

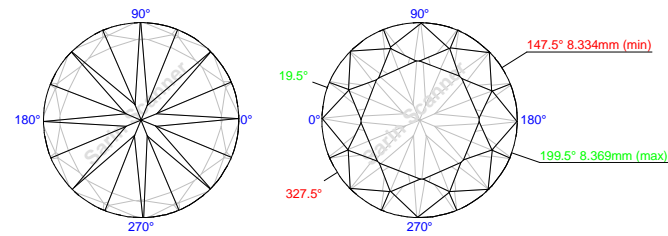
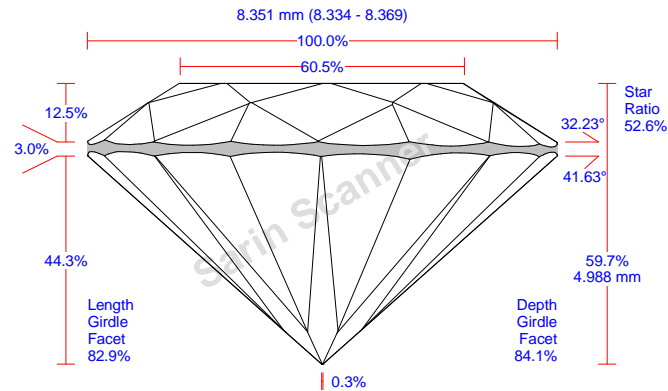
# DIAMCALC ILLUSTRATED REPORT

Good Old Gold, Inc. Polished Brilliant

Model Sarin  
 Expert name J.W.  
 Report date 12/18/08  
 Real weight, ct 2.08  
 Calculated weight, ct 2.09, 2.0942  
 Measurements, mm 8.351 (8.334-8.369) x 4.988 /0.001  
 Spread 0.07 ct, 3.10%

## Average values, mm

Total height	Crown height	Pavilion depth	Table	Culet	Girdle		
					Bezel	Bone	Valley
4.988	1.041	3.698	5.053	0.026	0.247	0.266	0.123



Appraiser title AGS\_2005  
 Overall cut quality 0  
 Overall symmetry quality IDEAL

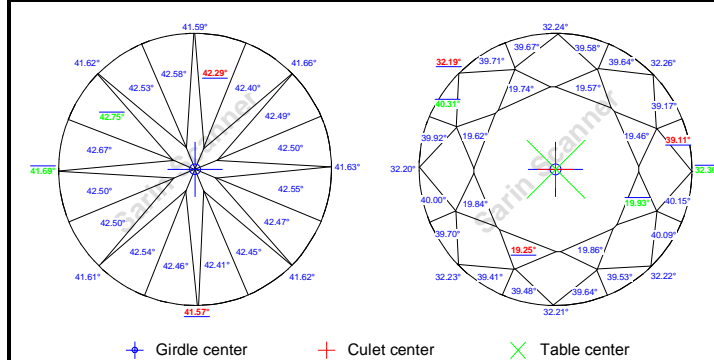
Symmetry	AGS Ideal
Polish	AGS Ideal
Color	I
Clarity	SI1
Fluorescence	None

Parameter	Avg	Min	Max	Dev	Cut	Sym
Diameter, mm	8.351	8.334	8.369	0.42%	N/A	EX
Crown angle, °	32.23	32.19	32.30	0.11	N/A	EX
Pavilion angle, °	41.63	41.57	41.69	0.12	N/A	EX
Total height, %	59.73				N/A	-
Crown height, %	12.47	12.35	12.64	0.29	N/A	EX
Pavilion depth, %	44.29	44.19	44.38	0.19	N/A	EX
Table, %	60.51	60.44	60.58	0.14	N/A	EX
Culet, %	0.31	0.24	0.35	0.11	0	EX
Girdle Bezel, %	2.96	2.78	3.08	0.30	0	EX
Girdle Bone, %	3.18	2.69	3.66	0.96	-	EX
Girdle Valley, %	1.47	1.11	1.79	0.68	0	EX
Star: Upper ratio, %	52.59: 47.41	51.71: 48.29	53.72: 46.28	2.01	-	-
Star angle, °	19.66	19.25	19.93	0.68		EX
Upper girdle angle, °	39.70	39.11	40.31	1.20	-	VG
Lower girdle angle / Halves angle, °	42.51	42.29	42.75	0.46	-	EX
Twist, °	0.41	0.04	0.86	0.81	-	EX
Crown height, mm	1.041	1.031	1.056	0.024	-	-
Pavilion depth, mm	3.698	3.690	3.706	0.016	-	-
Table, mm	5.053	5.048	5.059	0.012	-	-
Culet, mm	0.026	0.020	0.029	0.009	-	-
Girdle Bezel, mm	0.247	0.232	0.257	0.025	-	-
Girdle Bone, mm	0.266	0.225	0.305	0.080	-	-
Girdle Valley, mm	0.123	0.093	0.150	0.057	-	-

## Measurement as per OctoNus theory:

Crown angle, °	32.23	32.21	32.25	0.04	-	-
Pavilion angle, °	41.63	41.58	41.66	0.08	-	-
Fish eye effect, °			9.68		N/A	-
Culet through Crown Bezel, °			19.13		N/A	-

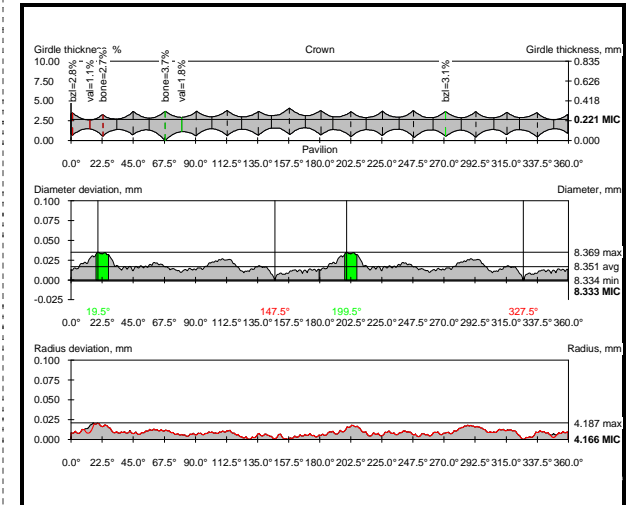
Parameter, °	1	2	3	4	5	6	7	8
Pav. azimuths deviation from ideal	0.00	-0.30	-0.15	-0.75	-0.33	0.10	-0.54	-0.35
Crown azimuths deviation from ideal	0.31	0.16	-0.03	0.11	0.30	0.15	-0.08	0.04
Crown painting	0.73	1.10	0.03	-1.17	0.22	-1.09	-0.69	-1.38
Pavilion painting	-0.11	-1.15	-1.91	-2.67	0.61	-1.55	1.98	-0.88
	-0.30	-1.00	-0.37	-1.95	0.69	-1.73	-0.41	-1.37



Offset by table axis		
Girdle-Culet	0.02 ± 0.16, %	0.002 ± 0.013, mm
Girdle-Table	0.19 ± 0.13, %	0.016 ± 0.011, mm
Table-Culet	0.17 ± 0.17, %	0.015 ± 0.014, mm

1	2	3	4	5	6	7	8
8.348	8.345	8.347	8.350				
32.20	32.19	32.24	32.26	32.30	32.22	32.21	32.23
41.63	41.66	41.59	41.62	41.69	41.61	41.57	41.62
12.64	12.46	12.42	12.45	12.35	12.42	12.47	12.54
44.31	44.33	44.22	44.28	44.33	44.26	44.19	44.38
60.44	60.49	60.58	60.54				
2.78	2.90	3.05	2.97	3.05	3.05	3.08	2.81
2.69	3.66	3.16	3.29	3.12	3.32	3.18	3.04
1.11	1.29	1.48	1.79	1.49	1.55	1.55	1.51
1.59	1.48	1.51	1.54	1.57	1.46	1.51	1.11
51.71: 48.29	51.79: 48.21	52.88: 47.12	53.72: 46.28	53.27: 46.73	52.28: 47.72	52.06: 47.94	52.99: 47.01
19.62	19.74	19.57	19.46	19.93	19.86	19.25	19.84
39.92	40.31	39.71	39.67	39.58	39.64	39.17	39.11
40.15	40.09	39.53	39.64	39.48	39.41	39.70	40.00
42.50	42.49	42.40	42.29	42.58	42.53	42.75	42.67
42.50	42.50	42.54	42.46	42.41	42.45	42.47	42.55
0.31	0.46	0.12	0.86	0.64	0.04	0.45	0.39
1.056	1.040	1.037	1.040	1.031	1.037	1.041	1.048
3.701	3.702	3.693	3.698	3.702	3.696	3.690	3.706
5.048	5.052	5.059	5.055				
0.232	0.242	0.255	0.248	0.255	0.255	0.257	0.234
0.225	0.305	0.264	0.275	0.260	0.277	0.266	0.254
0.093	0.108	0.123	0.150	0.125	0.129	0.130	0.126
0.133	0.124	0.126	0.129	0.131	0.122	0.126	0.093

32.25	32.21	32.23	32.25				
41.66	41.64	41.58	41.62				
Extra Facet / Nat	No						
Girdle to MIC, mm	0.001						



Paint / Dug	Avg	Max	Type
Crown, °	-0.21	-1.38	Classical
Crown, notches	0.1, Negligible	0.4	
Pavilion, °	-0.76	-2.67	
Pavilion, notches	0.2, Very small	0.7	