

## FERTILIZERS.

| Inspector's Report<br>(is not an expression<br>of opinion) | Registration Number | Results of Analysis       |                                                                     |                                   |                        |                                   |             |               |                 |                |                | Remarks and<br>Opinion of the<br>Chief Analyst |                                                                     |              |
|------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------------------------|-----------------------------------|------------------------|-----------------------------------|-------------|---------------|-----------------|----------------|----------------|------------------------------------------------|---------------------------------------------------------------------|--------------|
|                                                            |                     | Analysis<br>of<br>Sample  | Nitrogen per<br>cent                                                |                                   | Phosphoric Acid per c. |                                   |             |               |                 |                | Potash         |                                                | Fineness                                                            | No of sample |
|                                                            |                     |                           | Total, including<br>that of Nitric Acid<br>or Ammonia if<br>present | Total<br>Calculated as<br>Ammonia | Soluble in water       | Reverted<br>or<br>citrate soluble | Insoluble   | Total         | Total available |                |                |                                                |                                                                     |              |
|                                                            |                     |                           |                                                                     |                                   |                        |                                   |             |               |                 |                |                |                                                |                                                                     |              |
| 1916 Stock.                                                | 1687                | As guaranteed<br>As found | .....<br>.....                                                      | .....<br>.....                    | 12.0<br>12.8           | 4.0<br>2.9                        | 1.0<br>1.5  | 17.0<br>17.2  | 16.0<br>15.7    | .....<br>..... | .....<br>..... | 65191                                          | Meets Guarantee.                                                    |              |
|                                                            | 1693                | As guaranteed<br>As found | 2.06<br>2.7                                                         | 2.5<br>3.28                       | 4.0<br>6.4             | 4.0<br>2.4                        | 1.0<br>1.2  | 9.0<br>10.0   | 8.0<br>8.8      | 1.0<br>0.70    | .....<br>..... | 65180                                          | Meets Guarantee.                                                    |              |
|                                                            | 1691                | As guaranteed<br>As found | 2.06<br>2.2                                                         | 2.5<br>2.87                       | 4.0<br>5.2             | 4.0<br>3.0                        | 1.0<br>1.6  | 9.0<br>9.8    | 8.0<br>8.2      | .....<br>..... | .....<br>..... | 65151                                          | Meets Guarantee.                                                    |              |
|                                                            | 1694                | As guaranteed<br>As found | 0.82<br>1.04                                                        | 1.0<br>1.26                       | 6.0<br>8.3             | 4.0<br>2.1                        | 1.0<br>1.7  | 11.0<br>12.1  | 10.0<br>10.4    | 1.0<br>0.88    | .....<br>..... | 65152                                          | Meets Guarantee.                                                    |              |
|                                                            | 1172                | As guaranteed<br>As found | 2.47<br>1.44                                                        | 3.0<br>1.74                       | 6.0<br>0.2             | 2.0<br>4.5                        | 1.0<br>2.0  | 9.0<br>6.7    | 8.0<br>4.7      | 1.5<br>1.95    | .....<br>..... | 65203                                          | 1 p.c. low in Am-<br>monia and 3 p.c.<br>low in phosphoric<br>acid. |              |
|                                                            | 1171                | As guaranteed<br>As found | 1.65<br>1.40                                                        | 2.0<br>1.7                        | 6.0<br>0.2             | 2.0<br>4.7                        | 1.0<br>1.6  | 9.0<br>6.5    | 8.0<br>4.9      | 1.5<br>1.88    | .....<br>..... | 65204                                          | 3 p.c. low in phos-<br>phoric acid.                                 |              |
|                                                            | 1590                | As guaranteed<br>As found | 2.89<br>2.92                                                        | 3.50<br>3.55                      | 5.0<br>1.0             | 3.0<br>6.5                        | 0.25<br>1.0 | 8.25<br>8.5   | 8.0<br>7.8      | 1.0<br>1.71    | .....<br>..... | 65205                                          | Meets Guarantee.                                                    |              |
|                                                            | 1588                | As guaranteed<br>As found | 1.75<br>2.05                                                        | 2.0<br>2.49                       | 7.50<br>6.5            | 4.50<br>5.0                       | 0.75<br>1.6 | 12.75<br>13.1 | 12.0<br>11.5    | .....<br>..... | .....<br>..... | 65206                                          | Meets Guarantee.                                                    |              |
|                                                            | 1584                | As guaranteed<br>As found | 3.0<br>3.92                                                         | 4.0<br>4.76                       | 6.0<br>4.4             | 3.0<br>4.6                        | 0.5<br>0.7  | 9.5<br>9.7    | 9.0<br>9.0      | 2.0<br>2.1     | .....<br>..... | 65207                                          | Meets Guarantee.                                                    |              |

J. B. COSGROVE, INSPECTOR.

|       |                           |                |                |                |                |                |                |                |                |                |       |                                           |
|-------|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|-------------------------------------------|
| (625) | As guaranteed<br>As found | 1.8<br>1.84    | 2.19<br>2.23   | .....<br>..... | .....<br>..... | .....<br>..... | 1.0<br>1.89    | .....<br>..... | 1.0<br>2.44    | .....<br>..... | 75310 | Meets Guarantee.                          |
| 1097  | As guaranteed<br>As found | 2.0<br>2.14    | 2.43<br>2.60   | 11.0<br>15.12  | .....<br>..... | .....<br>..... | 11.0<br>16.59  | 11.0<br>15.13  | 10.0<br>10.60  | .....<br>..... | 75311 | Meets Guarantee.                          |
| 1096  | As guaranteed<br>As found | 5.0<br>5.73    | 6.07<br>7.02   | 10.0<br>13.94  | .....<br>..... | .....<br>..... | 10.0<br>15.17  | 10.0<br>13.94  | 5.0<br>4.89    | .....<br>..... | 75312 | Meets Guarantee.                          |
| 278   | As guaranteed<br>As found | 6.0<br>15.2    | 7.3<br>18.45   | 12.0<br>trace  | .....<br>..... | .....<br>..... | .....<br>trace | .....<br>..... | 6.0<br>7.95    | .....<br>..... | 75313 | Meets Guarantee.<br>Compensated<br>Value. |
| 1587  | As guaranteed<br>As found | 2.47<br>2.90   | 3.0<br>3.52    | 5.5<br>2.8     | 3.5<br>8.95    | 0.25<br>0.75   | 9.25<br>12.5   | 9.00<br>11.75  | .....<br>..... | .....<br>..... | 75314 | Meets Guarantee.                          |
| 158   | As guaranteed<br>As found | 2.47<br>2.00   | 3.0<br>2.43    | 5.5<br>8.8     | 2.5<br>1.7     | 0.25<br>0.75   | 8.25<br>11.25  | 8.0<br>10.5    | 2.0<br>2.55    | .....<br>..... | 75315 | Meets Guarantee.                          |
| 1590  | As guaranteed<br>As found | 2.89<br>3.80   | 3.5<br>3.46    | 5.0<br>1.6     | 3.0<br>7.0     | 0.25<br>0.65   | 8.25<br>9.25   | 8.0<br>8.60    | 1.0<br>2.17    | .....<br>..... | 75316 | Meets Guarantee.                          |
| 146   | As guaranteed<br>As found | 2.47<br>4.25   | 3.0<br>5.16    | .....<br>..... | 20.00<br>21.63 | 1.0<br>3.7     | 21.0<br>25.30  | 20.0<br>21.63  | .....<br>..... | .....<br>..... | 75317 | Meets Guarantee.                          |
| 505   | As guaranteed<br>As found | 0.85<br>0.61   | 1.0<br>0.74    | .....<br>..... | 28.0<br>20.83  | 1.0<br>1.67    | 29.0<br>22.5   | 28.0<br>20.83  | .....<br>..... | .....<br>..... | 75318 | 6 p.c. low in phos-<br>phoric Acid.       |
| 1816  | As guaranteed<br>As found | .....<br>..... | .....<br>..... | 14.0<br>14.70  | 2.0<br>1.43    | 1.0<br>.....   | 17.0<br>17.85  | 16.0<br>16.13  | .....<br>..... | .....<br>..... | 75319 | Meets Guarantee.                          |
| 153   | As guaranteed<br>As found | 15.0<br>15.81  | 18.0<br>19.19  | .....<br>..... | .....<br>..... | .....<br>..... | .....<br>..... | .....<br>..... | .....<br>..... | .....<br>..... | 75320 | Meets guarantee..                         |
| 1674  | As guaranteed<br>As found | 1.50<br>3.1    | 1.82<br>3.75   | 1.0<br>1.0     | 3.0<br>8.0     | 6.5<br>1.5     | 10.5<br>10.5   | 4.0<br>9.0     | 2.0<br>4.34    | .....<br>..... | 75321 | Meets Guarantee.                          |
| (843) | As guaranteed<br>As found | 6.17<br>6.54   | 7.50<br>7.94   | 4.0<br>4.07    | 3.0<br>7.66    | 2.0<br>1.1     | 9.0<br>8.63    | 7.0<br>11.63   | 4.50<br>5.28   | .....<br>..... | 75322 | Meets guarantee..                         |