Understanding Diamond Quality & Grading

To simplify the subject of diamond grading, the 4Cs relate to cut, colour, clarity and carat weight -a universal language that was established with the Gemological Institute of America (GIA). The combination of these factors determines a diamond's relative rarity and value. The 4Cs of Diamond Quality is the universal method for assessing the quality of any diamond, anywhere in the world.

Diamond Grading Basics: The 4C's



CARAT WEIGHT:

Carat measures a diamond's weight. An objective measurement, carat weight is the most popular indicator for showing how large a diamond is.

COLOR GRADE

Diamond colour refers to how colourless a diamond is. Colour is the second most important of the 4Cs of diamonds. The less colour, the higher the grade.

CLARITY GRADE

Clarity assesses small imperfections within a diamond. Inclusions can occur naturally during the diamond forming process. Clarity is used to quantify and specify any inclusions.

CUT GRADE

Cut measures how well-proportioned a diamond's dimensions are including the balance and brilliance of its facets. Diamond cut is considered the most important of the four Cs.

DISCLAIMER: This document is intended for insurance purposes only, being an estimate of the cost to replace the article(s) at full retail prices in effect at this date. The information recorded on this appraisal represents our interpretation of results obtained from gemological instruments and grading techniques designed for this purpose. Any modifications applied to the original piece including but not limited to metal structure and composition alteration, diamond and gemstone (shape, cut, color, clarity, size, hue, saturation, etc.) replacement or alteration will void this appraisal. Jewellery polishing and sizing will not affect the status of this appraisal. Due to the subjective nature of gemological appraisals, results may vary considerably between appraisers. We have completed this identification and evaluation accurately and objectively, to the best of our knowledge and abilities.



#8063-100011-1



INSURANCE APPRAISAL #8063-100011-1

MARCH 28TH, 2024

DETACHABLE NECKLACE

One lady's custom-designed, designer-made, hand assembled, manufactured polished rhodium plated 14K white gold single strand princess, white topaz and yellow topaz classic-style uniform link necklace. The necklace weighs a total of 55.00 grams. Stamped "14K" and "585". In new condition. The necklace is Detachable. It can be worn in two ways. One as a Topaz Strand and the other as a Topaz Lariant.

PRONG SET IN 14 KARAT WHITE GOLD WITH:

One (1) natural, emerald-cut, brilliant cut, yellow topaz		
SPECIES	NATURAL TOPAZ	
VARIETY	NATURAL YELLOW TOPAZ	
MEASUREMENTS	20.00MM X 12.00MM X ~7.80MM IN DEPTH.	
ESTIMATED WEIGHT	17.84 CT.	
CUT STYLE: CROWN	BRILLIANT CUT	
CUT STYLE: PAVILION	BRILLIANT CUT	
TRANSPARENCY	TRANSPARENT	
TONE	LIGHT	
COLOUR(S)	SLIGHTLY GREENISH YELLOW	
TREATMENTS	NOT ENHANCED (N)	

PRONG SET IN 14 KARAT WHITE GOLD WITH:

One (1) natural, pear-shaped, modified brilliant cut, white topaz		
SPECIES	NATURAL TOPAZ	
	NATURAL WHITE TOPAZ	
MEASUREMENTS	20.00MM X 12.00MM X ~7.20MM IN DEPTH.	
ESTIMATED WEIGHT	12.20 CT.	
CUT STYLE: CROWN	MODIFIED BRILLIANT CUT	
CUT STYLE: PAVILION	MODIFIED BRILLIANT CUT	
TRANSPARENCY	TRANSPARENT	
TONE		
TREATMENTS	NOT ENHANCED (N)	

PRONG SET IN 14 KARAT WHITE GOLD WITH:

Eighteen (18) natural, pear-shaped, brilliant cut, white topazes		
SPECIES		
VARIETY	NATURAL WHITE TOPAZ	
MEASUREMENTS		
WEIGHT RANGE	0.847 CT 1.089 CT.	
ESTIMATED TOTAL WEIGHT	17.34 CT.	
CUT STYLE: CROWN	BRILLIANT CUT	
CUT STYLE: PAVILION	BRILLIANT CUT	
TRANSPARENCY	TRANSPARENT	
TONE	COLORLESS/WHITE	

Sighteen (19) natural pear-channel h	orilliant cut, white topazes (CONTINUED)
PRONG SET IN 14 KARAT WHITE GOLD) WITH:
Eighteen (18) natural, oval-shaped, n	nodified brilliant cut, white topazes
SPECIES	NATURAL TOPAZ
	NATURAL WHITE TOPAZ
MEASUREMENTS	8.50MM X 5.50MM X ~3.30MM IN DEPTH.
WEIGHT RANGE	0.890 CT 1.441 CT.
ESTIMATED TOTAL WEIGHT	
CUT STYLE: CROWN	MODIFIED BRILLIANT CUT
CUT STYLE: PAVILION	MODIFIED BRILLIANT CUT
TRANSPARENCY	TRANSPARENT
TONE	COLORLESS/WHITE
TREATMENTS	NOT ENHANCED (N)
	NATURAL TOPAZ
VARIETY	NATURAL WHITE TOPAZ
	9.25MM X 6.25MM X ~3.75MM IN DEPTH.
	1.441 CT 1.785 CT.
	4.82 CT.
	BRILLIANT CUT
	BRILLIANT CUT
	TRANSPARENT
	COLORLESS/WHITE NOT ENHANCED (N)
	etail Replacement Value oes not include VAT or sales tax(es).

Estimated Retail Replacement Value Value shown below does not include VAT or sales tax(es).		
CAD \$11,192		

Tools and Instruments used:

Binocular Microsco	рре	Metal Tester (Acids)
Chelsea Filter		Metal Tester (ED-XRF)
Cross Polarized Fil	ters (CPF)	Metal Tester (Electronic)
CZ Master Color Se	et	Millimeter Gauge
Diamond Color Ma	sters	Moissanite Tester
■ Diamond Grading L	ight	Polariscope
Dichroscope		RAMAN
Electronic Scale		Refractometer
FTIR		Ring Mandrel
GemeSquare™ Colo	or System	Specific Gravity
■ Gemstone / Diamo	nd Tester	Spectroscope
GIA DiamondDock		Synthetic/Lab Grown Diamond Tester
GIA GemSet Hue S	et	Thermal Reaction Test (TRT)
GIA iD100®		Ultraviolet (UV) Light
GIA Pearl Master C	omparison Set	UV-Vis-NIR
Loupe 10x		World Of Color by GemWorld
Measuring Tape / F	Ruler	

Precious Metal Prices:

- Gold: CAD \$3,021.42/toz.

This document was compiled and presented for:

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