TrialNet - TN20

Data Dictionary

Current as of March 31, 2021

Form: Research Labs

File Name: TN20_ResearchLabs

Test Name Definitions; Result Value Ranges and Interpretation

TEST_NAME	Description of Test	Result Values	Interpretation of Result/Outcome	Effective Dates*
GAD65H	Anti-GAD65 autoantibody (NIDDK Harmonized Assay)	0 to 3000 DK units/mL	Negative: <=20; Positive: >20 DK units/mL	
IA-2H	Anti-IA-2 autoantibody (NIDDK Harmonized Assay)	0 to 2000 DK units/mL	Negative: <=5; Positive: >5 DK units/mL	
MIAA	Micro Insulin autoantibody	-0.5 to 10.0, ins-uninhib (index)	Negative: <=0.010; Positive: >0.010; Uninterpretable: ins–uninhib	
ZnT8	Zinc transporter autoantibody	-0.5 to 3.0 (index)	Negative: <=0.020; Positive: >0.020	
ICA	Islet Cell Antigen	0–25000 JDF units, >25000 JDF units	Negative: <10 JDF units; Positive: >=10 JDF units	
HbA1c	Glycosylated Hemoglobin (%)	3.0–20.7%	Normal: <6.0%	Study Start–04FEB2016
HbA1c	Glycosylated Hemoglobin (%)	3.2 or greater %	Normal: <6.0%	05FEB2016–Study Close
GLU	Glucose level	<2 mg/dL, 2–825 mg/dL		Study Start–04FEB2016
GLU	Glucose level	<2 mg/dL, 2 or greater mg/dL		05FEB2016–Study Close
GLU-10	Glucose level at -10 min	<2 mg/dL, 2–825 mg/dL	Normal fasting: <110 mg/dL, Borderline fasting: 110–125 mg/dL	Study Start–04FEB2016
GLU-10	Glucose level at -10 min	<2 mg/dL, 2 or greater mg/dL	Normal fasting: <110 mg/dL, Borderline fasting: 110–125 mg/dL	05FEB2016–Study Close
GLU0	Glucose level at 0 min	<2 mg/dL, 2–825 mg/dL	Normal fasting: <110 mg/dL, Borderline fasting: 110–125 mg/dL	Study Start–04FEB2016
GLU0	Glucose level at 0 min	<2 mg/dL, 2 or greater mg/dL	Normal fasting: <110 mg/dL, Borderline fasting: 110–125 mg/dL	05FEB2016–Study Close
GLU30	Glucose level at 30 min	<2 mg/dL, 2–825 mg/dL		Study Start–04FEB2016
GLU30	Glucose level at 30 min	<2 mg/dL, 2 or greater mg/dL		05FEB2016–Study Close
GLU60	Glucose level at 60 min	<2 mg/dL, 2–825 mg/dL		Study Start–04FEB2016
GLU60	Glucose level at 60 min	<2 mg/dL, 2 or greater mg/dL		05FEB2016–Study Close
GLU90	Glucose level at 90 min	<2 mg/dL, 2–825 mg/dL		Study Start–04FEB2016

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GLU90	Glucose level at 90 min	<2 mg/dL, 2 or greater mg/dL		05FEB2016–09MAY2020
GLU120	Glucose level at 120 min	<2 mg/dL, 2–825 mg/dL		Study Start–04FEB2016
GLU120	Glucose level at 120 min	<2 mg/dL, 2 or greater mg/dL		05FEB2016–Study Close
INST	Insulin level (TOSOH)	<0.5 µU/mL, 0.5 or greater µU/mL		
INST-10	Insulin level at -10 min (TOSOH)	<0.5 µU/mL, 0.5 or greater µU/mL	Normal fasting range: <17 µU/mL	
INST0	Insulin level at 0 min (TOSOH)	<0.5 µU/mL, 0.5 or greater µU/mL	Normal fasting range: <17 µU/mL	
INST30	Insulin level at 30 min (TOSOH)	<0.5 µU/mL, 0.5 or greater µU/mL		
INST60	Insulin level at 60 min (TOSOH)	<0.5 µU/mL, 0.5 or greater µU/mL		
INST90	Insulin level at 90 min (TOSOH)	<0.5 µU/mL, 0.5 or greater µU/mL		
INST120	Insulin level at 120 min (TOSOH)	<0.5 µU/mL, 0.5 or greater µU/mL		
CPEP	C-Peptide level	<0.02 ng/mL, 0.02–100 ng/mL	Normal fasting range: 1.1–3.3 ng/mL	Study Start–04FEB2016
CPEP	C-Peptide level	<0.02 ng/mL, 0.02 or greater ng/mL	Normal fasting range: 1.1–3.3 ng/mL	05FEB2016–Study Close
PEP-10	C-Peptide level at -10 min	<0.02 ng/mL, 0.02–100 ng/mL	Normal fasting range: 1.1–3.3 ng/mL	Study Start–04FEB2016
PEP-10	C-Peptide level at -10 min	<0.02 ng/mL, 0.02 or greater ng/mL	Normal fasting range: 1.1–3.3 ng/mL	05FEB2016–Study Close
PEP0	C-Peptide level at 0 min	<0.02 ng/mL, 0.02–100 ng/mL	Normal fasting range: 1.1–3.3 ng/mL	Study Start–04FEB2016
PEP0	C-Peptide level at 0 min	<0.02 ng/mL, 0.02 or greater ng/mL	Normal fasting range: 1.1–3.3 ng/mL	05FEB2016–Study Close
PEP30	C-Peptide level at 30 min	<0.02 ng/mL, 0.02–100 ng/mL		Study Start–04FEB2016
PEP30	C-Peptide level at 30 min	<0.02 ng/mL, 0.02 or greater ng/mL		05FEB2016–Study Close
PEP60	C-Peptide level at 60 min	<0.02 ng/mL, 0.02–100 ng/mL		Study Start–04FEB2016
PEP60	C-Peptide level at 60 min	<0.02 ng/mL, 0.02 or greater ng/mL		05FEB2016–Study Close
PEP90	C-Peptide level at 90 min	<0.02 ng/mL, 0.02–100 ng/mL		Study Start–04FEB2016

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PEP90	C-Peptide level at 90 min	<0.02 ng/mL, 0.02 or greater ng/mL		05FEB2016–Study Close
PEP120	C-Peptide level at 120 min	<0.02 ng/mL, 0.02–100 ng/mL		Study Start–04FEB2016
PEP120	C-Peptide level at 120 min	<0.02 ng/mL, 0.02 or greater ng/mL		05FEB2016–Study Close
HLA	Absence/Presence of DQA1*0102, DQB1*0602	Absent, Present		
DR3	Absence Presence DRB*0301, DQA*0501, DQB*0201	Absent, Present		
DR4	Absence Presence DRB*0401, 0402, 0403, etc., DQA*0301, DQB*0302	Absent, Present		
HLAa	HLA Haplotype α	####$####$####	List of 4-digit alleles for DRB1$ DQA1$ DQB1 ($ = separator between alleles). Eg. DRB1*0101, DQA*0101, DQB1*0501 = 0101$0101$0501	
HLAb	HLA Haplotype β	####$####$####	List of 4-digit alleles for DRB1$ DQA1$ DQB1 ($ = separator between alleles). Eg. DRB1*0101, DQA*0101, DQB1*0501 = 0101$0101$0501	
*Effective dates are listed if reportable test result values and/or interpretations changed during the study.				

Variable Name	Values	Definition
ResultType	RPTD	Result reported
	NORPTD	Result not reported (confirmed unavailable by lab)
	RVSD	Result revised