

Client: 9999800

BIG STICK RENTALS
11013B-65 AVE.

GRANDE PRAIRIE, AB.

ATTN: KEVIN B.

Unit #: RT-001

Unit Location:

Component: ENGINE

Location:

Serial #:

Make: DOOSAN

Model: D-30A

OAS #:

Date analyzed: 04/21/23

Work order: 23C184945

Oil brand & grade: Shell Rotella Full Syn 5W40 (2019)

Client Ref #:

LEGEND - LC -Lower Critical

LR -Lower Reportable

UR -Upper Reportable

UC -Upper Critical * /ta/ -Custom Limit

UNIT DATA

SPECTROGRAPHIC ANALYSIS (PPM)

Sample#	Date Sampled	Component Service	Oil Service	Oil Changed	Aluminum	Al	Chromium	Cr	Cu	Fe	Sn	Pb	Si	Molybdenum	Mo	Ni	Silver	Ag	Potassium	K	Na	B	Barium	Ba	Calcium	Mg	Mn	Phosphorus	P	Zn
New Oil																														
335568	04/20/23		350 hrs	N	1	1	0	0	2	2	0	1	5	1	0	0	0	0	3	4	4	225	0	2367	93	0	1180	1373		
					1	1	1	213 UC	37	1	3	12	27 UR	0	0	0	0	2	4	69 LC	1	1930	489 UR	1	1080	1350				

PHYSICAL PROPERTIES

ISO CLEANLINESS

OIL DEGRADATION

Sample#	Glycol	H2O	% Fuel	Viscosity 40°C	Viscosity 100°C	% Solids	KF	Flash Point °C	Micron size	ISO Code	% SOOT	OXD	NOX	COX	SO4	ZDDP	TAN	TBN	Min. RPVOT
New Oil				87.2	13.8	0.000					0.0	0	0	0	0	0	3.12	7.5	
335568	N	N		93.4	14.1						0.0	7	9	10	7	0			

WEAR CONTROL CHART

COMMENTS

Sample#	0	60	120	180	240	300	Comments:
335568							The spectrographic analysis results were confirmed by rerun. REFER TO REVERSE FOR QUALITY CONTROL REPORT, EXPLANATION OF VARIANCE AND POSSIBLE CAUSES.

Should you wish to provide feedback to AGAT Laboratories, please access our Customer review form at www.agatlabs.com/review.htm. This input is extremely important to us because your well being and satisfaction is our number one priority.

* COMPONENT SERIAL NUMBER MUST BE GIVEN TO GENERATE HISTORY. Bold faced elements are included in Wear Control Chart.

AGAT Laboratories Inc. 3650 21st Street N.E., Calgary, AB, T2E6V6 Phone: (403) 299-2000 Fax: (403) 299-2105

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ATTN: KEVIN B.

Unit #: RT-001
Unit Location:
Component: ENGINE
Location:
Serial #:
Maker: DOOSAN
Model: D-30A

Oil brand & grade: Shell Rotella Full Syn 5W40 (2019)
Sample #: C-1000831
Date Sampled: 04/21/23
Date Analyzed: 04/21/23
Work order: 23C184945
Client Ref #:



Sample Status and Trending

Sample Score:

Your Sample Score: 10

Rankings: 0-3 Normal, 4-6 Reportable, 7-10 Critical



Normal

Reportable

Critical

Trend Graphs

