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CERTIFICATE OF ANALYSIS

October 06, 2005

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LAB#: 0510065
CLIENT: Carolina Stalite
 205 Klumac Road
 Salisbury NC, 28144
 Jody Wall
PROJECT: Stalite
PROJECT NO.:
SAMPLED BY:
RECEIVED: 10/03/05

<u>PARAMETER</u>	<u>PREP DATE/TIME</u>	<u>ANALYSIS DATE/TIME</u>	<u>METHOD</u>	<u>ANALYST</u>
Chloride Ion	10/3/05 8:00	10/3/05 8:00	AASHTO T260	AT
pH	10/3/05 8:00	10/3/05 8:00	AASHTO T-289	AT
Resistivity	10/3/05 8:00	10/3/05 8:00	In House	AT
Sulfate	10/3/05 8:00	10/3/05 8:00	American Society of Agronomy	AT

<u>LAB #</u>	<u>PREP DATE/TIME</u>	<u>ANALYSIS DATE/TIME</u>	<u>METHOD</u>	<u>ANALYST</u>
0510065-01	-	-	-	-
3/4 - 4 Stalite	-	-	-	-
10/03/05	-	-	-	-
Other	-	-	-	-
			Quant	
			Limit:	Units

Materials Testing (Other)

Chloride	7.0	-	-	-	ppm
pH	9.25	-	-	-	su
Resistivity	31100	-	-	-	ohm-cm
Sulfate as SO4	0.110	-	-	-	%

Notes and Definitions

mg/L = milligrams per Liter
 µg/L = micrograms per Liter
 BQL = Below the Quantitation Limit

mg/kg = milligrams per kilogram
 ppm = parts per million
 CFU/mL = Colony forming units per milliliter

su = standard units
 NTU = Nephelometric Turbidity Units
 MPN/100 mL = Most Probable Number per 100 milliliters

Audrey Brubeck
 Manager Analytical Laboratory Services

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 GREENVILLE, SC • HICKORY, NC • RALEIGH, NC • ROANOKE, VA • STERLING, VA

CERTIFICATIONS:

VIRGINIA DRINKING WATER - 00150
 NORTH CAROLINA DENR - 432
 SOUTH CAROLINA DHEC- 93010001 & 93010
 MARYLAND DRINKING WATER - 279