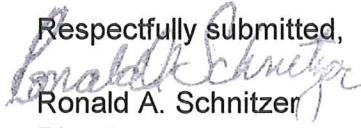


**Certificate of Laboratory Analysis****PLAINTIFF'S  
EXHIBIT  
CAM-346**Luzenac America  
John Poston  
17509 Van Road  
Houston, TX 77049Date Received: 1/19/05  
Date Reported: 1/24/05  
Lab Number: 05,019,c,302  
Page: 1 of 3Product Identification  
Grind Date  
Ship NameLuzenac® Guangxi #2  
1/18/2005  
M.V. TAI CHANG

Arrival Date: 12/14/04

| <u>ANALYTE</u>                  | <u>SPECIFICATION</u> | <u>RESULTS</u>       | <u>INTERPRETATION</u> |
|---------------------------------|----------------------|----------------------|-----------------------|
| Identification                  | To Pass Test         | <b>Passes Test</b>   | MEETS USP             |
| Loss on Ignition (1000° C)      | < 6.5%               | <b>6.11%</b>         | MEETS USP             |
| Acid-Soluble Substances         | ≤ 2.0%               | <b>0.77%</b>         | MEETS USP             |
| Reaction and Soluble Substances | ≤ 0.1%               | <b>0.034%</b>        | MEETS USP             |
| Water Soluble Iron              | To Pass Test         | <b>Passes Test</b>   | MEETS USP             |
| Arsenic                         | < 3 ppm              | <b>0.16 ppm</b>      | MEETS USP             |
| Heavy Metals                    | < 0.004%             | <b>&lt; 40 ppm</b>   | MEETS USP             |
| Lead                            | ≤ 0.001%             | <b>1.17 ppm</b>      | MEETS USP             |
| Microbial Limits                |                      |                      |                       |
| Total Bacteria Count            | ≤ 500 per g          | <b>&lt; 10 per g</b> | MEETS USP             |
| Production/Asbestos             | To Pass Test         | <b>Passes Test</b>   | MEETS PhEur           |
| Identification                  |                      |                      |                       |
| A. IR Test                      | To Pass Test         | <b>Passes Test</b>   | MEETS PhEur           |
| B.                              | To Pass Test         | <b>Passes Test</b>   | MEETS PhEur           |
| C.                              | To Pass Test         | <b>Passes Test</b>   | MEETS PhEur           |
| pH                              | 7.0 to 9.0           | <b>8.549</b>         | MEETS PhEur           |
| Loss on Ignition (1075° C)      | < 7.0%               | <b>6.19%</b>         | MEETS PhEur           |
| Water Soluble Substances        | ≤ 0.2%               | <b>0.018%</b>        | MEETS PhEur           |
| Iron                            | < 0.25%              | <b>0.064%</b>        | MEETS PhEur           |
| Aluminum                        | < 2.0%               | <b>0.18%</b>         | MEETS PhEur           |
| Calcium                         | < 0.9%               | <b>0.42%</b>         | MEETS PhEur           |
| Lead                            | ≤ 10 ppm             | <b>1.17 ppm</b>      | MEETS PhEur           |
| Magnesium                       | 17.0% - 19.5%        | <b>17.70%</b>        | MEETS PhEur           |
| Microbial Limits                |                      |                      |                       |
| Total Bacteria Count            | ≤ 1000 per g         | <b>&lt; 10 per g</b> | MEETS PhEur           |
| Microbial Limits / Fungi Count  | ≤ 100 per g          | <b>&lt; 10 per g</b> | MEETS PhEur           |

Respectfully submitted,

  
Ronald A. Schnitzer  
Director  
1-21-05



# Sani-Pure Food Laboratories

CHEMISTS TO THE FOOD INDUSTRIES

178-182 Saddle River Road • Saddle Brook, New Jersey 07663-4619

VOICE (201) 843-2525 • FAX (201) 843-4934 • E-MAIL sanipure.labs@verizon.net

## Certificate of Laboratory Analysis

Luzenac America  
John Poston  
17509 Van Road  
Houston, TX 77049

Date Received: 1/19/05  
Date Reported: 1/24/05  
Lab Number: 05,019,c,302  
Page: 2 of 3

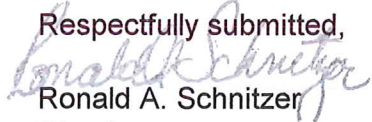
Product Identification  
Grind Date  
Ship Name

Luzenac® Guangxi #2  
1/18/2005  
M.V. TAI CHANG

Arrival Date: 12/14/04

| <u>ANALYTE</u>                 | <u>SPECIFICATION</u> | <u>RESULTS</u>     | <u>INTERPRETATION</u> |
|--------------------------------|----------------------|--------------------|-----------------------|
| Identification                 |                      |                    |                       |
| 1                              | To Pass Test         | <b>Passes Test</b> | MEETS JP XIII         |
| 2                              | To Pass Test         | <b>Passes Test</b> | MEETS JP XIII         |
| Loss on Ignition (450°-550° C) | < 5.0%               | <b>4.92%</b>       | MEETS JP XIII         |
| Acid or Alkali                 | Neutral              | <b>Neutral</b>     | MEETS JP XIII         |
| Acid Soluble Substances        | ≤ 2.0%               | <b>0.77%</b>       | MEETS JP XIII         |
| Water Soluble Substances       | ≤ 4.0 mg             | <b>1.20 mg</b>     | MEETS JP XIII         |
| Iron Soluble in Water          | To Pass Test         | <b>Passes Test</b> | MEETS JP XIII         |
| Arsenic                        | < 4 ppm              | <b>0.16 ppm</b>    | MEETS JP XIII         |
| Identification                 |                      |                    |                       |
| A.                             | To Pass Test         | <b>Passes Test</b> | MEETS FCC             |
| B.                             | To Pass Test         | <b>Passes Test</b> | MEETS FCC             |
| Loss on Ignition (800° C)      | < 6.0%               | <b>5.81%</b>       | MEETS FCC             |
| Loss on Drying (105° C)        | < 0.5%               | <b>0.16%</b>       | MEETS FCC             |
| Acid Soluble Substances        | ≤ 2.5%               | <b>0.77%</b>       | MEETS FCC             |
| Soluble Salts                  | ≤ 0.2%               | <b>0.050%</b>      | MEETS FCC             |
| Free Alkali                    | ≤ 1.0%               | <b>&lt; 1.0%</b>   | MEETS FCC             |
| Arsenic                        | < 3 ppm              | <b>0.16 ppm</b>    | MEETS FCC             |
| Lead                           | ≤ 5 ppm              | <b>1.17 ppm</b>    | MEETS FCC             |

Respectfully submitted,

  
Ronald A. Schnitzer  
Director

  
Poston  
1-31-05



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## Certificate of Laboratory Analysis

Luzenac America  
John Poston  
17509 Van Road  
Houston, TX 77049

Date Received: 1/19/05  
Date Reported: 1/24/05  
Lab Number: 05,019,c,302  
Page: 3 of 3

Product Identification  
Grind Date  
Ship Name

Luzenac® Guangxi #2  
1/18/2005  
M.V. TAI CHANG

Arrival Date: 12/14/04

### ANALYTE

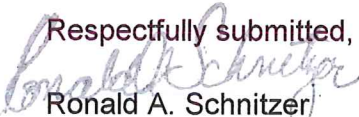
### SPECIFICATION

### RESULTS

### INTERPRETATION

|                                         |                         |                   |          |
|-----------------------------------------|-------------------------|-------------------|----------|
| Identification                          |                         |                   | MEETS BP |
| A.                                      | To Pass Test            | Passes Test       |          |
| B.                                      | To Pass Test            | Passes Test       |          |
| C.                                      | To Pass Test            | Passes Test       |          |
| pH                                      | 7.0 to 9.0              | 8.549             | MEETS BP |
| Water Soluble Substances                | Not more than 0.2%      | 0.02%             | MEETS BP |
| Aluminum                                | Not more than 2.0%      | 0.18%             | MEETS BP |
| Calcium                                 | Not more than 0.9%      | 0.42%             | MEETS BP |
| Iron                                    | Not more than 0.25%     | 0.064%            | MEETS BP |
| Magnesium                               | 17.0% to 19.5%          | 17.70%            | MEETS BP |
| Lead                                    | Not More than 10 ppm    | 1.17 ppm          | MEETS BP |
| Loss on Ignition (1075° C)              | Not More than 7.0 %     | 6.19%             | MEETS BP |
| Calcium, Soluble in 1 M Sulfuric Acid   | Not more than 0.6%      | 0.40%             | MEETS BP |
| Calcium, Insoluble in 1 M Sulfuric Acid | Not more than 500 ppm   | 237 ppm           | MEETS BP |
| Iron, Soluble in 1 M Sulfuric Acid      | Not more than 250 ppm   | 68 ppm            | MEETS BP |
| Magnesium, Soluble in 1 M Sulfuric Acid | Not more than 0.4%      | 0.17%             | MEETS BP |
| Carbonate                               | To Pass Test            | Passes Test       | MEETS BP |
| Chloride                                | Not mmore than 140 ppm  | Less than 140 ppm | MEETS BP |
| Loss on Drying                          | Not more than 1.0%      | 0.16%             | MEETS BP |
| Microbial Limits / Total Bacteria Count | Not More than 100 per g | < 10 per g        | MEETS BP |

Respectfully submitted,

  
Ronald A. Schnitzer  
Director

  
1-31-05

**Certificate of Laboratory Analysis**

Luzenac America  
John Poston  
17509 Van Road  
Houston, TX 77049

Date Received: 3/15/05  
Date Reported: 3/21/05  
Lab Number: 05,074,k,201  
Page: 1 of 3

Product Identification  
Grind Date  
Ship Name

Luzenac® Guangxi #1  
3/9/05  
~~M.V. Great Century~~

Arrival Date: 2/22/05  
*M.V. ROSE*  
*JDP 4/6/05*

| <u>ANALYTE</u>                  | <u>SPECIFICATION</u> | <u>RESULTS</u>       | <u>INTERPRETATION</u> |
|---------------------------------|----------------------|----------------------|-----------------------|
| Identification                  | To Pass Test         | <b>Passes Test</b>   | MEETS USP             |
| Loss on Ignition (1000° C)      | < 6.5%               | <b>6.14%</b>         | MEETS USP             |
| Acid-Soluble Substances         | ≤ 2.0%               | <b>1.42%</b>         | MEETS USP             |
| Reaction and Soluble Substances | ≤ 0.1%               | <b>0.057%</b>        | MEETS USP             |
| Water Soluble Iron              | To Pass Test         | <b>Passes Test</b>   | MEETS USP             |
| Arsenic                         | < 3 ppm              | <b>0.15 ppm</b>      | MEETS USP             |
| Heavy Metals                    | < 0.004%             | <b>&lt; 40 ppm</b>   | MEETS USP             |
| Lead                            | ≤ 0.001%             | <b>2.68 ppm</b>      | MEETS USP             |
| Microbial Limits                |                      |                      |                       |
| Total Bacteria Count            | ≤ 500 per g          | <b>&lt; 10 per g</b> | MEETS USP             |
| Production/Asbestos             | To Pass Test         | <b>Passes Test</b>   | MEETS PhEur           |
| Identification                  |                      |                      |                       |
| A. IR Test                      | To Pass Test         | <b>Passes Test</b>   | MEETS PhEur           |
| B.                              | To Pass Test         | <b>Passes Test</b>   | MEETS PhEur           |
| C.                              | To Pass Test         | <b>Passes Test</b>   | MEETS PhEur           |
| pH                              | 7.0 to 9.0           | <b>8.771</b>         | MEETS PhEur           |
| Loss on Ignition (1075° C)      | < 7.0%               | <b>6.20%</b>         | MEETS PhEur           |
| Water Soluble Substances        | ≤ 0.2%               | <b>0.024%</b>        | MEETS PhEur           |
| Iron                            | < 0.25%              | <b>0.053%</b>        | MEETS PhEur           |
| Aluminum                        | < 2.0%               | <b>0.14%</b>         | MEETS PhEur           |
| Calcium                         | < 0.9%               | <b>0.41%</b>         | MEETS PhEur           |
| Lead                            | ≤ 10 ppm             | <b>2.68 ppm</b>      | MEETS PhEur           |
| Magnesium                       | 17.0% - 19.5%        | <b>17.20%</b>        | MEETS PhEur           |
| Microbial Limits                |                      |                      |                       |
| Total Bacteria Count            | ≤ 1000 per g         | <b>&lt; 10 per g</b> | MEETS PhEur           |
| Microbial Limits / Fungi Count  | ≤ 100 per g          | <b>&lt; 10 per g</b> | MEETS PhEur           |

Respectfully submitted,

*Ronald A. Schnitzer*  
Ronald A. Schnitzer  
Director



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## Certificate of Laboratory Analysis

Luzenac America  
John Poston  
17509 Van Road  
Houston, TX 77049

Date Received: 3/15/05  
Date Reported: 3/21/05  
Lab Number: 05,074,k,201  
Page: 2 of 3

Product Identification  
Grind Date  
Ship Name

Luzenac® Guangxi #1  
3/9/05  
M.V. ~~Great Century~~

Arrival Date: 2/22/05

| <u>ANALYTE</u>                 | <u>SPECIFICATION</u> | <u>RESULTS</u>     | <u>INTERPRETATION</u> |
|--------------------------------|----------------------|--------------------|-----------------------|
| Identification                 |                      |                    |                       |
| 1                              | To Pass Test         | <b>Passes Test</b> | MEETS JP XIII         |
| 2                              | To Pass Test         | <b>Passes Test</b> | MEETS JP XIII         |
| Loss on Ignition (450°-550° C) | < 5.0%               | <b>4.92%</b>       | MEETS JP XIII         |
| Acid or Alkali                 | Neutral              | <b>Neutral</b>     | MEETS JP XIII         |
| Acid Soluble Substances        | ≤ 2.0%               | <b>1.42%</b>       | MEETS JP XIII         |
| Water Soluble Substances       | ≤ 4.0 mg             | <b>1.32 mg</b>     | MEETS JP XIII         |
| Iron Soluble in Water          | To Pass Test         | <b>Passes Test</b> | MEETS JP XIII         |
| Arsenic                        | < 4 ppm              | <b>0.15 ppm</b>    | MEETS JP XIII         |
| Identification                 |                      |                    |                       |
| A.                             | To Pass Test         | <b>Passes Test</b> | MEETS FCC             |
| B.                             | To Pass Test         | <b>Passes Test</b> | MEETS FCC             |
| Loss on Ignition (800° C)      | < 6.0%               | <b>5.88%</b>       | MEETS FCC             |
| Loss on Drying (105° C)        | < 0.5%               | <b>0.11%</b>       | MEETS FCC             |
| Acid Soluble Substances        | ≤ 2.5%               | <b>1.42%</b>       | MEETS FCC             |
| Soluble Salts                  | ≤ 0.2%               | <b>0.071%</b>      | MEETS FCC             |
| Free Alkali                    | ≤ 1.0%               | <b>&lt; 1.0%</b>   | MEETS FCC             |
| Arsenic                        | < 3 ppm              | <b>0.15 ppm</b>    | MEETS FCC             |
| Lead                           | ≤ 5 ppm              | <b>2.68 ppm</b>    | MEETS FCC             |

Respectfully submitted,

Ronald A. Schnitzer  
Director



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Luzenac America  
John Poston  
17509 Van Road  
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Date Received: 3/15/05  
Date Reported: 3/21/05  
Lab Number: 05,074,k,201  
Page: 3 of 3

Product Identification  
Grind Date  
Ship Name

Luzenac® Guangxi #1  
3/9/05  
M.V. Great Century

Arrival Date: 2/22/05

*Handwritten: 2 JAP 4/6/05*  
*Handwritten: RSD ROSE*

| <u>ANALYTE</u> | <u>SPECIFICATION</u> | <u>RESULTS</u> | <u>INTERPRETATION</u> |
|----------------|----------------------|----------------|-----------------------|
|----------------|----------------------|----------------|-----------------------|

|                                         |                         |                   |          |
|-----------------------------------------|-------------------------|-------------------|----------|
| Identification                          |                         |                   | MEETS BP |
| A.                                      | To Pass Test            | Passes Test       |          |
| B.                                      | To Pass Test            | Passes Test       |          |
| C.                                      | To Pass Test            | Passes Test       |          |
| pH                                      | 7.0 to 9.0              | 8.771             | MEETS BP |
| Water Soluble Substances                | Not more than 0.2%      | 0.02%             | MEETS BP |
| Aluminum                                | Not more than 2.0%      | 0.14%             | MEETS BP |
| Calcium                                 | Not more than 0.9%      | 0.41%             | MEETS BP |
| Iron                                    | Not more than 0.25%     | 0.053%            | MEETS BP |
| Magnesium                               | 17.0% to 19.5%          | 17.20%            | MEETS BP |
| Lead                                    | Not More than 10 ppm    | 2.68 ppm          | MEETS BP |
| Loss on Ignition (1075° C)              | Not More than 7.0 %     | 6.20%             | MEETS BP |
| Calcium, Soluble in 1 M Sulfuric Acid   | Not more than 0.6%      | 0.40%             | MEETS BP |
| Calcium, Insoluble in 1 M Sulfuric Acid | Not more than 500 ppm   | 309 ppm           | MEETS BP |
| Iron, Soluble in 1 M Sulfuric Acid      | Not more than 250 ppm   | 54 ppm            | MEETS BP |
| Magnesium, Soluble in 1 M Sulfuric Acid | Not more than 0.4%      | 0.16%             | MEETS BP |
| Carbonate                               | To Pass Test            | Passes Test       | MEETS BP |
| Chloride                                | Not mmore than 140 ppm  | Less than 140 ppm | MEETS BP |
| Loss on Drying                          | Not more than 1.0%      | 0.11%             | MEETS BP |
| Microbial Limits / Total Bacteria Count | Not More than 100 per g | < 10 per g        | MEETS BP |

Respectfully submitted,

*Handwritten: Ronald A. Schnitzer*  
Ronald A. Schnitzer  
Director

*Handwritten: JAP 4/6/05*