

LAB NUMBER: REPORT DATE: 10/17/2017 CLIENT ID: **CODE:** 20/32

UNIT ID: **PAYMENT:**

EQUIP. MAKE/MODEL: Toyota 1.8L 4-cyl (2ZR-FXE) FUEL TYPE: Gasoline (Unleaded) ADDITIONAL INFO:

OIL

OIL TYPE & GRADE: OIL USE INTERVAL:

Synthetic 0W/20 6,830 Miles

CLIENT

COMMENTS

Fuel was a focal point in the last report, but not today. The flashpoint reading is high enough to rule out any measurable fuel in the oil, and that's great news for this Toyota. Metals are low and steady, so the latest sample looks like business as usual for internal parts in your 1.8L. No obvious mechanical issues are in the works. The viscosity is in the expected range for 0W/20, and oil filtration did an excellent job during this run (low insolubles). You can go back to running 10,000 miles between changes, if you'd like. Great report!

PHONE: FAX:

ALT PHONE: EMAIL:

MI/HR on Oil	6,830							
	0,000		8,845	10,000	10,756	10,000	10,000	
MI/HR on Unit	65,824	UNIT / LOCATION	58,994	50,000	40,885	30,128		UNIVERSAL
Sample Date 9/7	7/2017	AVERAGES	2/2/2017	6/4/2016	9/17/2015	5/9/2015	8/30/2014	AVERAGES
Make Up Oil Added	0 qts		0 qts	0 qts	0 qts	0 qts	0 qts	
0								
	4	5	4	5	3	4	7	5
	0	0	0	0	0	0	0	0
≥ IRON	5	9	9	7	5	5	9	10
COPPER	1	12	1	1	1	1	3	1
COPPER LEAD	0	0	0	0	0	0	0	0
	0	1	0	3	0	0	0	0
MOLYBDENUM	41	145	37	36	40	46	44	97
MOLYBDENUM NICKEL MANGANESE	0	0	0	0	0	0	0	0
MANGANESE	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1
POTASSIUM	0	2	2	2	0	6	0	2
S POTASSIUM BORON SILICON SODIUM CALCIUM	5	25	8	2	7	14	20	36
SILICON	8	50	8	9	8	6	17	12
SODIUM	5	11	6	6	9	5	5	24
CALCIUM	2097	2202	2021	2103	2301	2712	1974	1862
MAGNESIUM	18	16	13	9	11	15	14	263
PHOSPHORUS	598	633	560	513	564	762	487	639
ZINC	665	720	631	616	683	876	596	750
BARIUM	0	0	0	0	0	0	0	0

Values Should Be*

48.3
6.76
390
<0.5
0.0
0.0
0.3

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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