



**AGRICULTURAL LABORATORY- INC**

SPECIALIZING IN SOIL, PLANT TISSUE  
AND WATER ANALYSIS

## Plant Tissue Analysis

**Almonds - West Block**

5750 E. Shields Ave. Suite 104 Fresno , CA 93727  
Office 559/348-1818 Fax 559/348-1208

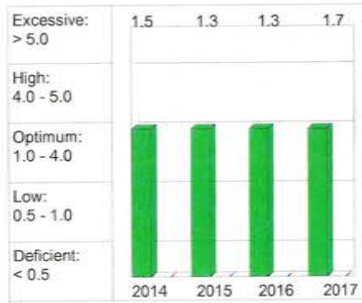
Customer: Estee Strom, LLC.  
Location: McMullin Grade Ranch  
Crop/Variety: ALMONDS- (EARLY)

Date Submitted: 04/17/2017  
Date Reported: 04/23/2017  
I.D. #: 17-2498

| Lab # | Block/Field                  | Total Nitrogen (%) | Nitrate-Nitrogen (ppm) | Calcium (%) | Magnesium (%) | Phosphorus (%) | Potassium (%) | Manganese (ppm) | Zinc (ppm) | Boron (ppm) | Sodium (%)  | Chloride (%) | Iron (ppm) | Copper (ppm) |
|-------|------------------------------|--------------------|------------------------|-------------|---------------|----------------|---------------|-----------------|------------|-------------|-------------|--------------|------------|--------------|
| 2498  | 80 Acres, West Block Almonds | 4.22               |                        | 1.7         | 0.28          | 0.25           | 2.0           | 42              | 22         | 44          | 0.17        | 0.50         | 96         | 6            |
|       | <b>Optimum Range</b>         | 3.5 - 4.3          |                        | 1.0 - 4.0   | 0.25 - 0.70   | 0.20 - 0.30    | 1.6 - 3.5     | 40 - 80         | 30 - 100   | 40 - 80     | 0.01 - 0.20 | 0.01 - 0.6   | 70 - 250   | 7 - 20       |



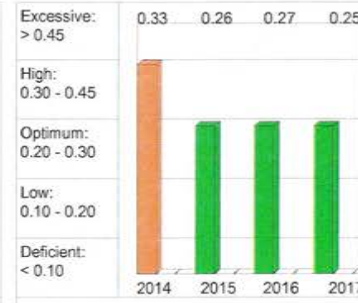
Nitrogen %



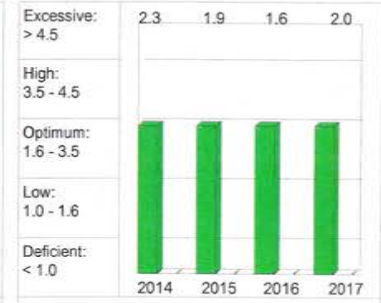
Calcium %



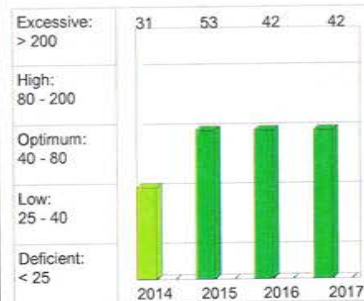
Magnesium %



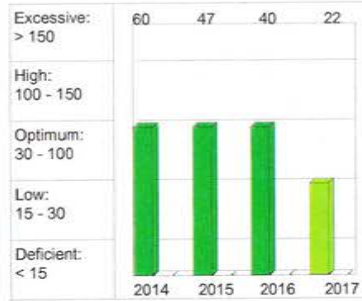
Phosphorus %



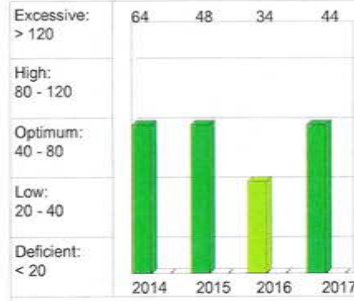
Potassium %



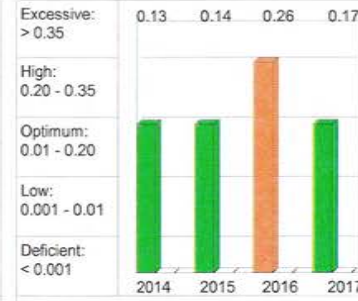
Manganese ppm



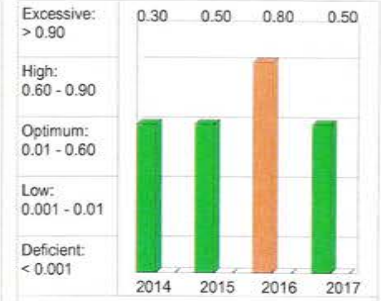
Zinc ppm



Boron ppm



Sodium %



Chloride %

Deficient:  

Low:  

Optimum:  

High:  

Excessive:



**AGRICULTURAL LABORATORY- INC**

SPECIALIZING IN SOIL, PLANT TISSUE  
AND WATER ANALYSIS

## Plant Tissue Analysis

**Almonds - East Block**

5750 E. Shields Ave. Suite 104 Fresno , CA 93727  
Office 559/348-1818 Fax 559/348-1208

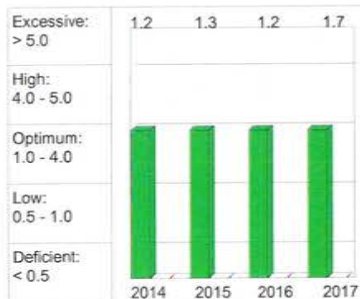
Customer: Estee Strom, LLC.  
Location: McMullin Grade Ranch  
Crop/Variety: ALMONDS- (EARLY)

Date Submitted: 04/17/2017  
Date Reported: 04/23/2017  
I.D. #: 17-2498

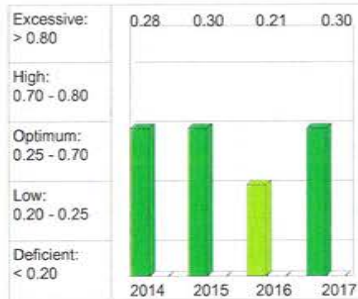
| Lab # | Block/Field                  | Total Nitrogen (%) | Nitrate-Nitrogen (ppm) | Calcium (%) | Magnesium (%) | Phosphorus (%) | Potassium (%) | Manganese (ppm) | Zinc (ppm) | Boron (ppm) | Sodium (%)  | Chloride (%) | Iron (ppm) | Copper (ppm) |
|-------|------------------------------|--------------------|------------------------|-------------|---------------|----------------|---------------|-----------------|------------|-------------|-------------|--------------|------------|--------------|
| 2499  | 80 Acres, East Block Almonds | 3.99               |                        | 1.7         | 0.30          | 0.25           | 2.3           | 37              | 24         | 43          | 0.11        | 0.40         | 103        | 7            |
|       | <b>Optimum Range</b>         | 3.5 - 4.3          |                        | 1.0 - 4.0   | 0.25 - 0.70   | 0.20 - 0.30    | 1.6 - 3.5     | 40 - 80         | 30 - 100   | 40 - 80     | 0.01 - 0.20 | 0.01 - 0.6   | 70 - 250   | 7 - 20       |



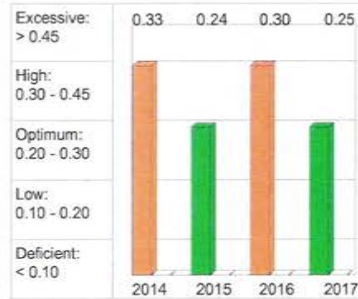
Nitrogen %



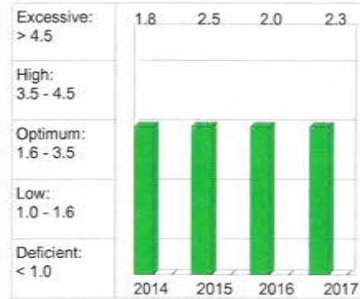
Calcium %



Magnesium %



Phosphorus %



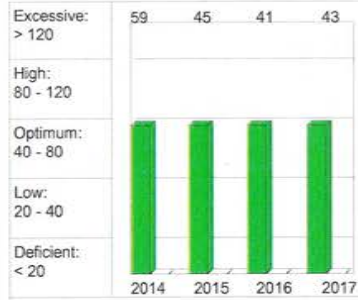
Potassium %



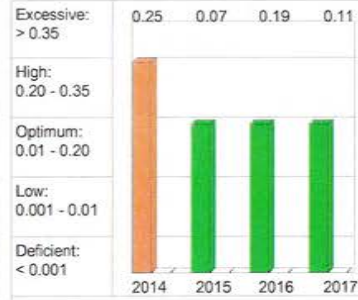
Manganese ppm



Zinc ppm



Boron ppm



Sodium %



Chloride %

Deficient:  

Low:  

Optimum:  

High:  

Excessive: