

## Certificates for Johan Cruz

### Basic Information

<b>First Name</b>	Johan
<b>Last Name</b>	Cruz
<b>Status</b>	Active

### Associated Labs

Total 1 item.

Lab Name	Manager Name	Full Address	District	Page Alias
Vulcan Materials Company - San Diego	Chris Lucero	10051 Black Mountain Road, San Diego, CA 92126	11	Lab 1

### Test Methods

#### California Test (CT) Certifications

Total 11 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 105 Calculations - Gradings (JTCP - HMA I / S&A)	2022-03-29	Expired	Jasdeep Sandhu	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)	2022-03-29	Expired	Jasdeep Sandhu	Lab 1	(No comments)
CT 125 HMA Sampling - HMA (JTCP - HMA I)	2022-03-29	Expired	Jasdeep Sandhu	Lab 1	(No comments)
CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)	2021-11-02	Expired	Biplab Bhattacharya	Lab 1	(No comments)
CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A)	2021-11-02	Expired	Biplab Bhattacharya	Lab 1	(No comments)
CT 205 Percent Crushed Particles (JTCP - S&A)	2021-11-02	Expired	Biplab Bhattacharya	Lab 1	(No comments)
CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)	2021-11-02	Expired	Biplab Bhattacharya	(No lab)	(No comments)
CT 217 Sand Equivalent (JTCP - S&A)	2021-11-02	Expired	Biplab Bhattacharya	Lab 1	(No comments)
CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A)	2021-11-02	Expired	Biplab Bhattacharya	Lab 1	(No comments)
CT 227 Cleanness Value (JTCP - S&A)	2021-11-02	Expired	Biplab Bhattacharya	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 229 Durability (JTCP - S&A)	2021-11-02	Expired	Biplab Bhattacharya	Lab 1	(No comments)

## AASHTO/ASTM Proficiencies

Total 13 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T11 Sieve Analysis (Washing) - Fine Aggregates (JTCP - HMA I)	2022-03-29	Expired	Jasdeep Sandhu	Lab 1	(No comments)
AASHTO T27 Sieve Analysis - Fine and Coarse Aggregates (JTCP - HMA I)	2022-03-29	Expired	Jasdeep Sandhu	Lab 1	(No comments)
AASHTO R47 Reducing Samples of HMA (JTCP - HMA I)	2022-03-29	Expired	Jasdeep Sandhu	(No lab)	(No comments)
AASHTO R76 Reducing Samples of Agg (JTCP - HMA I)	2022-03-29	Expired	Jasdeep Sandhu	(No lab)	(No comments)
AASHTO T166 Bulk SpG of Compacted HMA - SSD (JTCP - HMA II)	2021-10-18	Expired	Richard Hibbard	(No lab)	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T176 Sand Equivalent (JTCP - HMA I)	2022-03-29	Expired	Jasdeep Sandhu	Lab 1	(No comments)
AASHTO T209 Max SpG and Density - HMA (JTCP - HMA II)	2021-10-18	Expired	Richard Hibbard	Lab 1	(No comments)
AASHTO T255 Evaporable Moisture Content (JTCP - HMA I)	2022-03-29	Expired	Jasdeep Sandhu	(No lab)	(No comments)
AASHTO T269 Percent Air Voids - HMA (JTCP - HMA II)	2021-10-18	Expired	Richard Hibbard	Lab 1	(No comments)
AASHTO T275 Bulk SpG - HMA (JTCP - HMA II)	2021-10-18	Expired	Richard Hibbard	Lab 1	(No comments)
AASHTO T308 AC Content (Ignition Oven) - HMA (JTCP - HMA II)	2021-10-18	Expired	Richard Hibbard	Lab 1	(No comments)
AASHTO T329 Moisture Content (Oven Method) - HMA (JTCP - HMA I)	2022-03-29	Expired	Jasdeep Sandhu	Lab 1	(No comments)
AASHTO T335 Percentage of Fracture (JTCP - HMA I)	2022-03-29	Expired	Jasdeep Sandhu	Lab 1	(No comments)