 Presence of antibodies is presumptive evidence of immunity except when active infection is suspected.				
Varicella Z Ab, IgG	0.4 L	<1		
Negative = <0.8 Equivocal 0.9-1.0 Positive >1.1 Presence of antibodies is presumptive evidence of immunity except when active infection is suspected.				
Hep B Surface Ab	148 H	<11.5	IU/L	
Status of Immunity Anti-HBs Level Inconsistent with Immunity 0.00-11.5 Consistent with Immunity >11.5				
Complement C3	140	90-180	mg/dL	112
Complement C4	26	10-40	mg/dL	41
Immunoglobulin A	246	70-400	mg/dL	
Immunoglobulin G	1120	700-1600	mg/dL	
Immunoglobulin M	114	40-230	mg/dL	
Immunoglobulin E	102 H	<100	IU/mL	
Immunoglobulin D	42	<132	mg/L	
IgG, Subclass 1	592	382-928	mg/dL	
IgG, Subclass 2	275	241-700	mg/dL	
IgG, Subclass 3	88	22-176	mg/dL	
IgG, Subclass 4	64	4-86	mg/dL	
Alpha-1-Antitrypsin	142	90-200	mg/dL	

Laboratory Results

Patient	Name: Patient , Test	Patient ID #: 008
	Phone: (555)555-5555	Gender: Male
	Birth: 2/19/1975	Age: 43
	File ID:	Fasting Status: YES

Specimen	Collection Time: 1:30 PM	Specimen ID: 814096
	Collection Date: 6/21/2018	Report Type: Complete
	Received Date: 6/21/2018	Report Date: 6/21/2018

Doctor	Doctor: Client , Future
	Practice Name
	Practice Street Address City , ST 00000

Male Hormone Assessment

Test	Current 6/21/2018	Reference Range	Units	Previous
TSH, 3rd Gen	22.8 H	0.45-4.5	uIU/mL	
Free T4	0.4 L	0.79-1.77	ng/dL	
Free T3	1.9 L	2-4.4	pg/mL	
Testosterone, T	269	249-950	ng/dL	
Testosterone, F	4.4 L	9-30	ng/dL	
SHBG	41	16.5-55.9	nmol/L	
Estradiol	21	7.6-42.6	pg/mL	
Female				
Follicular Phase	12.5-166	pg/mL		
Mid-Cycle	85.8-498	pg/mL		
Luteal Phase	43.8-211	pg/mL		
Postmenopausal	<54.7	pg/mL		
Pregnancy: 1st trimester:	215.0 to >4300.0			
FSH	7.1		mIU/mL	
Male: 1.5-12.4 mIU/mL				
Female:				
Follicular	3.5-12.5	mIU/mL		
Ovulatory	4.7-21.5	mIU/mL		
Luteal	1.7-7.7	mIU/mL		
Postmenopausal	25.8-134.8	mIU/mL		
LH	6.4		mIU/mL	
Adult Male : 1.7-8.6 mIU/mL				
Adult Female:				
Follicular	2.4-12.6	mIU/mL		
Ovulation	14.0-95.6	mIU/mL		
Luteal	1.0-11.4	mIU/mL		
Postmenopausal	7.7-58.5	mIU/mL		
Intact PTH	31	15-65	pg/mL	
DHEA-Sulfate	339	88.9-427	ug/dL	
Cortisol, Serum	26.8 H	6.02-18.4	ug/dL	
Cortisol AM: 6.02-18.4 Cortisol PM: 2.68-10.5				
IGF-1	184	43-209	ng/ml	
PSA, 3rd Gen	5.1 H	<4	ng/mL	
This test was performed using the Roche Cobas Electrochemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. PSA levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.				

S.T.D Profile

Test	Current 6/8/2018	Reference Range	Units	Previous 6/8/2018
Anti-HAV, IgM	Negative	Negative		
HBs Antigen	Negative	Negative		
anti-HBc, IgM	Negative	Negative		
HCV Antibody	Positive	Negative		
HIV1/2 Ag/Ab 5th Generation	See Note	Non - Reactive		
Non - Reactive A Nonreactive HIV-1/2 Ag/Ab result does not exclude HIV infection since the time frame for seroconversion is variable. If acute HIV infection is suspected, antibody retesting and nucleic acid amplification (HIV DNA/RNA) testing is recommended.				
Chlamydia trachomatis, NAA	Negative	Negative		
Neisseria gonorrhoeae, NAA	Positive	Negative		
Trichomonas Vaginalis, NAA	Positive	Negative		
HSV I IgG	0.4	<0.9	index	
Negative: Equivocal Positive <0.91 0.91-1.09 >1.09				
HSV II IgG	6.4 H	<0.9	index	
Negative: Equivocal Positive <0.91 0.91-1.09 >1.09				
Syphilis Antibody	See Note	Non Reactive		
Non Reactive				



Laboratory Results

Patient	Name: Test, Patient	Patient ID #: LT152048
	Phone: (864)111-1111	Gender: Female
	Birth: 9/1/1980	Age: 37
	File ID:	Fasting Status: NO

Specimen	Collection Time: 3:08 PM	Specimen ID: 617226
	Collection Date: 10/4/2017	Report Type: Complete
	Received Date: 10/4/2017	Report Date: 10/4/2017

Doctor	Doctor: Future, Client
	Future Client Address
	Phone number

Influenza A&B Screen **TEST ID # 9804**

Test	Current 10/13/2017	Reference Range	Units	Previous 10/12/2017
Influenza A	Positive	Negative		
Influenza B	Negative	Negative		

RESPIRATORY PANEL PCR **TEST ID # 10102**

Test	Current 11/11/2016	Reference Range	Units	Previous 11/4/2016
Parainfluenza Virus 2	ND	Not Detected		
Influenza A	Detected	Not Detected		
Influenza B	Detected	Not Detected		
Adenovirus	ND	Not Detected		
Coronavirus HKU1	ND	Not Detected		
Coronavirus NL63	ND	Not Detected		
Coronavirus 229E	ND	Not Detected		
Coronavirus OC43	ND	Not Detected		
Human Metapneumovirus	ND	Not Detected		
Human Rhinovirus/Enterovirus	ND	Not Detected		
Influenza A/H1	ND	Not Detected		
Influenza A/H3	ND	Not Detected		
Influenza A/H1-2009	ND	Not Detected		
Parainfluenza Virus 1	ND	Not Detected		
Parainfluenza Virus 3	ND	Not Detected		
Parainfluenza Virus 4	ND	Not Detected		
Respiratory Syncytial Virus	ND	Not Detected		
Bordetella pertussis	ND	Not Detected		
Chlamydia pneumoniae	ND	Not Detected		
Mycoplasma pneumoniae	ND	Not Detected		

More comprehensive results

Multiplex PCR helps healthcare providers deliver proper treatment by providing fast and accurate pathogen identification. With same day turnaround time, clinicians can make vital decisions regarding hospital admission, isolation, cohorting, antiviral or antibiotic therapy and additional diagnostic testing.

Get Better Results

Multiplex PCR approach increases the probability of identifying a pathogen in patients with symptoms of an infectious disease and increases the capability of detection of co-infections.

Panel tests for a comprehensive set of 20 upper respiratory viral and bacterial pathogens in about an hour. The Respiratory Panel identifies the most common viral and bacterial pathogens that cause respiratory tract infections that present with nearly indistinguishable symptoms. The rapid and accurate identification of the causative agent helps determine how a healthcare provider chooses to treat an upper respiratory tract infection.



Laboratory Results

Patient	Name: Test, Patient	Patient ID #: LT152048
	Phone: (864)111-1111	Gender: Female
	Birth: 9/1/1980	Age: 37
	File ID:	Fasting Status: NO

Specimen	Collection Time: 3:08 PM	Specimen ID: 617226
	Collection Date: 10/4/2017	Report Type: Complete
	Received Date: 10/4/2017	Report Date: 10/7/2017

Doctor	Doctor: Future, Client
	Future Client Address
	Phone number

Stool Culture Sample Report **TEST ID #10108**

Test	Current 10/4/2017	Reference Range	Units	Previous
SHIGA TOXINS, EIA W/RFL TO E.COLI O157 CULTURE	SEE NOTE			
SHIGA TOXINS, EIA W/RFL TO E.COLI O157 CULTURE MICRO NUMBER: 70912152 TEST STATUS: FINAL SPECIMEN SOURCE: STOOL SPECIMEN QUALITY: ADEQUATE RESULT: Not Detected				
CAMPYLOBACTER, CULTURE	SEE NOTE			
CAMPYLOBACTER, CULTURE MICRO NUMBER: 70912151 TEST STATUS: FINAL SPECIMEN SOURCE: STOOL SPECIMEN QUALITY: ADEQUATE RESULT: No enteric Campylobacter isolated				
SALMONELLA AND SHIGELLA, CULTURE	SEE NOTE			
SALMONELLA AND SHIGELLA, CULTURE MICRO NUMBER: 70912153 TEST STATUS: FINAL SPECIMEN SOURCE: STOOL SPECIMEN QUALITY: ADEQUATE RESULT: No Salmonella or Shigella isolated				

3-4 days turnaround time

Multiplex PCR helps healthcare providers deliver proper treatment by providing fast and accurate pathogen identification. With same day turnaround time, clinicians can make vital decisions regarding hospital admission, isolation, cohorting, antiviral or antibiotic therapy and additional diagnostic testing.

Get Better Results

Multiplex PCR approach increases the probability of identifying a pathogen in patients with symptoms of an infectious disease and increases the capability of detection of co-infections.

GI Panel tests for a comprehensive set of 22 gastrointestinal pathogens. The GI Panel tests stool specimens for common pathogens associated with gastroenteritis. Quickly identifying the correct pathogen can ensure appropriate treatment, patient management and help decrease infectious gastroenteritis which can lead to severe illness or death.

GI Panel PCR Sample Report **TEST ID # 10100**

Test	Current 10/04/2017	Reference Range	Units	Previous 11/11/2016
Campylobacter	ND	Not Detected		
C diff. (toxin A/B)	Detected	Not Detected		
Plesiomonas shigelloides	ND	Not Detected		
Salmonella	ND	Not Detected		
Yersinia enterocolitica	ND	Not Detected		
Vibrio (P,V & C)	ND	Not Detected		
Vibrio cholerae	ND	Not Detected		
E. coli (EAEC)	ND	Not Detected		
E. coli (EPEC)	ND	Not Detected		
E. coli (ETEC) It/st	ND	Not Detected		
E. coli (STEC) stx1/stx2	ND	Not Detected		
E. coli O157	ND	Not Detected		
E. coli (EIEC)	ND	Not Detected		
Cryptosporidium	ND	Not Detected		
Cyclospora cayetanensis	ND	Not Detected		
Entamoeba histolytica	ND	Not Detected		
Giardia lamblia	Detected	Not Detected		
Adenovirus F40/41	ND	Not Detected		
Astrovirus	ND	Not Detected		
Norovirus GI/GII	ND	Not Detected		
Rotavirus A	ND	Not Detected		
Sapovirus(I,II,IV,V)	ND	Not Detected		

Results are ready in the same day





ALLERGY BLOOD TEST

Allergy blood tests are a simple alternative to traditional allergy testing. Labtech Diagnostics offers proven expertise in comprehensive allergy blood testing.



Labtech Diagnostics

At the Forefront of
Clinical Laboratory Medicine



BETTER TECHNOLOGY, BETTER DIAGNOSTICS

Our 3gAllergy™ test provides many answers both children and adults. Find out more about allergies and how one blood sample can help diagnose allergies earlier and aid in allergy Immunotherapy.



Labtech Diagnostics

At the Forefront of
Clinical Laboratory Medicine

Laboratory Results

Patient	Name: Patient, Test	Patient ID #: 100	Collection Time: 3:56 PM	Specimen ID: 804300	Doctor	Doctor: Diagnostics, Labtech	
	Phone: (864)333-7777	Gender: Male	Birth: 6/6/1946	Age: 72		Collection Date: 6/8/2018	Report Type: Complete
	File ID: Chart #	Fasting Status: YES	Received Date: 6/8/2018	Report Date: 6/12/2018		Future Client Address	Phone number

Levels of Specific IgE	Class	Description of Class
< 0.35	0	Normal
0.35 - 0.69	I	Low level of Allergy
0.70 - 3.49	II	Moderate level of Allergy
3.50 - 17.49	III	High level of Allergy
17.50 - 49.99	IV	Very High level of Allergy
50.00 - 99.99	V	Very High level of Allergy
>= 100.00	VI	Very High level of Allergy

Allergy, Respiratory Panel III, IgE

Test Name	Result	Units	Flag	
D. Pteronyssinus, D1	3.20	kU/L	HIGH	Class II
D. farinae, D2	3.30	kU/L	HIGH	Class II
House Dust, Greer, H1	0.60	kU/L	HIGH	Class I
House Dust, Holl. H2	0.55	kU/L	HIGH	Class I
P. Notatom, M1	<0.10	kU/L		Class 0
C. herbarum, M2	<0.10	kU/L		Class 0
Aspergillus fumigatus, M3	<0.10	kU/L		Class 0
Candida Albicans, M5	<0.10	kU/L		Class 0
Alternaria tenuis, M6	<0.10	kU/L		Class 0
Common Ragweed, W1	<0.10	kU/L		Class 0
English plantain, W9	<0.10	kU/L		Class 0
Lamb's Qtrs, W10	<0.10	kU/L		Class 0
Pigweed Rough, W14	<0.10	kU/L		Class 0
Bermuda grass, G2	2.20	kU/L	HIGH	Class II
Meadow Fescue, G4	2.40	kU/L	HIGH	Class II
Timothy Grass, G6	1.90	kU/L	HIGH	Class II
June Grass, KYB, G8	2.50	kU/L	HIGH	Class II
Johnson Grass, G10	2.70	kU/L	HIGH	Class II
Bahia grass, G17	4.10	kU/L	HIGH	Class III
Cat Dander, E1	8.80	kU/L	HIGH	Class III
Dog Dander, E5	10.70	kU/L	HIGH	Class III
Birch, T3	<0.10	kU/L		Class 0
Cedar Mountain, T6	<0.10	kU/L		Class 0
Oak, T7	<0.10	kU/L		Class 0
Elm American, T8	<0.10	kU/L		Class 0
Pecan Tree, T22	<0.10	kU/L		Class 0

Laboratory Results

Patient	Name: Test, Test	Patient ID #: 007	Collection Time: 3:25 PM	Specimen ID: 808784	Doctor: Future Client	
	Phone: (864)353-9445	Gender: Male	Birth: 10/10/1980	Age: 37	Collection Date: 6/14/2018	Report Type: Complete
	File ID:	Fasting Status: YES	Received Date: 6/14/2018	Report Date: 6/14/2018	Future Client Address	Phone number

Levels of Specific IgE	Class	Description of Class
< 0.35	0	Normal
0.35 - 0.69	I	Low level of Allergy
0.70 - 3.49	II	Moderate level of Allergy
3.50 - 17.49	III	High level of Allergy
17.50 - 49.99	IV	Very High level of Allergy
50.00 - 99.99	V	Very High level of Allergy
>= 100.00	VI	Very High level of Allergy

Allergy, Food Panel, IgE

Test Name	Result	Units	Flag	Class
Egg White, F1	0.55	KU/L	HIGH	Class I
Milk, F2	0.65	KU/L	HIGH	Class I
Codfish, F3	0.00	KU/L		Class 0
Wheat, F4	0.00	KU/L		Class 0
Rye, F5	0.00	KU/L		Class 0
Oat, F7	0.00	KU/L		Class 0
Corn, F8	0.00	KU/L		Class 0
Sesame, F10	0.00	KU/L		Class 0
Peanut, F13	3.00	KU/L	HIGH	Class II
Soybean, F14	0.00	KU/L		Class 0
Sugar Cane, F21	0.00	KU/L		Class 0
Shrimp, F24	5.00	KU/L	HIGH	Class III
Pork, F26	0.00	KU/L		Class 0
Beef, F27	0.00	KU/L		Class 0
Coconut, F36	0.00	KU/L		Class 0
Strawberry, F44	0.00	KU/L		Class 0
Bakers Yeast, F45	0.00	KU/L		Class 0
Gluten, F79	0.00	KU/L		Class 0
Egg Yolk, F75	0.00	KU/L		Class 0
Pecan Nut, F201	1.10	KU/L	HIGH	Class II
Cashew, F202	0.75	KU/L	HIGH	Class II
Walnut, F256	0.00	KU/L		Class 0
Oyster, F290	0.00	KU/L		Class 0
Green Bean, F315	0.00	KU/L		Class 0



ALLERGENS

Labtech Diagnostics offers a large menu of allergens and panels. Additional custom panels offered based on your preferences.

Grains & Beans Panel - 99991

- Barly, f6, IgE
- Rice, f9, IgE
- Buckwheat, f11, IgE
- Malt, f90, IgE
- Wheat, f4, IgE
- Whey, f236, IgE
- Rye, f5, IgE
- Oat, f7, IgE
- Sesame, f10, IgE
- Gluten, f79, IgE
- Pea, f12, IgE
- Soybean, f14, IgE
- White Bean, f15, IgE
- Lima Bean, f182, IgE
- Pinto Bean, f300, IgE
- Red Kidney Bean, f287, IgE
- Green Bean, f315, IgE

Grasses Panel - 99998

- Meadow Fescue, g4, IgE
- Bahia grass, g17, IgE
- Bermuda grass, g2, IgE
- Johnson Grass, g10, IgE
- June Grass, KYB, g8, IgE
- Timothy Grass, g6, IgE
- Sweet Vernal Grass, g1, IgE
- Orchard Grass, g3, IgE
- Perennial Rye Grass, g5, IgE
- Common Reed Grass, g7, IgE
- Red Top, g9, IgE
- Brome Grass, g11, IgE
- Cultivated Rye Grass, g12, IgE
- Velvet Grass, g13, IgE
- Cultivated Oat Grass, g14, IgE
- Cultivated Wheat Grass, g15, IgE
- Meadow Foxtail Grass, g70, IgE
- Canary Grass, g71, IgE

Hymenoptera Panel - 10025

- Venom Honey Bee, I1, IgE
- Venom White Hornet, I2, IgE
- Venom Yellow Jacket, I3, IgE
- Venom Peper Wasp, I4, IgE
- Venom Yellow Hornet, I5, IgE
- Cockroach, I6, IgE
- Fire Ant, I70, IgE
- American Cockroach, I206, IgE

Animal Epithelium Panel - 99988

- Cat Dander, e1, IgE
- Dog Dander, e5, IgE
- Horse Dander, e3, IgE
- Cow Dander, e4, IgE
- Mouse Epithelia, e71, IgE
- Rat Epithelia, e73, IgE
- Guinea Pig Epithelia, e6, IgE
- Goose Feathers, e70, IgE
- Rabbit Epithelia, e82, IgE
- Chicken Feathers, e85, IgE
- Canary, e204, IgE
- Duck, e86, IgE
- Goat Epithelia, e80, IgE

Weeds Panel - 99997

- Giant Ragweed, w3, IgE
- Mugwort, w6, IgE
- English plantain, w9, IgE
- Lamb's Quarters, w10, IgE
- Common Ragweed, w1, IgE
- Pigweed Rough, w14, IgE
- Nettle, w20, IgE
- Sheep Sorrel, w18, IgE
- Cocklebur, w13, IgE
- Goldenrod, w12, IgE
- Rough Marsh Elder, w16, IgE
- Firebush, w17, IgE

Trees Panel - 99996

- White Ash, t15, IgE
- Elm American, t8, IgE
- Pecan Tree, t22, IgE
- Cedar Mountain, t6, IgE
- Walnut, t10, IgE
- Maple, Box Elde, t1, IgE
- Cottonwood, t14, IgE
- Willow, t12, IgE
- Sweet Gum, t211, IgE
- White Pine, t16, IgE
- Alder, t2, IgE
- Hazlenut, t4, IgE
- Beech, t5, IgE
- Oak, t7, IgE
- Olive, t9, IgE
- Sycamore, t11, IgE
- Red Cedar, t219, IgE
- Birch, t3, IgE

Vegetable Panel - 99986

- Sweet Potato, f54, IgE
- Asparagus, f261, IgE
- Broccoli, f260, IgE
- Cauliflower, f291, IgE
- Celery, f85, IgE
- Lettuce, f215, IgE
- Corn, f8, IgE
- Spinach, f214, IgE
- Mushroom, f212, IgE
- Potato, f35, IgE
- Onion, f48, IgE
- Cucumber, f244, IgE
- Carrot, f31, IgE
- Cabbage, f216, IgE
- Green Pepper, f263, IgE

Dairy Panel - 99992

- Egg White, f1, IgE
- Milk, f2, IgE
- Egg Yolk, f75, IgE
- Alpha-Lactalbumin, f76, IgE
- Beta-lactoglob, f77, IgE
- Casein, f78, IgE
- Cheese Cheddar, f81, IgE
- Yogurt, f360, IgE

Meat Panel - 99987

- Turkey Meat, f284, IgE
- Lamb, f88, IgE
- Beef, f27, IgE
- Pork, f26, IgE
- Chicken, f83, IgE

Fruit Panel - 99982

- Strawberry, f44, IgE
- Apricot, f237, IgE
- Cherry, f242, IgE
- Grape, f259, IgE
- Pecan Tree, f208, IgE
- Apple, f49, IgE
- Kiwi Fruit, f84, IgE
- Melons, f87, IgE
- Grapefruit, f209, IgE
- Tomato, f25, IgE
- Peach, f95, IgE
- Pineapple, f210, IgE
- Pear, f94, IgE
- Avocado, f96, IgE
- Banana, f92, IgE
- Mango Fruit, f91, IgE
- Watermelon, f329, IgE
- Plum, f255, IgE
- Orange, f33, IgE
- Cantaloupe, f102, IgE
- Blueberry, f288, IgE

Seafood Panel - 9948

- Clam, f207, IgE
- Crab, f23, IgE
- Shrimp, f24, IgE
- Scallop, f338, IgE
- Oyster, f290, IgE
- Lobster, f80, IgE
- Tuna, f40, IgE
- Salmon, f41, IgE
- Halibut, f303, IgE
- Codfish, f3, IgE
- Trout, f204, IgE
- Haddock, f42, IgE
- Flounder, f147, IgE
- Red Snapper, f381, IgE

Spice & Herbs Panel - 99981

- Black Pepper, f280, IgE
- Chili Pepper, f279, IgE
- Garlic, f47, IgE
- Parsley, f86, IgE
- Mustard, f89, IgE
- Hazelnut, f17, IgE
- Oregano, f283, IgE
- Basil, f269, IgE
- Ginger, f270, IgE

Mold Panel - 99995

- Mucor racemosus, m4, IgE
- Alternaria tenuis, m6, IgE
- Aspergillus fumigatus, m3, IgE
- Candida Albicans, m5, IgE
- Helminthosporium halodes, m8, IgE
- Stemphylium botryosum, m10, IgE
- Epicoccum purpurascens, m14, IgE
- P. Notatom, m1, IgE
- C. herbarum, m2, IgE
- Fusarium moniliforme, m9, IgE
- Rhizopus nigricans, m11, IgE
- Aureobasidium pullulans, m12, IgE
- Curvularia lunata, m16, IgE
- Phoma betae, m13, IgE





PDMP

Prescription Drug Monitoring Programs (PDMP) can be an effective clinical tool to assist physicians in making prescribing decisions.



PRECISION, ACCURACY AND LOW DETECTION CUT-OFF

Effective PDMPs can help identify red flags in prescription use and provide valuable information when assessing patients and making treatment decisions. Labtech Diagnostics provides a comprehensive toxicology testing solution with state-of-the-art technology and unique compliance reports summarizing current and previous patient compliance.



Laboratory Results

Patient	Name: Patient , Test	Patient ID #: LT151520	Collection Time: 3:44 PM	Specimen ID: 691380	Doctor	Doctor: Future Client	
	Phone: (111)234-7716	Gender: Female	Birth: 4/5/1982	Age: 35		Collection Date: 1/18/2018	Report Type: Complete
	File ID: SCL09793	Fasting Status: No	Received Date: 1/18/2018	Report Date: 1/22/2018		Future Client Address	Phone number

Drug Adherence Assessment Report

Urine Validity

Creatinine,U	60.1(20 - 400 mg/dl)	Normal	Urine PH	4.0	(4.5 - 9)	Normal	Specific Gravity, U	1.014	(1.003 - 1.035)	Normal
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Prescribed Medications: Suboxone

CONSISTENT RESULTS - REPORTED MEDICATION (PARENT DRUG AND/OR METABOLITE) DETECTED

REPORTED PRESCRIPTION	ANTICIPATED POSITIVE(S)	TEST OUTCOME	DETECTION WINDOW
Suboxone	Buprenorphine	POSITIVE	2-6 days
Suboxone	Norbuprenorphine	POSITIVE	2-6 days
Suboxone	Naloxone	POSITIVE	2-6 days

INCONSISTENT RESULTS - REPORTED MEDICATION NOT DETECTED (NEITHER PARENT DRUG NOR METABOLITE)

REPORTED PRESCRIPTION	ANTICIPATED POSITIVE(S)	TEST OUTCOME	DETECTION WINDOW
N/A	N/A	N/A	N/A

INCONSISTENT RESULTS - ANALYTE DETECTED BUT NO CORRESPONDING PRESCRIPTION REPORTED

DETECTED ANALYTE	ILLICIT	MEASURED RESULT	CUTOFF	TEST OUTCOME	DETECTION WINDOW
Oxymorphone	No	271 ng/mL	50	POSITIVE	2-3 days
Oxycodone	No	281 ng/mL	50	POSITIVE	2-3 days
Noroxycodone	No	250 ng/mL	50	POSITIVE	2-3 days
Hydrocodone	No	780 ng/mL	50	POSITIVE	2-3 days
Norhydrocodone	No	1267 ng/mL	50	POSITIVE	2-3 days
Hydromorphone	No	592 ng/mL	50	POSITIVE	2-3 days
Gabapentin	No	>50000	300	POSITIVE	1-4 days
Cotinine	No	2165.6 ng/mL	40	POSITIVE	2-4 days
Cyclobenzaprine	No	1619 ng/mL	40	POSITIVE	3-8 days

Previous Results

1/10/2018 Suboxone		1/3/2018 Suboxone	
CONSISTENT Buprenorphine [240 ng/mL] Norbuprenorphine [1017 ng/mL] Naloxone [2092.8 ng/mL]	INCONSISTENT Oxymorphone [921 ng/mL] Oxycodone [520 ng/mL] Noroxycodone [1247 ng/mL] Cyclobenzaprine [1616 ng/mL] Gabapentin [18559 ng/mL] Cotinine [>5000]	CONSISTENT Buprenorphine [180 ng/mL] Norbuprenorphine [1091 ng/mL] Naloxone [1287.6 ng/mL]	INCONSISTENT Cotinine [>5000]

Laboratory Results

Patient	Name: Patient, Test	Patient ID #: LT151520	Collection Time: 3:44 PM	Specimen ID: 691380	Doctor: Future Client
	Phone: (111)234-6716	Gender: Female	Birth: 4/5/1982	Age: 35	Future Client Address
	File ID: SCL45793	Fasting Status: No	Collection Date: 1/18/2018	Report Type: Complete	Phone number
			Received Date: 1/18/2018	Report Date: 1/22/2018	

Test Name	Result (ng/mL)	Cutoff	Test Name	Result (ng/mL)	Cutoff	Test Name	Result (ng/mL)	Cutoff
AMPHETAMINES			SYNTHETIC OPIATES			SSRIs/SARIs/SNRIs		
Amphetamine	-	<35	Normeperidine	-	<40	Paroxetine	-	<40
Methamphetamine	-	<35	EDDP	-	<40	Sertraline	-	<40
MDA	-	<35	Methadone	-	<40	Trazodone	-	<40
MDMA	-	<35	Naltrexone	-	<40	Venlafaxine	-	<40
MDEA	-	<35	Dextromethorphan	-	<40	BATH SALTS		
Methylphenidate	-	<35	Dextrorphan	-	<40	Methylone	-	<40
Ritalinic acid	-	<35	ILLICITS			MDPV	-	<40
Phentermine	-	<35	6-Acetylmorphine	-	<20	Mephedrone	-	<40
BENZODIAZEPINES			Benzoyllecgonine	-	<35	Alpha-PVP	-	<40
2-Hydroxyethylflurazepam	-	<35	Cocaine	-	<35	<i>These tests were developed by Labtech Diagnostics LLC. These tests are not subject to FDA clearance or approval. The results given are for clinical diagnosis purpose only. LC-MS/MS results override conflicting screening and IA results. Detection windows are compiled from published scientific literature.</i>		
Clonazepam	-	<35	Phencyclidine	-	<20			
7-Aminoclonazepam	-	<35	ANTICONVULSANTS					
Alprazolam	-	<35	Gabapentin	>50000	<300			
alpha-Hydroxyalprazolam	-	<35	Pregabalin	-	<300			
alpha-Hydroxymidazolam	-	<35	MARIJUANA AND OTHERS					
Alpha-Hydroxytriazolam	-	<35	THC-COOH	-	<40			
Chlordiazepoxide	-	<35	JWH-018-COOH	-	<40			
Diazepam	-	<35	JWH-073-COOH	-	<40			
Nordiazepam	-	<35	Mitragynine	-	<40			
Oxazepam	-	<35	7-Hydroxymitragynine	-	<40			
Temazepam	-	<35	Cotinine	2165.6	<40			
Lorazepam	-	<40	TRANQUILIZERS					
OPIATES			Carisoprodol	-	<35			
Oxymorphone	271	<50	Meprobamate	-	<35			
Oxycodone	281	<50	Zaleplon	-	<35			
Noroxycodone	250	<50	Zolpidem	-	<35			
Codeine	-	<50	Zolpidem-COOH	-	<35			
Hydrocodone	780	<50	Zopiclone	-	<35			
Norhydrocodone	1267	<50	TRICYCLIC ANTIDEPRESSANTS					
Hydromorphone	592	<50	Amitriptyline	-	<40			
Morphine	-	<50	Nortriptyline	-	<40			
SYNTHETIC OPIATES			Cyclobenzaprine	1619	<40			
Pentazocine	-	<35	Clomipramine	-	<40			
Tramadol	-	<40	N-Desmethylclomipramine	-	<40			
O-Desmethyl-cis-tramadol	-	<40	Desipramine	-	<40			
Norpropoxyphene	-	<40	Imipramine	-	<40			
Propoxyphene	-	<40	Doxepin	-	<40			
Tapentadol	-	<40	Desmethyldoxepin	-	<40			
Buprenorphine	150	<20	SSRIs/SARIs/SNRIs					
Norbuprenorphine	288	<20	Citalopram	-	<40			
Naloxone	1888.3	<40	Desmethylcitalopram	-	<40			
Fentanyl	-	<20	Duloxetine	-	<40			
Norfentanyl	-	<20	Fluoxetine	-	<40			
Meperidine	-	<40	Norfluoxetine	-	<40			

Laboratory Results

Patient	Name: Patient, Test	Patient ID #: LT13192	Collection Time: 10:12 AM	Specimen ID: 740363	Doctor: Future Client, MD
	Phone: (888)888-8888	Gender: Female	Birth: 5/30/1957	Age: 60	Practice Name
	File ID: 19370	Fasting Status: No	Collection Date: 3/21/2018	Report Type: Complete	Street Address
			Received Date: 3/21/2018	Report Date: 3/22/2018	City, State, ZIP

Drug Adherence Assessment Report

Urine Validity

Creatinine,U	182.5 (20 - 400 mg/dL)	Normal	Urine PH	5.4 (4.5 - 9)	Normal	Specific Gravity, U	1.020 (1.003 - 1.035)	Normal
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Prescribed Medications: Hydrocodone

CONSISTENT RESULTS - REPORTED MEDICATION (PARENT DRUG AND/OR METABOLITE) DETECTED

REPORTED PRESCRIPTION	ANTICIPATED POSITIVE(S)	TEST OUTCOME	DETECTION WINDOW
Hydrocodone	Hydrocodone	POSITIVE	2-3 days
Hydrocodone	Norhydrocodone	POSITIVE	2-3 days
Hydrocodone	Hydromorphone	POSITIVE	2-3 days

INCONSISTENT RESULTS - REPORTED MEDICATION NOT DETECTED (NEITHER PARENT DRUG NOR METABOLITE)

REPORTED PRESCRIPTION	ANTICIPATED POSITIVE(S)	TEST OUTCOME	DETECTION WINDOW
N/A	N/A	N/A	N/A

INCONSISTENT RESULTS - ANALYTE DETECTED BUT NO CORRESPONDING PRESCRIPTION REPORTED

DETECTED ANALYTE	ILLICIT	MEASURED RESULT	CUTOFF	TEST OUTCOME	DETECTION WINDOW
Amphetamine	No	285 ng/mL	35	POSITIVE	3-5 days
Methamphetamine	Yes	1168 ng/mL	35	POSITIVE	3-5 days
l-Methamphetamine	No	100 %	1	POSITIVE	3-5 days
Alprazolam	No	1016 ng/mL	35	POSITIVE	2-4 days
alpha-Hydroxyalprazolam	No	907 ng/mL	35	POSITIVE	2-4 days
Oxazepam	No	197 ng/mL	35	POSITIVE	2-7 days
Gabapentin	No	>50000	300	POSITIVE	1-4 days
Sertraline	No	3539 ng/mL	40	POSITIVE	4-10 days

Previous Results

10/19/2017			
Norco			
CONSISTENT	INCONSISTENT	CONSISTENT	INCONSISTENT
Hydrocodone [3746 ng/mL]	Alprazolam [339 ng/mL]		
Norhydrocodone [4800 ng/mL]	alpha-Hydroxyalprazolam [390 ng/mL]		
Hydromorphone [379 ng/mL]	Gabapentin [>50000]		
	Sertraline [1087 ng/mL]		



Laboratory Results

Patient	Name: Patient, Test	Patient ID #: LT13192
	Phone: (888)888-8888	Gender: Female
	Birth: 5/30/1957	Age: 60
	File ID: 19370	Fasting Status: No
Specimen	Collection Time: 10:12 AM	Specimen ID: 740363
	Collection Date: 3/21/2018	Report Type: Complete
	Received Date: 3/21/2018	Report Date: 3/22/2018
Doctor	Doctor: Future Client, MD	
	Practice Name	
	Street Address	
	City, State, ZIP Phone number	

Test Name	Result (ng/mL)	Cutoff	Test Name	Result (ng/mL)	Cutoff	Test Name	Result (ng/mL)	Cutoff
AMPHETAMINES			SYNTHETIC OPIATES			SSRIs/SARIs/SNRIs		
Amphetamine	285	<35	Naloxone	-	<40	Desmethylcitalopram	-	<40
Methamphetamine	1168	<35	Fentanyl	-	<20	Duloxetine	-	<40
MDA	-	<35	Norfentanyl	-	<20	Fluoxetine	-	<40
MDMA	-	<35	Meperidine	-	<40	Norfluoxetine	-	<40
MDEA	-	<35	Normeperidine	-	<40	Paroxetine	-	<40
Methylphenidate	-	<35	EDDP	-	<40	Sertraline	3539	<40
Ritalinic acid	-	<35	Methadone	-	<40	Trazodone	-	<40
Phentermine	-	<35	Naltrexone	-	<40	Venlafaxine	-	<40
Methamphetamine D & L Isomers			BATH SALTS					
d-Methamphetamine	-	0 - 1	Dextromethorphan	-	<40	Methylone	-	<40
l-Methamphetamine	100	0 - 1	Dextrorphan	-	<40	MDPV	-	<40
BENZODIAZEPINES			ILLICITS			Mephedrone		
2-Hydroxyethylflurazepam	-	<35	6-Acetylmorphine	-	<20	Alpha-PVP	-	<40
Clonazepam	-	<35	Benzoylcegonine	-	<35	<i>These tests were developed by Labtech Diagnostics LLC. These tests are not subject to FDA clearance or approval. The results given are for clinical diagnosis purpose only. LC-MS/MS results override conflicting screening and IA results. Detection windows are compiled from published scientific literature.</i>		
7-Aminoclonazepam	-	<35	Cocaine	-	<35			
Alprazolam	1016	<35	Phencyclidine	-	<20			
alpha-Hydroxyalprazolam	907	<35	ANTICONVULSANTS					
alpha-Hydroxymidazolam	-	<35	Gabapentin	>50000	<300	Notes: l-methamphetamine isomer could be Vicks Vapor inhaler or prescription for Selegiline. And Small amount of amphetamine could be methamphetamine's metabolite		
Alpha-Hydroxytriazolam	-	<35	Pregabalin	-	<300			
Chlordiazepoxide	-	<35	MARIJUANA AND OTHERS					
Diazepam	-	<35	THC-COOH	-	<40			
Nordiazepam	-	<35	JWH-018-COOH	-	<40	TRANQUILIZERS		
Oxazepam	197	<35	JWH-073-COOH	-	<40	Carisoprodol	-	<35
Temazepam	-	<35	Mitragynine	-	<40	Meprobamate	-	<35
Lorazepam	-	<40	7-Hydroxymitragynine	-	<40	Zaleplon	-	<35
OPIATES			Cotinine	-	<40	Zolpidem	-	<35
Oxycodone	-	<50	TRICYCLIC ANTIDEPRESSANTS			Zolpidem-COOH	-	<35
Noroxycodone	-	<50	Amitriptyline	-	<40	Zopiclone	-	<35
Codeine	-	<50	Nortriptyline	-	<40	SYNTHETIC OPIATES		
Hydrocodone	>5000	<50	Cyclobenzaprine	-	<40	Pentazocine	-	<35
Norhydrocodone	>5000	<50	Clomipramine	-	<40	Tramadol	-	<40
Hydromorphone	2659	<50	N-Desmethyldomipramine	-	<40	O-Desmethyl-cis-tramadol	-	<40
Morphine	-	<50	Desipramine	-	<40	Norpropoxyphene	-	<40
SYNTHETIC OPIATES			Imipramine	-	<40	Propoxyphene	-	<40
Pentazocine	-	<35	Doxepin	-	<40	Tapentadol	-	<40
Tramadol	-	<40	Desmethyldoxepin	-	<40	Buprenorphine	-	<20
O-Desmethyl-cis-tramadol	-	<40	SSRIs/SARIs/SNRIs			Norbuprenorphine	-	<20
Norpropoxyphene	-	<40	Citalopram	-	<40			
Propoxyphene	-	<40						
Tapentadol	-	<40						
Buprenorphine	-	<20						
Norbuprenorphine	-	<20						



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