

**IMAGE PROCESSING PROJECT:  
ESTIMATING GESTATIONAL AGE AND  
FETAL WEIGHT FROM  
ULTRASONOGRAPHY IMAGE BASED ON  
CROWN RUMP LENGTH AND  
GESTATIONAL SAC**

**Testing Report**

**Version 1.0**

## Revision History

Date	Version	Description	Author
08/08/2015	1.0	Testing Report	Roberto Julianto K

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## 1. Checklist Testing Specification

Find CRL	Correct line, correct obtained length, correct method, correct logic.	√
Find GS	Correct line, correct obtained diameter, correct method, correct logic.	√
Find GA	Correct value, matchable	√
Find FW	Correct value, matchable	√

## 2. Testing and Changes Done Based on Testing Specification (Black Box Testing)

Independent tester : 2 persons
Independent tester client: 1 person

## PROBLEM FEATURES TABLE

*.The other features besides noted on table below, assumed have been worked well.*

Features Tested	Comments and Reasons	Changes Done
Find CRL	A lot of computational time.	It has been optimized in finding two-points that has maximum norm value method
	Wrong length value	It has been fixed