



6010 Woodlawn Road, Aliquippa, PA 15001

(724)378-8888/Fax (724)375-8902

2A BLAST FURNACE

11-May-00

| TOTAL METALS | METHOD: | TIME: | DATE: | ANALYST: | MDL: | RESULTS: |
|--------------|---------|-------|----------|----------|------------|------------|
| ANTIMONY | 6010B | 17:13 | 05/08/00 | MNM | 1.75mg/kg | ND |
| ARSENIC | 6010B | 11:30 | 05/10/00 | MNM | 0.5mg/kg | ND |
| BARIUM | 6010B | 11:30 | 05/10/00 | MNM | 1.0mg/kg | 140mg/kg |
| BERYLLIUM | 6010B | 11:30 | 05/10/00 | MNM | 0.075mg/kg | 0.7mg/kg |
| CADMIUM | 6010B | 11:30 | 05/10/00 | MNM | 0.175mg/kg | 7.5mg/kg |
| CHROMIUM | 6010B | 11:30 | 05/10/00 | MNM | 5.0mg/kg | 540mg/kg |
| COBALT | 6010B | 17:13 | 05/08/00 | MNM | 0.5mg/kg | 2.6mg/kg |
| COPPER | 6010B | 11:30 | 05/10/00 | MNM | 0.125mg/kg | 40mg/kg |
| LEAD | 6010B | 11:30 | 05/10/00 | MNM | 0.75mg/kg | 65mg/kg |
| MANGANESE | 6010B | 15:22 | 05/10/00 | MNM | 5.0mg/kg | 12000mg/kg |
| MERCURY | 7471 | 17:00 | 05/08/00 | MNM | 0.02mg/kg | 0.04mg/kg |
| NICKEL | 6010B | 11:30 | 05/10/00 | MNM | 0.5mg/kg | 6.4mg/kg |
| SELENIUM | 6010B | 11:30 | 05/10/00 | MNM | 0.75mg/kg | ND |
| SILVER | 6010B | 11:30 | 05/10/00 | MNM | 0.25mg/kg | ND |
| THALLIUM | 6010B | 11:30 | 05/10/00 | MNM | 1.5mg/kg | ND |
| ZINC | 6010B | 11:30 | 05/10/00 | MNM | 2.5mg/kg | 240mg/kg |

TCLP METALS:

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|-----------|-------|-------|----------|-----|------------|---------|
| ANTIMONY | 6010B | 14:30 | 05/08/00 | MNM | 0.07mg/L | ND |
| ARSENIC | 6010B | 11:15 | 05/09/00 | MNM | 0.02mg/L | ND |
| BARIUM | 6010B | 11:15 | 05/09/00 | MNM | 0.004mg/L | 0.2mg/L |
| BERYLLIUM | 6010B | 11:15 | 05/09/00 | MNM | 0.003mg/L | ND |
| CADMIUM | 6010B | 11:15 | 05/09/00 | MNM | 0.007mg/L | ND |
| CHROMIUM | 6010B | 11:15 | 05/09/00 | MNM | 0.02mg/L | ND |
| COBALT | 6010B | 14:30 | 05/08/00 | MNM | 0.02mg/L | ND |
| COPPER | 6010B | 11:15 | 05/09/00 | MNM | 0.005mg/L | ND |
| LEAD | 6010B | 11:15 | 05/09/00 | MNM | 0.03mg/L | ND |
| MANGANESE | 6010B | 11:15 | 05/09/00 | MNM | 0.02mg/L | 0.1mg/L |
| MERCURY | 7470 | 17:00 | 05/08/00 | MNM | 0.0004mg/L | ND |
| NICKEL | 6010B | 11:15 | 05/09/00 | MNM | 0.02mg/L | ND |
| SELENIUM | 6010B | 11:15 | 05/09/00 | MNM | 0.03mg/L | ND |
| SILVER | 6010B | 11:15 | 05/09/00 | MNM | 0.01mg/L | ND |
| THALLIUM | 6010B | 11:15 | 05/09/00 | MNM | 0.06mg/L | ND |
| ZINC | 6010B | 11:15 | 05/09/00 | MNM | 0.01mg/L | ND |

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|----------------------|-------|-------|----------|-----|--------|----|
| TOTAL HALOGEN | 9020B | 13:55 | 05/05/00 | LKF | 20ug/g | ND |
|----------------------|-------|-------|----------|-----|--------|----|