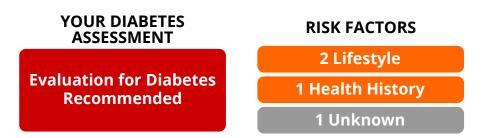


Name: _____

mm-dd-yyyy

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You're at risk for undiagnosed diabetes.

Only a health care professional can diagnose diabetes. A medical evaluation is needed.

- With the correct treatment and recommended lifestyle changes, many people with diabetes are able to avoid or delay health complications.
- Based on general guidelines, your body fat is a moderate risk factor. Weight management help is available if you're ready.

Knowing Your Diabetes Risk Factors

You can't always control your risk factors. Things like your age, sex, and family history of diabetes can impact your diabetes risk.

Other risk factors can be improved by making changes to daily habits and/or medication. Ten important risk factors are listed in the table.

Managing Diabetes

People with diabetes should "know their numbers" and keep them under control. This includes A1C, blood pressure, cholesterol, weight, and waist measurement.

Take Control of Your Health

Ask a health care provider how to manage your risk for developing diabetes or its complications.

Lifestyle Risk Factors	You Reported		
Smoking within past year	No		
Too much body fat	Yes		
Low weekly physical activity	Yes		
Health History Risk Factors	Your Risk Level		
High blood pressure	Low Risk		
Abnormal cholesterol	Low Risk		
High blood sugar or A1C	Low Risk		
Parent or sibling with diabetes	Unknown Risk		
Age over 39	No Increased Risk		
Male sex	Not Applicable		
Diabetes during pregnancy	High Risk		

In the United States, more than 100 million people have diabetes or prediabetes.

Of those with prediabetes, up to 90% don't know they have it.



Name: _____

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Results



What is diabetes?

Diabetes is a long-term health condition that affects how the body turns food into energy. There are 3 main types of diabetes: type 1, type 2, and gestational diabetes. High blood sugar from diabetes can damage blood vessels and the nerves that control the heart and blood vessels. That's why diabetes can cause serious health problems. There isn't a cure for diabetes yet. But staying at a healthy weight, eating healthy food, and being active can help a lot.

What is gestational diabetes?

Gestational diabetes is diabetes that happens during pregnancy. It usually goes away after the baby is born. It increases the future risk for type 2 diabetes for both mom and baby. And babies born to moms with gestational diabetes are more likely to become obese as children or teens.

What is prediabetes?

With prediabetes, blood sugar levels are high but not as high as with type 2 diabetes. Having prediabetes increases the risk for type 2 diabetes, heart disease, and stroke. The good news is that healthy daily habits may return blood sugar to the recommended level.

What are risk factors?

A risk factor is any personal characteristic that increases the chance of developing diabetes. This includes older age, high blood pressure, larger waist, overweight or obesity, and other factors. It's important for people to work with a health care provider to manage their diabetes risk.

About This Assessment

This health assessment aims to identify people who may have undiagnosed diabetes or prediabetes. For people with diabetes, unknown or uncontrolled blood sugar is noted as an important risk factor for developing complications of diabetes. The assessment also identifies independent risk factors for developing diabetes, prediabetes, or complications of diabetes.

References

- Bang H, Edwards AM, Bomback AS, et al. Development and validation of a patient self-assessment score for diabetes risk. *Ann Intern Med.* 2009;151:775-783.
- American Diabetes Association. Classification and diagnosis of diabetes: standards of medical care. Diabetes Care. 2021;44(Suppl. 1): S15–S33. https://doi.org/10.2337/dc21-S002.
- Hsu WC, Araneta MRG, Kanaya AM, Chiang JL, Fujimoto W. BMI Cut Points to Identify At-Risk Asian Americans for Type 2 Diabetes Screening. *Diabetes Care.* 2015;38:150–158. doi: https://doi.org/10.2337/dc14-2391.
- US Preventive Services Task Force. Screening for Prediabetes and Type 2 Diabetes US Preventive Services Task Force Recommendation Statement. JAMA. 2021;326(8):736-743. doi:10.1001/jama.2021.12531.

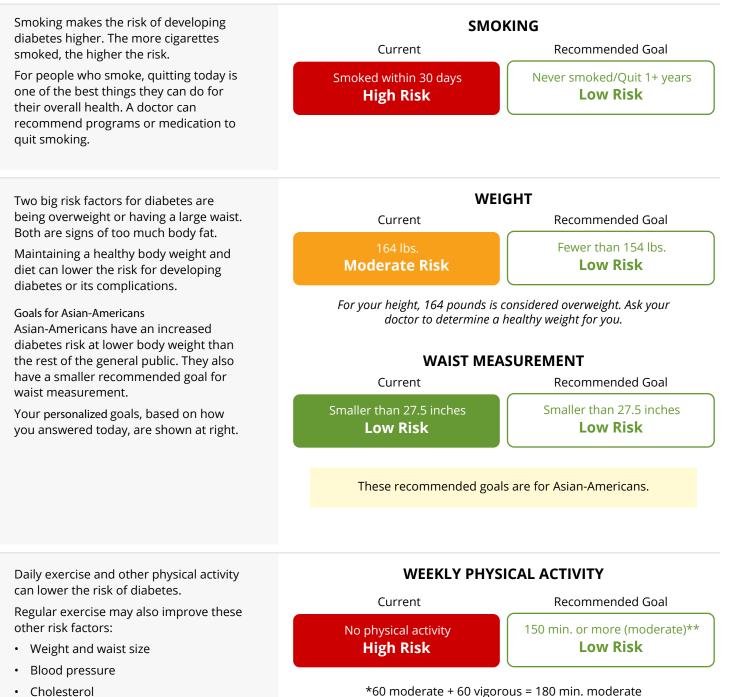


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Lifestyle Risk Factors



- Black
- Blood sugar

(each minute of vigorous exercise equals two minutes of moderate)

**The goal is 150 minutes of moderate exercise or an equivalent mix of moderate and vigorous minutes.

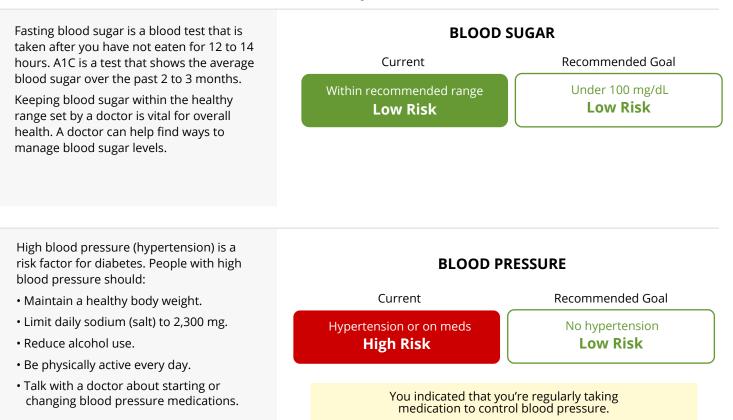


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Health History Risk Factors



Abnormal cholesterol is a risk factor for diabetes. People with abnormal cholesterol levels should:

- Limit the fat in food to about 25% of total calories. Reduce serving sizes of meat, desserts and food high in fat.
- Make sure to get regular physical activity. The goal should be 30 minutes per day, 5 days a week.
- Talk with a doctor about medicine to control cholesterol.



"NORMAL" CHOLESTEROL RANGES Total cholesterol = Less than 200 mg/dL HDL "good" cholesterol (men) = 40 mg/dL or higher HDL "good" cholesterol (women) = 50 mg/dL or higher LDL "bad" cholesterol = Less than 100 mg/dL Triglycerides = less than 150 mg/dL

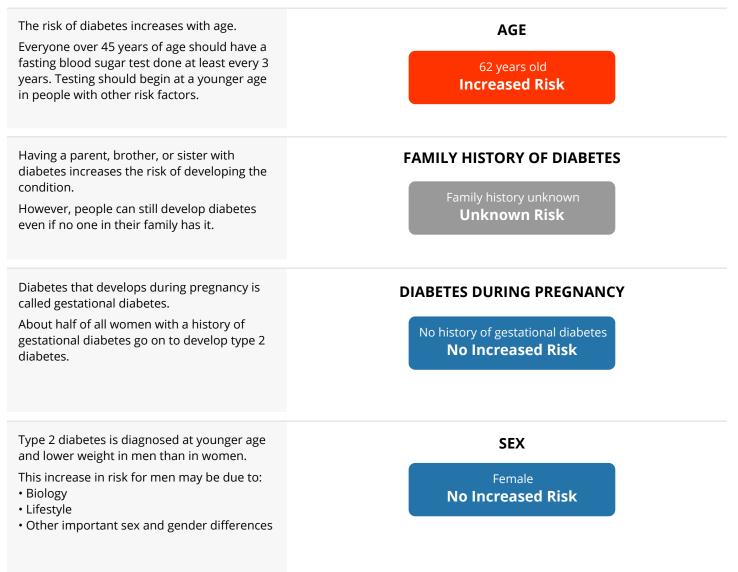


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Health History Risk Factors



NOTICE: Health assessments are based on averages from studies of large groups of people.

Your situation may be different. It is important to discuss your personal situation with your health care provider. This assessment is not intended to replace medical advice from your health care provider, but rather help you set health goals and make healthy lifestyle decisions.

DISCLAIMER

THE INFORMATION CONTAINED IN THE RISK ASSESSMENT IS FOR YOUR PERSONAL USE ONLY. THIS RISK ASSESSMENT WILL NOT PROVIDE YOU WITH A MEDICAL SERVICE; IT WILL NOT DIAGNOSE, CURE, MITIGATE, TREAT, OR PREVENT DISEASE OR OTHER CONDITIONS: AND IT IS NOT INTENDED TO PROVIDE A DETERMINATION OR ASSESSMENT OF YOUR STATE OF HEALTH. ALWAYS CONSULT A LICENSED HEALTH CARE PROFESSIONAL SUCH AS YOUR FAMILY PHYSICIAN OR A SPECIALIST TO MAKE HEALTH CARE DECISIONS OR BEFORE STARTING ANY DIET OR EXERCISE PROGRAM. WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, IN CONNECTION WITH THE RISK ASSESSMENT OR THE PERFORMANCE OF THE RISK ASSESSMENT, AND NEITHER THE ASSESSMENT PROVIDER, NOR MEDICOM HEALTH INTERACTIVE, WILL BE HELD RESPONSIBLE OR LIABLE FOR ANY COSTS OR DAMAGES RELATED TO USE OF THE RISK ASSESSMENT OR ANY INFORMATION PROVIDED THEREFROM.



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To find a primary care doctor, call 1-800-555-5555 and we'll help find a doctor to fit your needs. For more information about our health services, call 1-877-555-0000 or visit <u>www.mtgeneralmemorial.org/services</u>.

Mt. General Memorial Clinic

5431 Lake Drive, Minneapolis MN 55401 1-877-555-0000

OUR HOSPITALS

Mt. General Memorial Hospital 2928 Fifth Ave. SW, Edina, MN 53802 (555) 555-1100

Mt. General Memorial Regional Medical Center 982 West Poplar Drive, St. Paul, MN 50013 (555) 555-2100

Mt. General Memorial Community Hospital 4110 South Virago Parkway, Rush City, MN 59545 (555) 555-3100

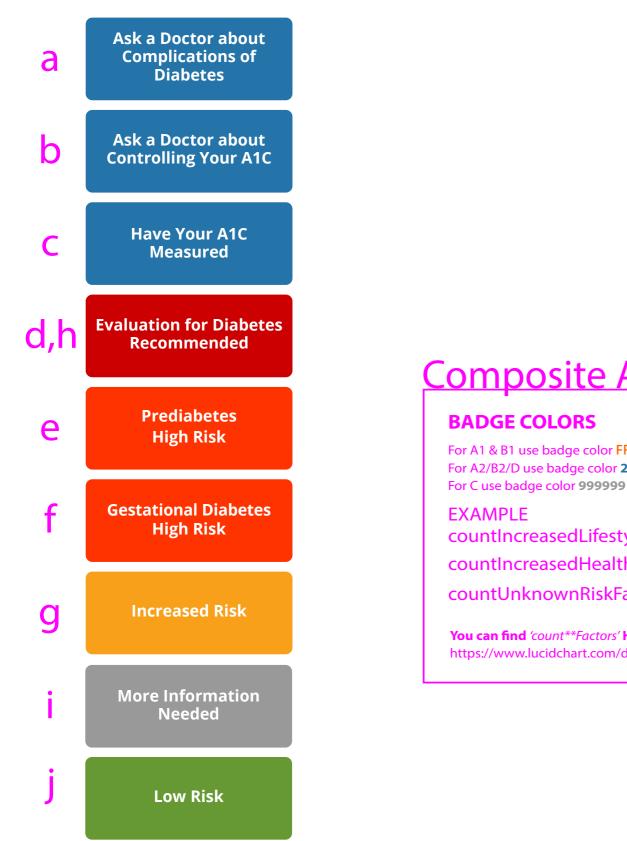
Mt. General Memorial North Franklinburg Hospital 890 SE 57th St., Franklinburg, MN 56782 (555) 555-4100

Mt. General Memorial Lakeport Hospital

524 SW Monarch St., Lakeport, MN 57653 (555) 555-5100

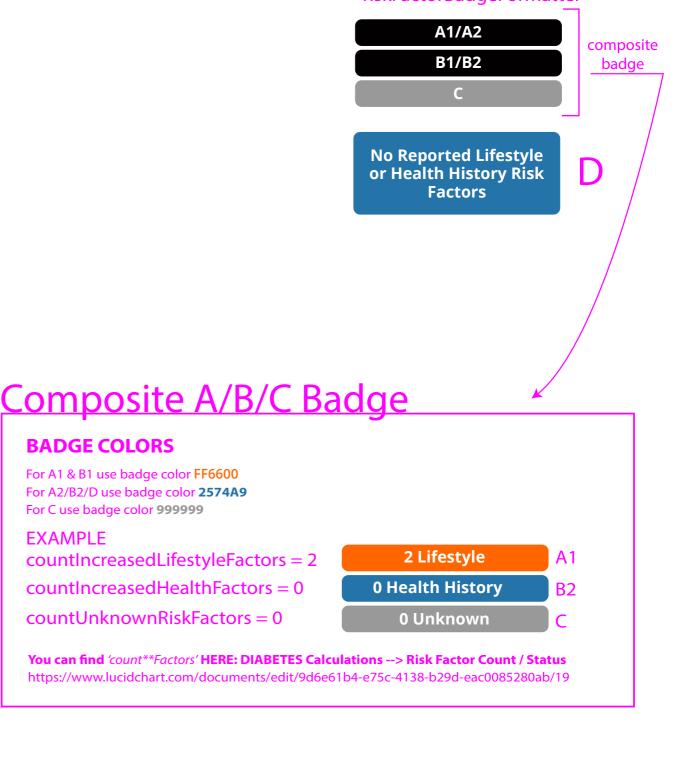
YOUR DIABETES ASSESSMENT

overallMessage



RISK FACTORS





See LUCIDCHART --> **DIABETES Calculations --> overallMessage / riskFactorsBadgeFormatter** https://www.lucidchart.com/documents/edit/9d6e61b4-e75c-4138-b29d-eac0085280ab/22 https://www.lucidchart.com/documents/edit/9d6e61b4-e75c-4138-b29d-eac0085280ab/27

PARTS - REPORT PAGE 1

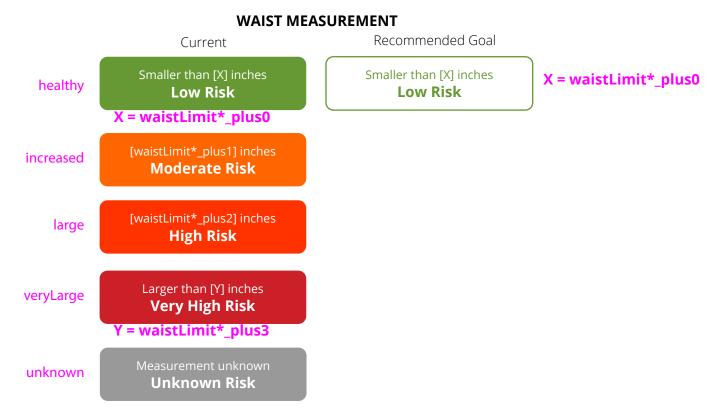
Lifestyle Risk Factors	You Reported	Design Note: These text colors are intended to simplify scannability of the table.	
Smoking within past year	No	if smokerRisk = 'moderate' or 'high', then show Yes; else, <i>No</i>	
Too much body fat	Yes	if bodyFatRisk = 'moderate' or 'high' or 'veryHigh', then show Yes ; if 'unknown', show Unknown; else, No (see link below)	
Low weekly physical activity	Yes	if exerciseRisk = 'moderate' or 'high', then show Yes ; else, show No	
Health History Risk Factors	Your Risk Level		
High blood pressure	Low Risk	bloodPressureRisk: Low Risk / High Risk	
Abnormal cholesterol	Low Risk	cholesterolRisk: Low Risk / High Risk / Unknown Risk	
High blood sugar or A1C	Low Risk	bloodSugarRisk: if = 'highA1c' OR 'highFbs_*' show High Risk ; if 'unknownA1c' OR 'unknownFbs', show Unknown Risk, if 'averageA1c' = Controlled Risk,: if 'lowFbs', show Low Risk	
Parent or sibling with diabetes	Unknown Risk	familyHistoryRisk: Low Risk / High Risk / Unknown Risk	
Age over 39	No Increased Risk	ageRisk: No Increased Risk / Increased Risk	
Male sex	Not Applicable	if 'sex' = female; show <i>Not Applicable;</i> else show <i>Increased Risk</i>	
Diabetes during pregnancy	High Risk	gestationalDiabetesRisk: No Increased Risk / Not Applicable / Diagnosed Diabetes / High Risk	

See LUCIDCHART --> **DIABETES Calculations** https://www.lucidchart.com/documents/edit/9d6e61b4-e75c-4138-b29d-eac0085280ab/0 See LUCIDCHART --> **DIABETES Calculations --> bangDiabetesScore --> bodyFatRisk** https://www.lucidchart.com/documents/edit/9d6e61b4-e75c-4138-b29d-eac0085280ab/21



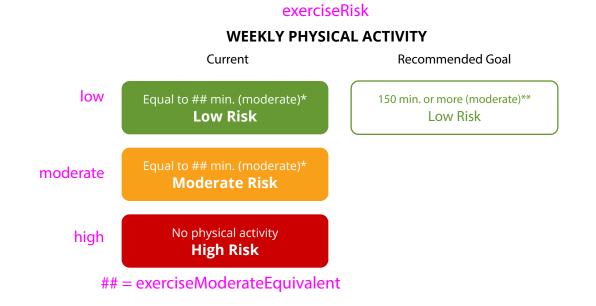






These recommended goals are for Asian-Americans.

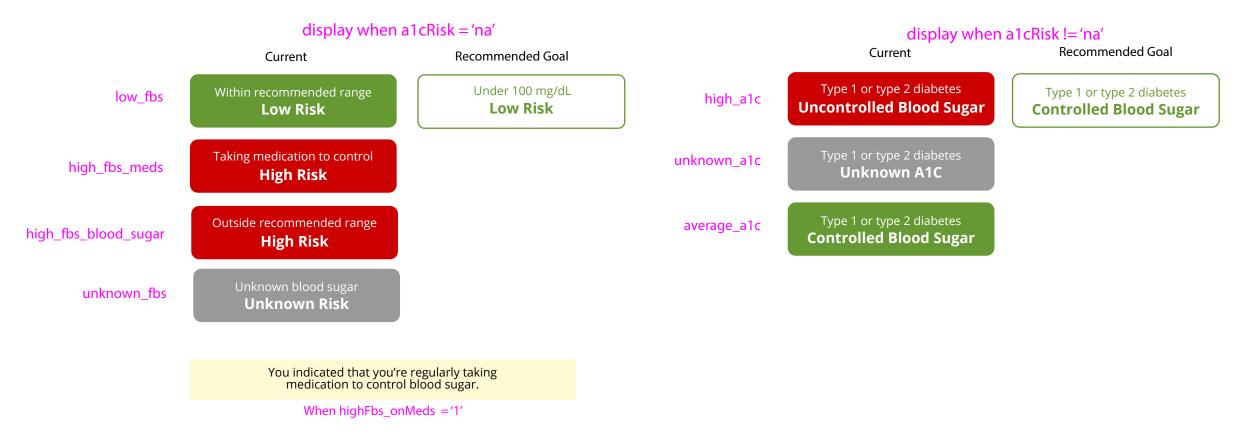
When ethnicity_specifiy_asian = 1



DYNAMIC SUB MES	SAGE	
<i>weeklyExercise_moderate</i> (each mi	*## moderate + ## vigorous	<i>exerciseModerateEquivalent</i> = ## min. moderate als two minutes of moderate)

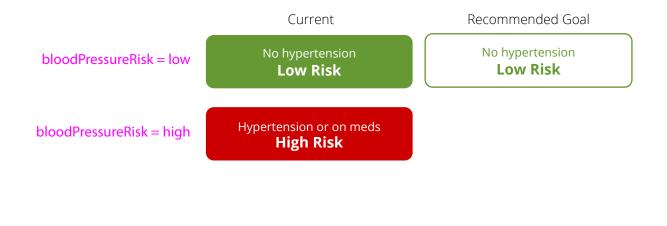
bloodSugarRisk

BLOOD SUGAR



bloodPressureRisk

BLOOD PRESSURE

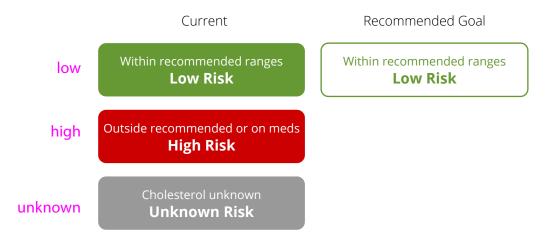


You indicated that you're regularly taking medication to control blood pressure.

When medications_bloodPressure = 1

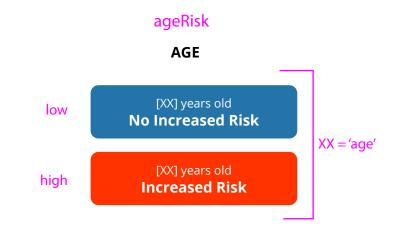
cholesterolRisk

CHOLESTEROL



You indicated that you're regularly taking medication to control cholesterol.

When medications_cholesterol = '1'



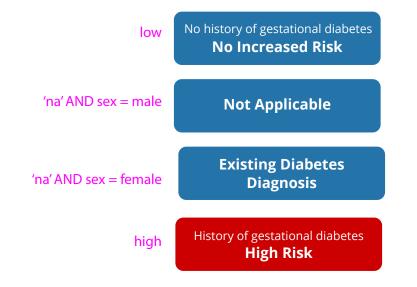
familyHistoryRisk

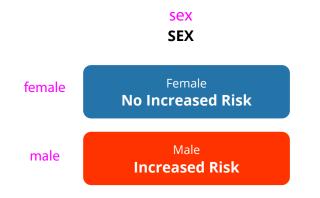
FAMILY HISTORY OF DIABETES



gestationalDiabetesRisk

DIABETES DURING PREGNANCY





RESULT MESSAGING & CALCULATIONS

MESSAGING

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CALCULATIONS

https://www.lucidchart.com/documents/edit/9d6e61b4-e75c-4138-b29d-eac0085280ab/0

DATA DICTIONARY

https://www.dropbox.com/s/rwnjjzvq89b4qe0/v3%20diabetes%20risk%20data%20dictionary%20-%20DOC-00314.xlsx

FUTURE ENHANCEMENTS VERSION:

https://www.dropbox.com/s/9latd8gmy833o5d/EVADIAB-299%20diabetes%20risk%20v3%20data%20dictionary%20-%20DOC-00314.xlsx

Text/Charts	Badges		
All Reports	Non-ADA	ADA	
High to Severe	СС0000	F08D8C	
Increased to High	FF3300	F4BBA2	
Moderate to Increased	FF6600	FFCC99	
Mild/Moderate	F9A01B	F2DA8F	
Low to Mild 448700	669933	DCEBBF	
Reduced to Low	406325	ACDBCB	
Average 2574A9	2574A9	98CDEE	
Unknown	999999	E1E1E1	