COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3861-15

Product Evaluation Coordinator
Colorado Department of Transportation
4670 North Holly Street, Unit A
Denver, Colorado 80216

Material code: 702.01.01.03

FOR INTERNAL CDOT USE

Material code description full name: Asphalt Cement, Binder, PG64-22

PART 1

Product name: PG 64-22 (2015)	Product category: Asphalt\Binder\PG 64-22
Product representative (name & address): Attn: Craig Brommer, Superintendent, Lab Frontier Refining, LLC 300 Morrie Avenue Cheyenne, WY 82007 Phone: (307) 771-8896 FAX: (307) 771-8848	Manufacturer (name & address): Attn: Craig Brommer, Superintendent, Lab Frontier Refining, LLC 2700 East 5th Street Cheyenne, WY 82007 Phone: (307) 771-8896 FAX: (307) 771-8848
Web-site address: www.HollyFrontier.com	Web-site address: www.HollyFrontier.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
Performance Grade asphalt cement designated PG 64-22.

Source Facility: Refinery in Cheyenne

Restrictions, (installation and/or use):

Use of the product, (be specific to CDOT highway activities only):
HMA

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):

Specifications, (listing those applicable is required) **& Certificate of Compliance** (required to certify compliance with listed specifications):

- [x] CDOT : Standard Specifications, Table 702-1, PG 64 -22
- [ ] ASTM :
- [ ] AASHTO :
- [ ] FHWA :
- [ ] other :

Product testing, (from national/independent laboratories or universities) **& Certified Test Report** (CTR required to validate all claims):

- [ ] NTPEP-AASHTO :
- [ ] FHWA :
- [x] other : Holly Asphalt Abuquereque, NM
- [x] other : CDOT Bituminous lab

State DOT Approvals, (current documentation required):

Sample submitted: [ ] yes [x] no [ ] n/a | Materials Safety Data Sheets (MSDS): [x] yes [ ] no [ ] n/a

Notes/Additional Comments
Frontier will send samples according to CDOT timetable.
This product was formerly manufactured by Frontier Refining Inc., Cheyenne WY. Refining methods and equipment are the same as in 2014.