

Fluke Biomedical Ansur Test and Inspection Procedure

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Test Record

TEST PASSED

Test Performed

Date: 20/11/2020
Record: SpO2 Test New
Medical.mtr
Template: SpO2 Test New
Medical.mtt
Template Version: 1.0.4

Ansur Components Used

Ansur Version 3.1.3
Plug-In: AVPI Version 2.4.11

Test Setup

Selections

Service Events Performed

Standards Performed

User defined

Device under test

Serial Number	GD20200902000402	Model	DS100A
Appliance Code	P9119D	Location	BRISBANE
Manufacturer	New Medical	Address	
Type	Nellcor Oximax		

Signatures

Test Result

Test Element	Test Type	Fail													
Spo2 Preliminary Checklist Result: Ensure Spo2 Sensor is free of damage	Checklist Recorded Value Pass														
SpO2 Test 100%, 65 Heart Rate Limits: <i>Ansur - User defined</i> 100% SpO2 65 Heart Rate Result: 100% SpO2 65 Heart Rate	Numerical List <table border="1"> <thead> <tr> <th>High Value</th> <th>Low Value</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>97</td> <td>%</td> </tr> <tr> <td>73</td> <td>67</td> <td>BPM</td> </tr> </tbody> </table> Recorded Value <table border="1"> <tbody> <tr> <td>100</td> <td>%</td> </tr> <tr> <td>64</td> <td>BPM</td> </tr> </tbody> </table>	High Value	Low Value	Unit	100	97	%	73	67	BPM	100	%	64	BPM	
High Value	Low Value	Unit													
100	97	%													
73	67	BPM													
100	%														
64	BPM														
SpO2 Test 99%, 65 Heart Rate Limits: <i>Ansur - User defined</i> 99% SpO2 65 Heart Rate Result: 99% SpO2 65 Heart Rate	Numerical List <table border="1"> <thead> <tr> <th>High Value</th> <th>Low Value</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>96</td> <td>%</td> </tr> <tr> <td>68</td> <td>62</td> <td>BPM</td> </tr> </tbody> </table> Recorded Value <table border="1"> <tbody> <tr> <td>99</td> <td>%</td> </tr> <tr> <td>64</td> <td>BPM</td> </tr> </tbody> </table>	High Value	Low Value	Unit	100	96	%	68	62	BPM	99	%	64	BPM	
High Value	Low Value	Unit													
100	96	%													
68	62	BPM													
99	%														
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SpO2 Test 98%, 65 Heart Rate Limits: <i>Ansur - User defined</i> 98% SpO2 60 Heart Rate Result: 98% SpO2 65 Heart Rate	Numerical List <table border="1"> <thead> <tr> <th>High Value</th> <th>Low Value</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>95</td> <td>%</td> </tr> <tr> <td>63</td> <td>57</td> <td>BPM</td> </tr> </tbody> </table> Recorded Value <table border="1"> <tbody> <tr> <td>98</td> <td>%</td> </tr> <tr> <td>64</td> <td>BPM</td> </tr> </tbody> </table>	High Value	Low Value	Unit	100	95	%	63	57	BPM	98	%	64	BPM	
High Value	Low Value	Unit													
100	95	%													
63	57	BPM													
98	%														
64	BPM														
SpO2 Test 97% Limits: <i>Ansur - User defined</i> 97% recorded value Result: 97.5% recorded value 65 Heart Rate	Numerical List <table border="1"> <thead> <tr> <th>High Value</th> <th>Low Value</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>94</td> <td>%</td> </tr> </tbody> </table> Recorded Value <table border="1"> <tbody> <tr> <td>97</td> <td>%</td> </tr> <tr> <td>64</td> <td></td> </tr> </tbody> </table>	High Value	Low Value	Unit	100	94	%	97	%	64					
High Value	Low Value	Unit													
100	94	%													
97	%														
64															
SpO2 Test 95% Limits: <i>Ansur - User defined</i> 95% recorded value Result: 95% recorded value 65 Heart Rate	Numerical List <table border="1"> <thead> <tr> <th>High Value</th> <th>Low Value</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>98</td> <td>92</td> <td>%</td> </tr> </tbody> </table> Recorded Value <table border="1"> <tbody> <tr> <td>95</td> <td>%</td> </tr> <tr> <td>64</td> <td></td> </tr> </tbody> </table>	High Value	Low Value	Unit	98	92	%	95	%	64					
High Value	Low Value	Unit													
98	92	%													
95	%														
64															
SpO2 Test 90% Limits: <i>Ansur - User defined</i> 90% recorded value Result: 90% recorded value 65 Heart Rate	Numerical List <table border="1"> <thead> <tr> <th>High Value</th> <th>Low Value</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>93</td> <td>87</td> <td>%</td> </tr> </tbody> </table> Recorded Value <table border="1"> <tbody> <tr> <td>90</td> <td>%</td> </tr> <tr> <td>64</td> <td></td> </tr> </tbody> </table>	High Value	Low Value	Unit	93	87	%	90	%	64					
High Value	Low Value	Unit													
93	87	%													
90	%														
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SpO2 Test 85% Limits: <i>Ansur - User defined</i> 85% recorded value Result: 85% recorded value 65 Heart Rate	Numerical List <table border="1"> <thead> <tr> <th>High Value</th> <th>Low Value</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>88</td> <td>82</td> <td>%</td> </tr> </tbody> </table> Recorded Value <table border="1"> <tbody> <tr> <td>85</td> <td>%</td> </tr> <tr> <td>64</td> <td></td> </tr> </tbody> </table>	High Value	Low Value	Unit	88	82	%	85	%	64					
High Value	Low Value	Unit													
88	82	%													
85	%														
64															

Test Element	Test Type			Fail
SpO2 Test 80%	<i>Numerical List</i>			
Limits: <i>Ansur - User defined</i>	High Value	Low Value	Unit	
80% recorded value	83	77	%	
Result:	Recorded Value			
80% recorded value	80	%		
65 Heart Rate	64			
SpO2 Test 75%	<i>Numerical List</i>			
Limits: <i>Ansur - User defined</i>	High Value	Low Value	Unit	
75% recorded value	78	72	%	
Result:	Recorded Value			
75% recorded value	75	%		
65 Heart Rate	64			