



**ORONITE**

# Cat C13

## First Six Tests Data Analyses

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ATTACHMENT 4, 1 OF 11



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# Summary

- **If we had to decide whether to go forward with the Precision/BOI matrix based on the first six tests plus pre-matrix tests, we would say there is significant discrimination among uncollapsed oils for Delta Oil Consumption.**

**All Oils**

	<b>Dis c r i m i n a t i o n p - v a l u e</b>
ATGC	0.49
ATLC	0.24
TGFAVG	0.65
ATLHC	0.30
OCPCINC	0.01
OCDelta	0.03

	<b>OCPCINC</b>	<b>OC Delta</b>
R <sup>2</sup> OC to ATGC	0.23	0.44
R <sup>2</sup> OC to ATLC	-0.03	0.23
R <sup>2</sup> OC to ATGF	0.37	0.57
R <sup>2</sup> OC to ATLHC	-0.19	-0.21

**Collapsed Oil D and PC10G**

	<b>Dis c r i m i n a t i o n p - v a l u e</b>
ATGC	0.57
ATLC	0.36
TGFAVG	0.64
ATLHC	0.51
OCPCINC	0.01
OCDelta	0.14

Non significant: p>0.10  
 Marginally significant: 0.05<p<0.10  
 Significant: p<0.05

















