

AMCOL Minerals SA  
 Chromite Village  
 Chromite O361  
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## REPORT OF ANALYSIS

REFERENCE MATERIAL USED: SARM 8 AND INHOUSE QC  
 MATERIAL TYPE: Chrome Ore

### CHEMICAL ANALYSIS

SAMPLE INFORMATION		METHOD USED					JACKSON TUBE TURBIDITY TEST
		XRF	XRF	XRF	XRF	XRF	
		ELEMENT					
<u>SAMPLE ID</u>	<u>SAMPLE DATE</u>	Cr <sub>2</sub> O <sub>3</sub> %	SiO <sub>2</sub> %	FeO %	CaO %	MgO %	TURBIDITY (ppm)
<b>Foundry</b>	<b>16.04.2009</b>	<b>46.79</b>	<b>0.86</b>	<b>25.06</b>	<b>0.05</b>	<b>6.95</b>	<b>105ppm</b>

### CHEMICAL ANALYSIS

MICRON	MASS(g)	MASS%
850	0.03	0.05
600	1.46	2.43
300	27.10	45.19
212	9.50	15.84
150	17.62	29.38
106	3.92	6.54
75	0.34	0.57
53	0.00	0.00
<b>Total</b>	<b>59.97</b>	<b>100.00</b>

APPROVED BY: Andries Eastes