

Glucose Test Strip Results

Technical Information about the Glucertain Blood Glucose Monitoring System. The following substances have no interference with results obtained using the Glucose Dehydrogenase Chemistry utilized in Glucertain Test Strips & Meters.

	Substance	Tested conc. (mg/dl)	Therapeutic / High normal conc. (mg/dl)	Function
1	Acarbose	30	0.087	anti-diabetic drug
2	Acetaminophen	7.0	0.025	analgesic
3	Amiodarone HCl	5	0.01~0.04	heart medication
4	Amlodipine	0.0139	0.0139	anti-hypertensive
5	Ampicillin	5.3	0.27-1.77	antibiotic
6	Ascorbic acid	4.0	2	
7	Caffeine	10	0.3~1.5	
8	Captopril	0.5	0.1	anti-hypertension
9	Cefaclor	50	0.5-2.5	antibiotic
10	Chlorpropamide	80	7.5-39.9	anti-diabetic drug
11	Cimetidine	10	0.1~1.0	stomach drug
12	Citric acid	30	1.7-3.0	
13	Digoxin	1	0.0625-0.1562	heart medication
14	Diltiazem	75	0.2255-0.902	heart medication
15	L-Dopa	2.0	0.3	
16	Dopamine	2.2	0.03	
17	Enalapril	8	0.012-0.015	heart medication
18	Ethanol	100~700	100-200	
19	Fluoxetine	12	0.0015-0.115	antidepressants
20	Furosemide	6	1.0-3.0	heart medication
21	Gentisic acid	7	5	
22	Glimepiride	10	0.05508	anti-diabetic drug
23	Glipizide	8	0.2	anti-diabetic drug
24	Heparin (Li)	8000U/dL	35-100U/dL	blood anti-coagulation
25	Heparin (Na)	8000U/dL	35-100U/dL	blood anti-coagulation
26	Ibuprofen	50	4.2	analgesic
27	Kanamycin	6	1.4~3.0	antibiotic
28	Metformin	5.134	0.4-4.0	anti-diabetic drug
29	Methyldopa	4	0.75	anti-hypertensive
30	Nifedipine	40	0.005-0.02	anti-hypertensive
31	Omeprazole	0.52	0.009	anti-hypertensive
32	Oxalic acid	20	0.2	Metabolites
33	Pioglitazone	5	0.17	anti-diabetic drug
34	Ranitidine	20	0.01-0.2	inhibits stomach acid
35	Repaglinide	5	0.04	anti-diabetic drug
36	Rosiglitazone	5	0.015	anti-diabetic drug
37	Salicylic acid	60	9.94-29.95	analgesic
38	Sodium Salicylate	40	30	analgesic
39	Terfenadine	25	0.001	antihistamine

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40	<i>Tetracycline</i>	1.5	0.4	<i>antibiotic</i>
41	<i>L-Thyroxine Sodium</i>	5	0.12	<i>heart medication</i>
42	<i>Tolazamide</i>	5	1.6	<i>anti-diabetic drug</i>
43	<i>Tolbutamide</i>	100	24	<i>anti-diabetic drug</i>
44	<i>Acetone</i>	60	<1.0	
45	<i>Bilirubin</i>	3.3	1.9	
46	<i>cholesterol</i>	500	240	
47	<i>Creatinine</i>	30	1.5	
48	<i>L-Glutathione</i>	1	N/A	
49	<i>Hemoglobin</i>	500	2.5	
50	<i>Lactic acid</i>	100	20	
51	<i>Pyruvic acid</i>	4	0.9	
52	<i>Triglyceride</i>	3000	190	
53	<i>Urea</i>	600	38	
54	<i>Uric acid</i>	16.5	7	
55	<i>Fructose</i>	30	6	
56	<i>Galactose</i>	20	5	
57	<i>Maltose</i>	20	N/A	
58	<i>Mannose</i>	10	1.15	
59	<i>Sucrose</i>	50	0.06	
60	<i>Xylitol</i>	200	0.12	
61	<i>Xylose</i>	9.5	N/A	

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